



jaga



LST

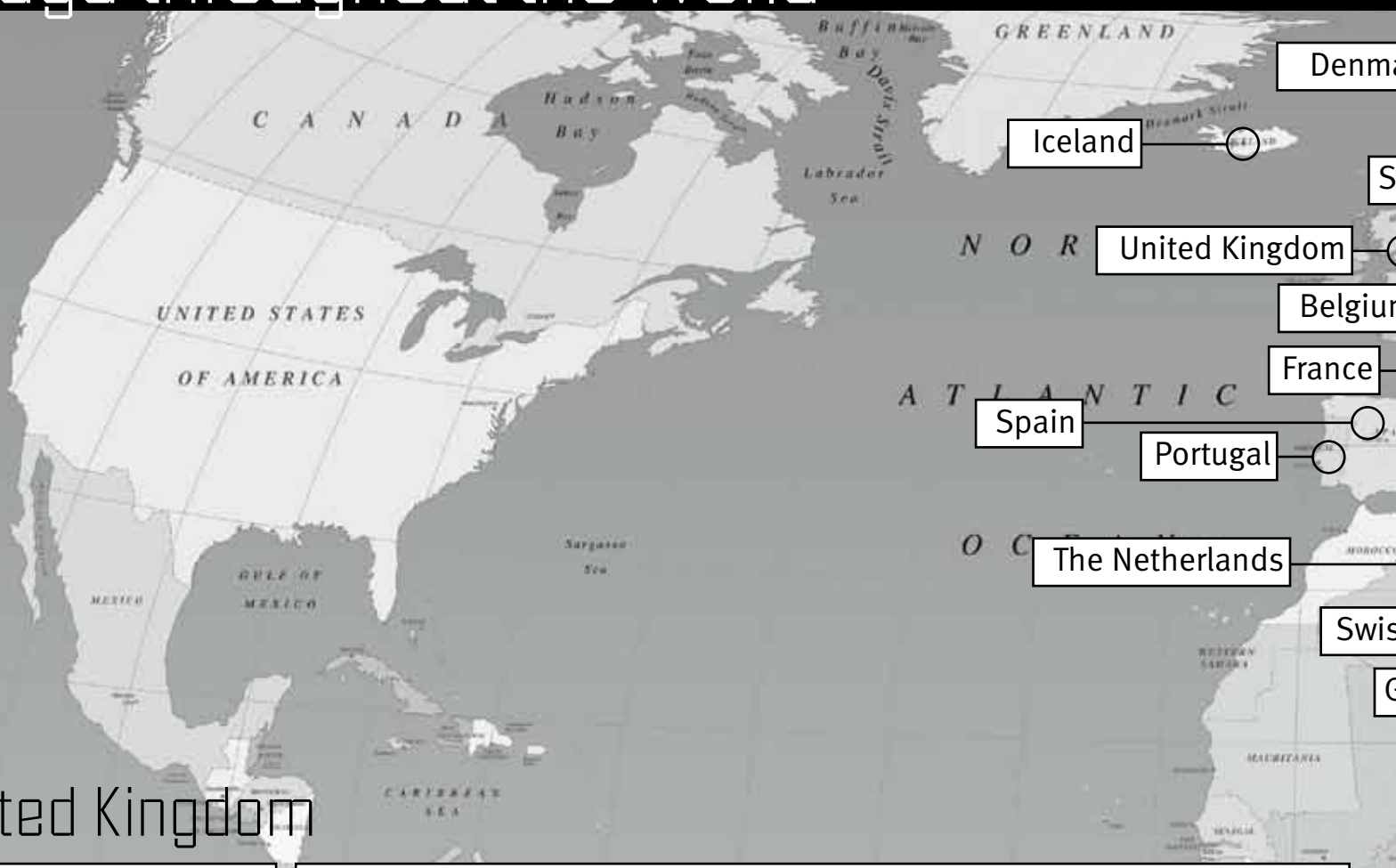
heating solutions

£ Price List

1st April 2012

WWW
THE RADIATOR FACTORY
.COM

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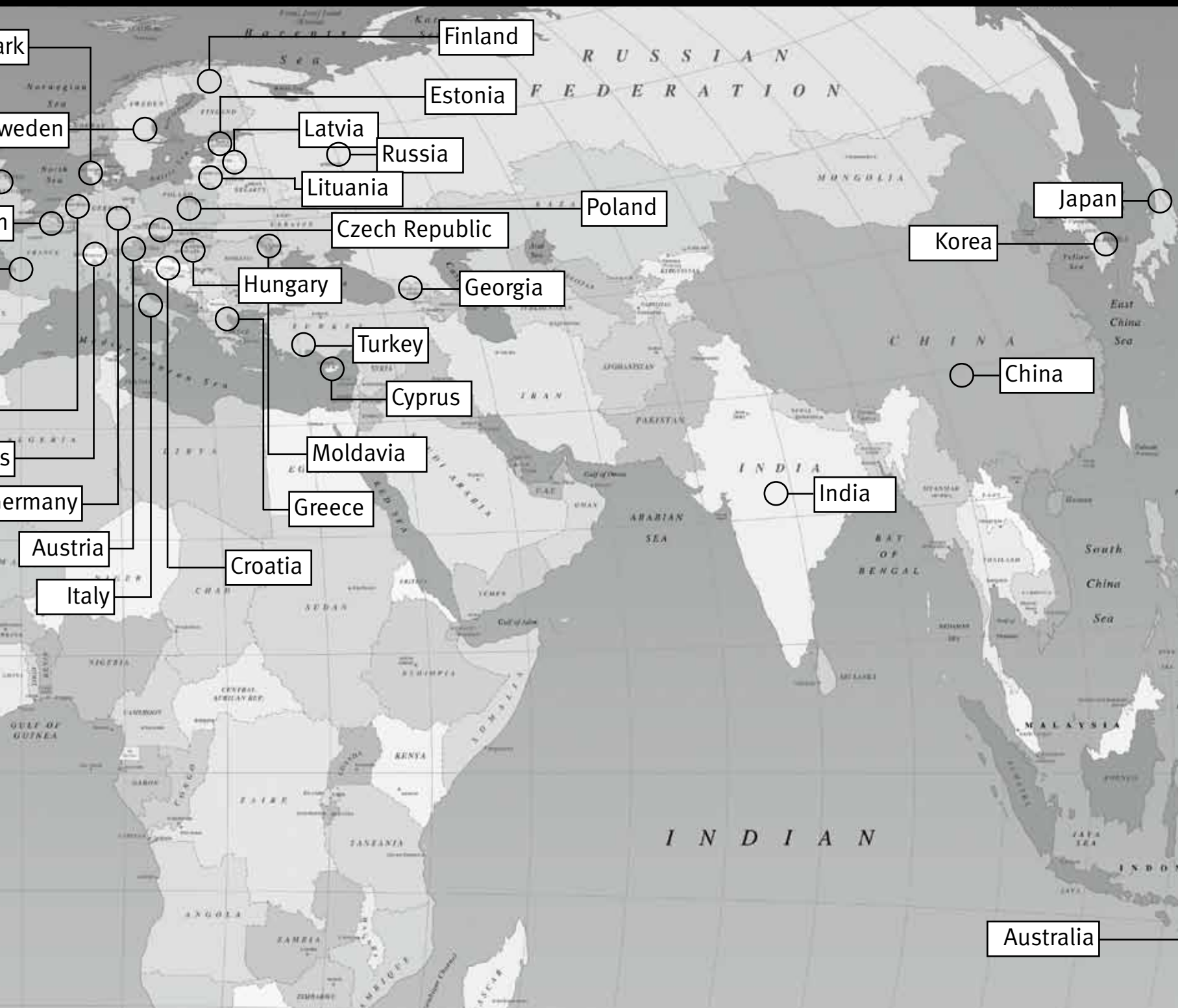
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Contents



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Tempo LST



Cocoon LST



Sentinel LST



Maxi LST WT



Special products LST



Maxi LST WF



Maxi LST FT



Maxi LST FF

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2

The information in this price list is correct at the time of printing. Jaga reserves the right to change product specification at any time in line with our policy of continuous improvement and innovation.

- > Prices valid from 1st April 2012.
- > All prices exclude VAT.
- > This price list expires all preceding lists.

Jaga LST Radiators:

> where safety is
a design requirement

“A heating pipe or radiator at a temperature of 75°C can cause serious burns in seconds. This is not only dangerous to children, elderly people and pets, but high temperature can also cause heat radiation, which can damage furniture and sensitive electronic equipment.

Jaga understands these concerns, and our LST radiators have been designed to minimise the risk of contact with high temperatures. Pipe connections can be made inside the casing, meaning that no hot water carrying pipe is exposed. Everything is neatly packaged inside an attractively designed casing of your choice.

Use Jaga LST to make sure your home, school or care establishment is safe for all.”

This way you know your loved ones can safely roam the room.

3



NHS Estates is an Executive Agency of the Department of Health and is involved with all aspects of health estate management, development and maintenance. NHS Health Guidance Notes recommends how to meet the legal duty of care, and to avoid the risk of scalding and burning from hot water and hot surfaces.

Certain sectors of the population, for example the elderly, mentally impaired and the young, will be at greater risk than the average population, and measures should be taken to ensure that contact with hot surfaces is avoided.



Jaga LST radiators:
Perfect combination of
safe surface
temperature,
highly efficient
performance,
safe design and
easy maintenance.

4



Safe surface temperature



5

The low surface temperature of Jaga LST heating solutions makes them ideal in situations where safety is paramount. Jaga LST radiators can be installed in commercial and public buildings running heating systems with high flow temperatures with total public safety assured, as the maximum casing temperature will remain safe at all times. Prolonged contact with higher temperatures can cause very severe burns, particularly to those most vulnerable such as young babies, the elderly and the infirm. That's why Jaga LST heating solutions are the first and safest choice for health authorities, government departments, nurseries, schools, leisure centres and public buildings.



High performance and compact strength.

- › › › Compared to steel panel radiators with separate covers, the purpose designed Jaga LST radiators with Low-H₂O heat emitters are much more efficient, and give maximum power from minimum dimensions.

6



The Jaga LST range incorporates Jaga's innovative and proven Low-H₂O technology. They are specially designed to achieve cool touch casing temperatures, and to conform to the NHS Estates Health Guidance note, without any loss of performance.

LST outputs are certified to EN 442, so you are assured of their performance and quality.

Other advantages of the Low-H₂O system: see page 10 (Low-H₂O: another advantage of the Jaga LST).



Maximum safety

Jaga LST radiators feature rounded grilles and chamfered front panels for maximum safety.

Designed to conform to N.H.S. Estates specification guidance. Where necessary, allen key fixings are used to discourage unauthorised tampering and simple locking devices can be supplied to prevent unauthorised removal of the outer casings.

The heat emitter is enclosed within the casing.

Dependent on the chosen model, bottom grilles are supplied as standard or as an option . They conceal all valves and pipe-work, and can be assembled to run full width.

7





Easy maintenance

8

Enjoy safety and elegant design with no visible welds. Tempo LST and Maxi LST have been designed and constructed to enable cleaning and maintenance to be carried out easily without disturbance to plumbing. Grilles can be removed independently of the outer casing or, if necessary, the complete casing can be removed for decoration without draining the central heating system.



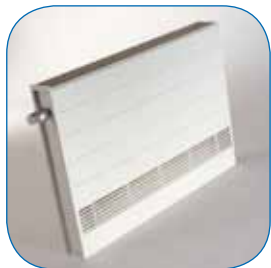
Jaga LST radiators combine safety with design.



Tempo LST
(p. 16 - 18)



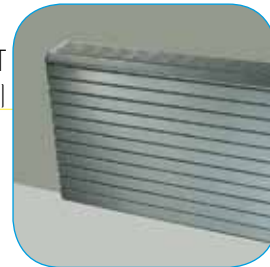
Tempo LST
freestanding
(p. 19 20)



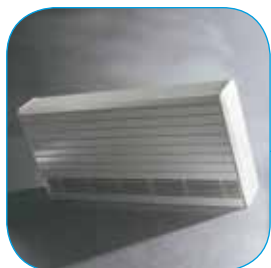
Cocoon LST
(p. 24 - 25)



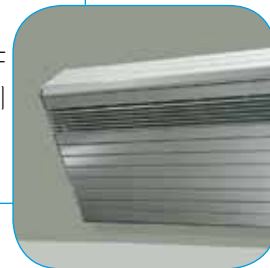
Sentinel LST
(p. 29 - 31)



Maxi LST WT
(p. 35)



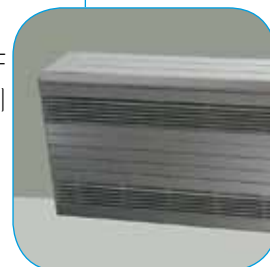
Maxi LST FT
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Maxi LST WF
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Special products LST
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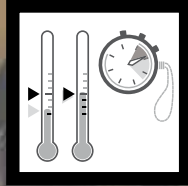
Maxi LST FF
(p. 38)

Low-H₂O, another advantage of the Jaga LST



1

A modern LST concept starts with Low-H₂O heating elements

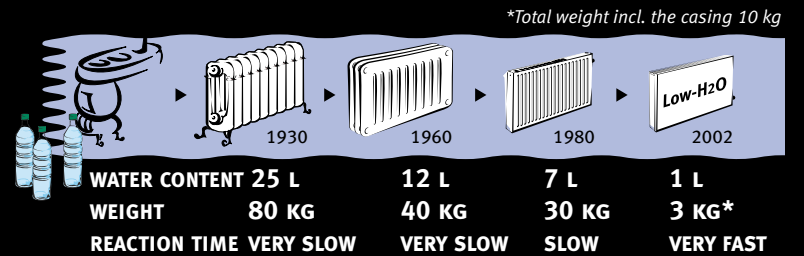
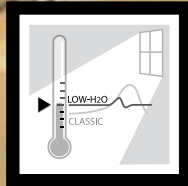


Due to the improved insulation techniques and materials used in modern construction, the heating system needs to store less and less energy. The less energy needed, the more fragile the balance of temperature. It is more easily disrupted, for example due to solar heat gain. So a modern heating installation must be super fast and react precisely to any change in temperature.

10

2

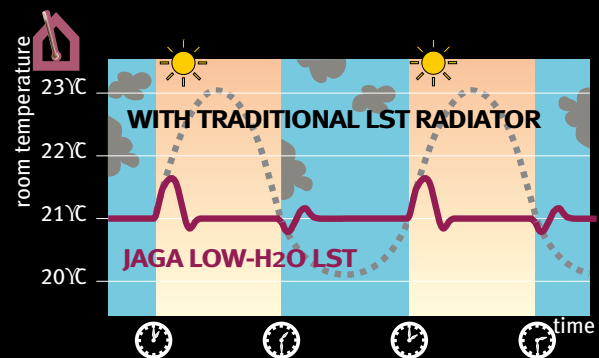
Maximum comfort



A Low-H₂O LST element has only 1/10 of the water content of a traditional LST radiator. As a result they buffer far less heat and react at least 3x faster to fluctuations in temperature. They heat up immediately if it is too cold but also stop immediately if it becomes too hot.

This perfect regulation ensures the best conceivable heating comfort; the temperature inside remains constant at the level requested.

Reduced temperature fluctuation



Low-H₂O, another advantage of the Jaga LST

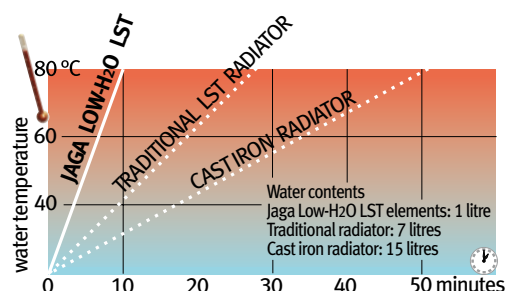
As a modern LST radiator with Low-H₂O heating element immediately adapts to any increase in temperature, you gain maximum use of all the free added heat (sunshine, household appliances, etc.).

A scientific study at BRE, Watford, showed that Low-H₂O LST radiators consume much less. Around 10% less*. Why are Low-H₂O LST radiators so much more economical? Because they react much faster when warmth is needed. Also when no more warmth is needed.

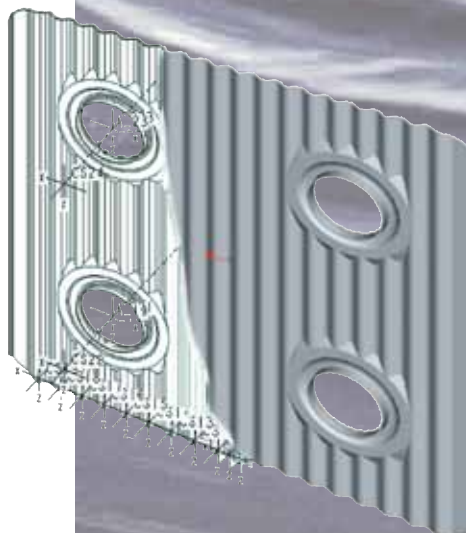
* Source: Building Research Establishment, Garston, Watford, Hertfordshire, WD2 7JR.

BRE is an establishment concerned with research into advanced construction techniques and sustainability. Jaga client report number 212607 (2002-2003).

Reaction time



As a result of our ongoing programme of scientific research and product development, the latest generation of Low-H₂O heat exchangers has been engineered for optimum efficiency when used with lower flow temperatures. A 43% greater contact area guarantees optimum heat emission, even when the water temperature is as low as 40°C. Furthermore, the super-powered Twin versions allow flow temperatures to be 15% lower without increasing the size of the radiator.



3

Minimum consumption

11



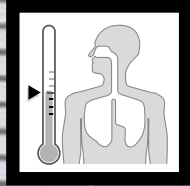
4

Compact strength

Low-H₂O, another advantage of the Jaga LST

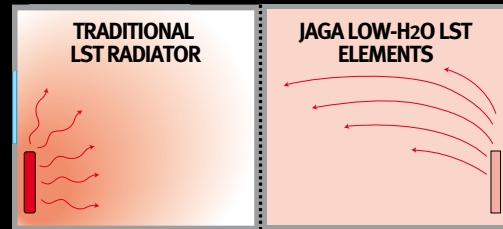


5
Healthy heat



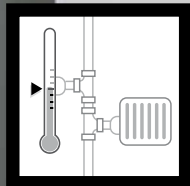
Jaga LST radiators with Low-H₂O heating elements have a greater heat distribution with a lower exit air temperature, so that it is healthy and evenly warm everywhere, to the furthest corners of the room. Especially in well insulated care accommodations this improved distribution of heat is important, because damp and mould do not stand a chance.

Heat distribution



12

6
Universally connectable



- > compatible with all heating boilers
- > can be combined with other heating appliances in the mains system
- > can be connected to all pipes



LOW
H₂O



13



Tempo LST



jaga



FAST, LIGHT AND PERFECTLY ADJUSTABLE: THE UK'S LEADING WALL MOUNTED LST SOLUTION

A high quality heating element with a 'soft design' and safe surface temperature.

Tempo LST radiators are widely used in care accommodation. The softly structured white satin finish combined with the horizontally lined front panel is now classic in design.

- › The valve body can be hidden within the standard casing.
- › With a Low-H₂O heat exchanger of pure copper and aluminium:
 - totally non-corrosive, a 30 year guarantee
 - each heat exchanger is pressure tested to 20 bar
 - efficient: rapid heating up due to super low water content
 - high heat output achieved with normal and lower flow temperatures
 - the optimum combination of convection and safe radiation
 - with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024)
- › The surface temperature of the casing stays safe to touch, even at high flow temperatures.
- › Casing: a 10 year guarantee.
- › Casing locks available for extra security (option).

COLOURS

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour:

- › white (101) RAL 9010

HIGH EFFICIENCY

Thanks to its low water content and high coefficient of heat conduction for low flow temperatures, the Tempo LST, with its modern Low-H₂O element, is ideal to use in combination with high efficiency boilers and/or condensing technology.

TWIN POWER

Tempo LST is also available with the super-powered Twin heat exchangers. The boiler temperature is on average 15% lower for equivalent radiator dimensions!



14

Connection sets & Valves

Page 43

Correction factors

Page 70

Tech. info

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Parts

Page 60

Product description

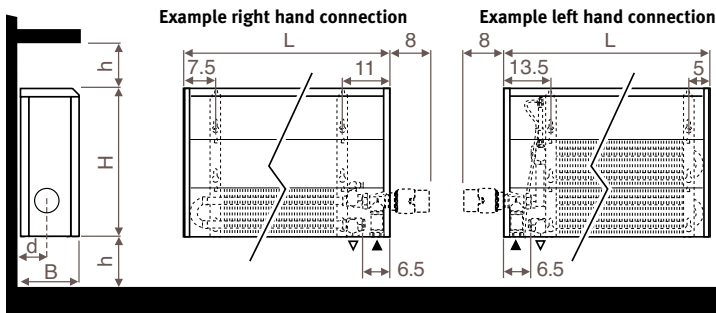
Page 74



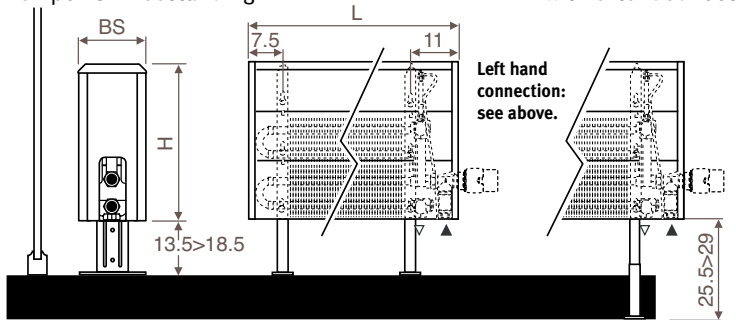
Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).

DIMENSIONS

TEMW Tempo LST Wall



TEMF Tempo LST Freestanding



TEMF ... /AL with extended foot

DIMENSIONS IN CM

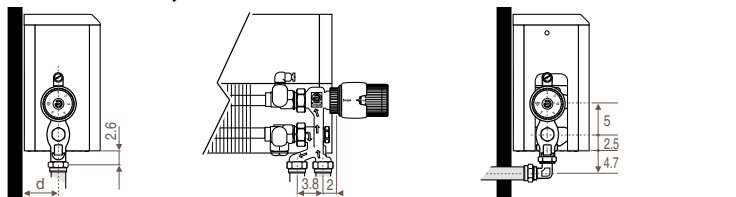
Type	B	d	BS	h min*
10-11	11.8	5.3	13	10
15-16	16.8	7.8	18	12
20-21	21.8	10.3	23	15

*Smaller dimensions can decrease output.

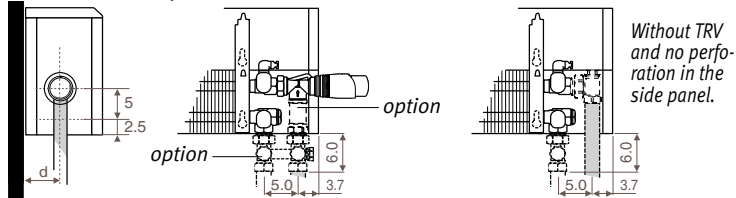
CONNECTIONS

The valves offered by Jaga can be concealed within the standard casing. Other valves may be partially visible.

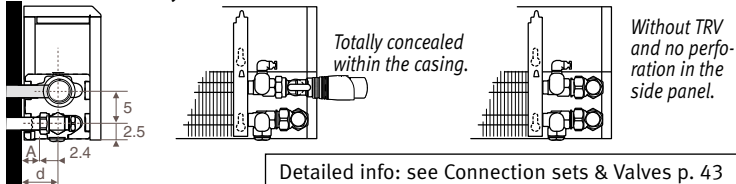
EXAMPLE WITH JAGA PRO VALVE - TO THE WALL OR TO THE FLOOR



EXAMPLE WITH JAGA VALVE - TO THE FLOOR



EXAMPLE WITH JAGA VALVE - TO THE WALL



CONNECTION TO THE FLOOR		CONNECTION TO THE WALL	
Type	d	Type	A
10-11	5.3	10-11	2.9
15-16	7.8	15-16	5.3
20-21	10.3	20-21	7.9

OPTIONS

EXTENDED AIR VENT

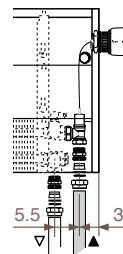


For easy and rapid venting.
Extended air vent for heat exchanger type 10, 15 and 20.
Standard delivered with type 11, 16 and 21.

CODE	H	£
5090.114078	20	4.20
5090.114178	30	4.50
5090.114278	40	4.90
5090.114378	50+60	5.50
5090.114528	70	5.80
5090.114728	90	6.30

TOP VALVE

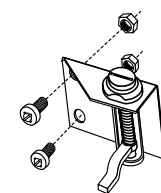
Jaga thermostatic head included.



When ordering a top valve, add to the code of the Tempo LST /30 (top left) or /60 (top right).
TEMW. 050 040 10.101/60

CODE	£
5090.13001	86.40

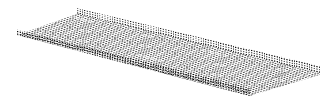
CASING LOCKS



2 per casing.
The casing cannot be detached without tools.

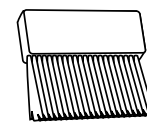
CODE	£
2 pieces	
5095.016	46.30

PENCIL-PROOF GRILLE



Unobtrusively positioned below the standard top grille.
Optional pencil-proof grille in the same finish as the casing: avoiding the possibility of smaller objects or waste falling within the casing.
May affect output when used.
Price: see Parts page 59.

BRUSH



For easy cleaning of the underside of the Low-H2O heat exchanger without detaching the casing.

CODE	£
5090.001	7.90

FEET IN THE COLOUR OF THE CASING

The feet (standard in neutral grey lacquered) are also available in the same colour as the casing. For this repeat the colour code after the code of the apparatus.
Example:
TEMF. HHH LLL TT.101/101

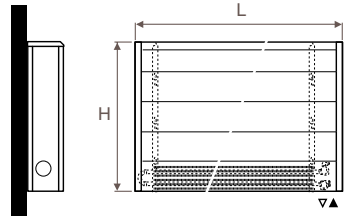
SURCHARGE		£
Length casing	Colour	
040 > 120 (2 feet)		9.40
140 > 220 (3 feet)		14.10
240 > 300 (4 feet)		18.80

Tempo LST > Wall mounted



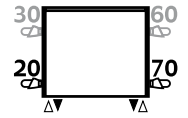
WALL MOUNTED MODEL > TYPE 10

ORDERING CODE TEMW. 020 040 10. 101



STANDARD DELIVERY:
 > colour 101
 > Low-H₂O heat exchanger T10
 > wall brackets
 > complete casing
 > fixing kit
 > air vent elbow 1/8"
 > drain cock 1/2"

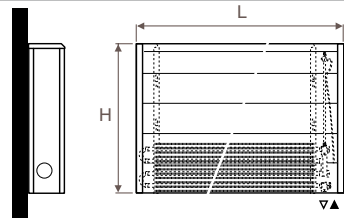
CONNECTION:
 > standard connection: bottom end left or right,
 valve position 20 or 70
 > for option top valve, add to the code of the Tempo LST /30
 (top left) or /60 (top right). Ex: **TEMW. 030 040 10.101/60**
 > without perforation for TRV in the side panel: add to the code /00.
 Example: **TEMW. 020 040 10.101/00**
 See also Connection sets & Valves page 55.



H		L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
020	75/65/20		262	328	393	459	524	590	655	721	786	917	1048	1179	1310	1441	1572	1703	1834	1965
	55/45/20		127	159	191	223	255	287	318	350	382	446	509	573	637	700	764	827	891	955
	£		152.20	166.70	177.30	204.40	218.50	232.00	253.50	268.70	282.40	313.30	367.50	397.40	430.20	492.00	528.40	562.90	602.80	633.90
030	75/65/20		330	413	496	578	661	743	826	909	991	1156	1322	1487	1652	1817	1982	2148	2313	2478
	55/45/20		161	202	242	282	323	363	403	444	484	565	646	726	807	887	968	1049	1130	1210
	£		162.20	178.00	189.30	218.40	233.90	248.30	271.00	287.80	302.70	337.40	393.80	426.20	461.40	525.80	566.00	603.40	645.60	678.90
040	75/65/20		385	482	578	674	770	867	963	1059	1156	1348	1541	1733	1926	2119	2311	2504	2696	2889
	55/45/20		189	236	284	331	378	425	472	520	567	661	756	850	945	1040	1134	1229	1323	1417
	£		173.40	190.20	202.40	233.00	249.60	265.50	289.10	307.50	322.70	361.30	420.50	455.70	493.60	560.30	604.10	643.40	688.30	724.20
050	75/65/20		430	538	646	753	861	968	1076	1184	1291	1506	1722	1937	2152	2367	2582	2798	3013	3228
	55/45/20		212	265	318	371	424	477	530	584	636	742	849	955	1061	1167	1273	1379	1485	1591
	£		184.80	203.20	216.50	248.70	266.30	283.10	308.30	327.40	344.60	386.70	448.20	485.90	526.00	595.60	642.50	684.70	732.00	770.40
060	75/65/20		468	585	702	819	936	1053	1170	1287	1404	1638	1872	2106	2340	2574	2808	3042	3276	3510
	55/45/20		232	290	348	406	463	521	579	637	695	811	927	1043	1159	1275	1390	1506	1622	1738
	£		197.20	216.40	230.80	264.40	283.40	301.10	327.80	348.50	366.40	412.60	476.50	516.50	559.70	631.00	682.70	727.10	777.20	818.00
070	75/65/20		499	624	749	874	998	1123	1248	1373	1498	1747	1997	2246	2496	2746	2995	3245	3494	3744
	55/45/20		248	311	373	435	497	559	621	683	746	869	994	1118	1242	1367	1491	1615	1739	1863
	£		207.00	228.00	243.20	278.00	298.50	317.40	344.90	367.20	386.70	435.40	501.70	545.00	590.30	664.00	719.40	766.10	819.00	862.00
090	75/65/20		548	685	821	958	1095	1232	1369	1506	1643	1917	2190	2464	2738	3012	3286	3559	3833	4107
	55/45/20		275	344	412	481	550	619	688	756	825	963	1100	1238	1375	1513	1650	1788	1925	2063
	£		229.10	252.50	269.40	307.50	330.30	351.40	381.70	406.80	428.00	484.50	555.80	604.00	654.20	733.50	795.90	847.10	905.10	953.60

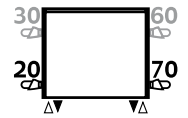
WALL MOUNTED MODEL TWIN > TYPE 11

ORDERING CODE TEMW. 030 040 11. 101



STANDARD DELIVERY:
 > colour 101
 > Twin Low-H₂O heat exchanger T11
 > wall brackets
 > complete casing
 > fixing kit
 > extended air vent 1/8"
 > drain cock 1/2"

CONNECTION:
 > standard connection: bottom end left or right,
 valve position 20 or 70
 > for option top valve, add to the code of the Tempo LST /30
 (top left) or /60 (top right). Ex: **TEMW. 030 040 11.101/60**
 > without perforation for TRV in the side panel: add to the
 code /00. Example: **TEMW. 030 040 11.101/00**
 See also Connection sets & Valves page 55.

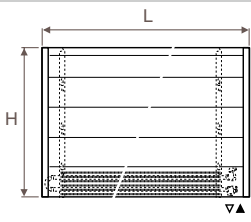


H		L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
030	75/65/20		448	561	673	785	897	1009	1121	1233	1345	1569	1794	2018	2242	2466	2690	2915	3139	3363
	55/45/20		215	269	323	376	430	484	537	591	645	752	860	967	1074	1182	1289	1397	1504	1612
	£		264.90	288.50	306.70	351.20	374.90	396.40	432.60	456.80	480.00	532.20	621.60	670.90	722.60	825.00	885.40	942.00	1003.40	1054.60
040	75/65/20		506	632	758	885	1011	1138	1264	1390	1517	1770	2022	2275	2528	2781	3034	3286	3539	3792
	55/45/20		243	303	363	424	485	546	606	666	727	849	969	1091	1212	1333	1455	1576	1697	1818
	£		276.10	300.20	319.40	365.80	390.40	413.20	450.40	476.30	500.00	555.80	647.80	700.10	754.20	859.20	923.00	981.70	1045.90	1099.40
050	75/65/20		554	693	832	970	1109	1247	1386	1525	1663	1940	2218	2495	2772	3049	3326	3604	3881	4158
	55/45/20		266	332	399	465	532	598	665	732	798	931	1064	1197	1330	1463	1596	1729	1862	1995
	£		287.60	313.50	333.70	381.80	407.20	431.00	469.70	496.70	521.80	581.00	675.60	730.00	786.70	894.40	962.00	1023.60	1089.80	1146.00
060	75/65/20		598	747	896	1046	1195	1345	1494	1643	1793	2092	2390	2689	2988	3287	3586	3884	4183	4482
	55/45/20		287	359	430	502	574	646	717	789	861	1004	1147	1291	1434	1578	1721	1864	2008	2151
	£		299.60	326.50	347.90	397.00	424.00	448.80	489.10	517.00	543.60	607.00	703.50	760.30	820.30	929.60	1001.60	1065.40	1134.80	1193.20
070	75/65/20		636	795	954	1113	1272	1431	1590	1749	1908	2226	2544	2862	3180	3498	3816	4134	4452	4770
	55/45/20		305	382	458	534	611	687	764	840	916	1069	1222	1374	1527	1680	1832	1985	2138	2291
	£		309.70	338.00	360.10	410.60	439.10	465.10	506.10	535.90	563.70	630.40	729.40	789.60	851.40	963.20	1038.50	1104.80	1176.90	1237.80
090	75/65/20		703	879	1055	1231	1406	1582	1758	1934	2110	2461	2813	3164	3516	3868	4219	4571	4922	5274
	55/45/20		338	423	507	592	676	760	845	930	1014	1183	1352	1521	1690	1859	2028	2197	2366	2535
	£		332.20	363.40	387.00	440.90	471.70	500.00	543.60	576.20	605.70	679.30	783.50	848.40	915.30	1032.70	1115.90	1186.70	1263.90	1329.70

Tempo LST > Wall mounted

WALL MOUNTED MODEL > TYPE 15

ORDERING CODE TEMW. 020 040 15. 101

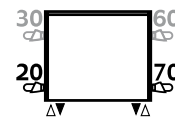


STANDARD DELIVERY:

- > colour 101
- > Low-H2O heat exchanger T15
- > wall brackets
- > complete casing
- > fixing kit
- > air vent elbow 1/8"
- > drain cock 1/2"

CONNECTION:

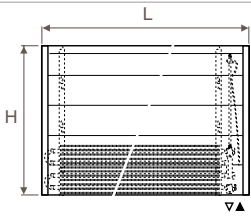
- > standard connection: bottom end left or right, valve position 20 or 70
- > for option top valve, add to the code of the Tempo LST /30 (top left) or /60 (top right). Ex: **TEMW. 030 040 15.101/60**
- > without perforation for TRV in the side panel: add to the code /00. Example: **TEMW. 030 040 15.101/00**
- See also Connection sets & Valves page 55.



H		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
020	75/65/20	436	545	654	763	872	981	1090	1199	1308	1526	1744	1962	2180	2398	2616	2834	3052	3270
	55/45/20	212	265	319	372	425	478	531	584	637	743	850	956	1062	1168	1274	1381	1487	1593
	£	181.60	200.30	215.80	252.20	271.40	289.90	319.80	341.00	359.30	402.40	476.90	518.60	592.90	681.10	731.00	778.90	831.00	875.40
030	75/65/20	544	680	815	951	1087	1223	1359	1495	1631	1903	2174	2446	2718	2990	3262	3533	3805	4077
	55/45/20	267	333	399	466	533	599	666	733	799	933	1066	1199	1332	1465	1599	1732	1865	1998
	£	193.10	213.00	229.40	267.80	287.80	307.50	338.70	361.10	380.60	427.10	504.50	548.40	625.20	715.70	769.80	820.00	874.40	921.50
040	75/65/20	627	784	941	1098	1254	1411	1568	1725	1882	2195	2509	2822	3136	3450	3763	4077	4390	4704
	55/45/20	309	386	464	541	618	695	773	850	928	1082	1237	1391	1546	1700	1855	2009	2164	2318
	£	205.40	226.60	243.70	283.60	305.20	325.90	357.80	382.10	402.70	453.30	532.20	579.00	658.60	751.80	809.00	861.80	918.90	968.60
050	75/65/20	694	867	1040	1214	1387	1561	1734	1907	2081	2428	2774	3121	3468	3815	4162	4508	4855	5202
	55/45/20	344	430	516	602	688	774	860	946	1032	1204	1376	1548	1720	1892	2064	2236	2408	2580
	£	219.90	242.20	260.30	301.50	324.10	346.50	379.40	405.00	426.90	481.60	563.20	612.30	694.80	789.90	851.70	907.10	966.70	1019.10
060	75/65/20	746	933	1120	1306	1493	1679	1866	2053	2239	2612	2986	3359	3732	4105	4478	4852	5225	5598
	55/45/20	372	466	559	652	745	838	931	1024	1117	1303	1490	1676	1862	2048	2234	2421	2607	2793
	£	231.50	255.30	274.70	317.00	341.20	364.30	398.90	426.00	448.90	507.10	591.50	643.50	727.60	825.40	891.70	949.70	1011.70	1065.90
070	75/65/20	789	986	1183	1380	1578	1775	1972	2169	2366	2761	3155	3550	3944	4338	4733	5127	5522	5916
	55/45/20	396	495	594	692	792	891	989	1088	1187	1385	1583	1781	1979	2177	2375	2573	2771	2968
	£	243.10	268.20	289.10	332.70	357.70	382.00	417.90	445.90	469.90	532.60	619.30	674.10	761.10	861.10	930.80	991.10	1056.20	1112.90
090	75/65/20	848	1060	1272	1484	1696	1908	2120	2332	2544	2968	3392	3816	4240	4664	5088	5512	5936	6360
	55/45/20	431	538	646	754	861	969	1077	1185	1292	1508	1723	1938	2154	2369	2584	2800	3015	3231
	£	267.40	295.00	317.40	363.90	391.70	418.00	456.60	487.50	514.10	583.70	675.10	735.10	826.70	932.20	1009.70	1074.70	1144.80	1206.30

WALL MOUNTED MODEL TWIN > TYPE 16

ORDERING CODE TEMW. 030 040 16. 101

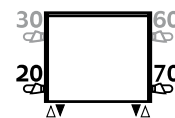


STANDARD DELIVERY:

- > colour 101
- > Twin Low-H2O heat exchanger T16
- > wall brackets
- > complete casing
- > fixing kit
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end left or right, valve position 20 or 70
- > for option top valve, add to the code of the Tempo LST /30 (top left) or /60 (top right). Ex.: **TEMW. 030 040 16.101/60**
- > without perforation for TRV in the side panel: add to the code /00. Example: **TEMW. 030 040 16.101/00**
- See also Connection sets & Valves page 55.



H		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
030	75/65/20	592	740	888	1036	1184	1332	1480	1628	1776	2072	2368	2664	2960	3256	3552	3848	4144	4440
	55/45/20	281	352	422	492	563	633	703	774	844	985	1126	1266	1407	1548	1688	1829	1970	2110
	£	314.00	344.60	370.60	431.60	463.50	494.10	543.80	577.90	609.80	681.50	805.40	874.60	999.60	1147.00	1230.90	1309.70	1391.20	1465.40
040	75/65/20	680	850	1020	1190	1360	1530	1700	1870	2040	2380	2720	3060	3400	3740	4080	4420	4760	5100
	55/45/20	323	403	484	564	645	726	806	887	968	1129	1290	1452	1613	1774	1935	2097	2258	2419
	£	326.20	358.50	385.20	447.60	480.90	512.40	563.20	599.00	631.80	707.30	833.30	905.10	1033.00	1183.00	1270.30	1351.50	1436.20	1512.70
050	75/65/20	759	949	1139	1329	1518	1708	1898	2088	2278	2657	3037	3416	3796	4176	4555	4935	5314	5694
	55/45/20	359	449	539	629	719	809	898	988	1078	1258	1438	1617	1797	1977	2156	2336	2516	2695
	£	340.50	373.90	401.70	465.70	500.00	533.10	584.90	621.80	655.90	735.80	864.00	938.50	1069.00	1220.90	1313.10	1396.90	1483.90	1563.10
060	75/65/20	834	1042	1250	1459	1667	1876	2084	2292	2501	2918	3334	3751	4168	4585	5002	5418	5835	6252
	55/45/20	394	492	591	689	788	886	985	1083	1182	1379	1575	1772	1969	2166	2363	2560	2757	2954
	£	352.40	387.00	416.30	481.20	517.00	550.90	604.40	642.90	678.00	761.40	892.40	969.60	1102.00	1256.80	1352.70	1439.20	1528.50	1609.80
070	75/65/20	904	1130	1356	1582	1808	2034	2260	2486	2712	3164	3616	4068	4520	4972	5424	5876	6328	6780
	55/45/20	426	533	639	746	852	959	1065	1172	1279	1492	1705	1918	2131	2344	2557	2770	2983	3196
	£	363.90	400.00	430.60	496.70	533.60	568.50	623.50	662.90	699.10	786.70	920.10	999.60	1135.10	1292.00	1392.00	1480.70	1572.90	1656.70
090	75/65/20	1038	1298	1558	1817	2077	2336	2596	2856	3115	3634	4154	4673	5192	5711	6230	6750	7269	7788
	55/45/20	487	609	732	853	975	1097	1219	1341	1463	1706	1950	2194	2438	2681	2925	3169	3413	3657
	£	389.60	428.00	460.10	529.40	569.10	606.30	663.10	705.80	744.70	839.80	978.00	1062.90	1202.90	1365.30	1473.30	1566.80	1664.20	1752.70

Connection sets & Valves

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Correction factors

Page 70

Tech. info

Page 69

Parts

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Product description

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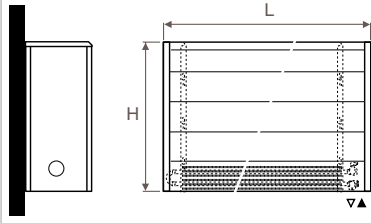
17

Tempo LST > Wall mounted



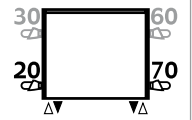
WALL MOUNTED MODEL > TYPE 20

ORDERING CODE TEMW. 020 040 20. 101



STANDARD DELIVERY:
 > colour 101
 > Low-H2O heat exchanger T20
 > wall brackets
 > complete casing
 > fixing kit
 > air vent elbow 1/8"
 > drain cock 1/2"

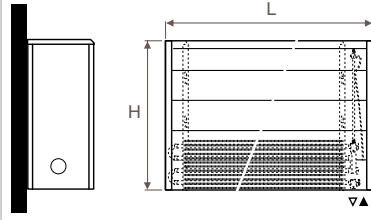
CONNECTION:
 > standard connection: bottom end left or right, valve position 20 or 70
 > for option top valve, add to the code of the Tempo LST /30 (top left) or /60 (top right). Ex: TEMW. 030 040 20.101/60
 > without perforation for TRV in the side panel: add to the code /00. Example: TEMW. 020 040 20.101/00
 See also Connection sets & Valves page 55.



H		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
020	75/65/20	613	766	919	1072	1226	1379	1532	1685	1838	2145	2451	2758	3064	3370	3677	3983	4290	4596
	55/45/20	299	373	448	522	597	672	746	821	895	1045	1194	1343	1493	1642	1791	1940	2090	2239
	£	211.50	235.50	255.70	301.20	325.90	349.00	387.90	414.00	438.80	522.70	619.90	674.10	730.10	842.70	906.30	967.50	1032.20	1090.30
030	75/65/20	762	953	1144	1334	1525	1715	1906	2097	2287	2668	3050	3431	3812	4193	4574	4956	5337	5718
	55/45/20	373	467	561	654	747	841	934	1028	1121	1308	1495	1682	1868	2055	2242	2429	2616	2802
	£	224.00	249.50	270.50	317.30	343.40	367.40	407.50	435.40	461.10	548.90	648.40	705.50	764.00	879.00	946.50	1010.20	1077.40	1138.10
040	75/65/20	878	1098	1318	1537	1757	1976	2196	2416	2635	3074	3514	3953	4392	4831	5270	5710	6149	6588
	55/45/20	433	541	650	758	866	974	1083	1191	1299	1516	1733	1949	2166	2382	2599	2816	3032	3249
	£	238.10	264.90	287.10	335.20	362.40	388.20	428.90	458.20	485.20	577.40	679.20	738.70	799.80	917.50	989.90	1055.90	1126.20	1188.60
050	75/65/20	970	1213	1455	1698	1940	2183	2425	2668	2910	3395	3880	4365	4850	5335	5820	6305	6790	7275
	55/45/20	481	602	722	842	962	1083	1203	1323	1443	1684	1924	2165	2405	2646	2886	3127	3367	3608
	£	253.30	281.30	304.30	354.00	382.60	409.20	451.60	482.00	510.10	606.40	710.80	772.80	836.60	956.70	1033.40	1102.00	1174.60	1240.10
060	75/65/20	1043	1304	1565	1826	2086	2347	2608	2869	3130	3651	4173	4694	5216	5738	6259	6781	7302	7824
	55/45/20	520	651	781	911	1041	1171	1301	1432	1562	1822	2082	2342	2603	2863	3123	3383	3643	3904
	£	267.20	296.40	320.50	371.60	401.50	429.30	472.40	504.60	533.80	633.90	740.40	805.50	871.80	994.00	1075.00	1146.00	1221.40	1289.00
070	75/65/20	1101	1377	1652	1927	2202	2478	2753	3028	3304	3854	4405	4955	5506	6057	6607	7158	7708	8259
	55/45/20	553	691	829	967	1105	1244	1382	1520	1659	1935	2211	2488	2764	3041	3317	3594	3870	4146
	£	280.10	310.70	335.70	388.40	419.30	448.10	493.10	526.10	556.40	661.50	770.80	838.50	907.30	1032.00	1117.10	1190.70	1268.50	1338.50
090	75/65/20	1183	1479	1774	2070	2366	2661	2957	3253	3548	4140	4731	5323	5914	6505	7097	7688	8280	8871
	55/45/20	601	751	901	1051	1202	1352	1502	1652	1802	2103	2403	2704	3004	3304	3605	3905	4206	4506
	£	308.50	342.10	368.70	424.50	457.90	488.90	535.90	572.30	604.60	717.50	831.90	904.70	978.30	1107.70	1201.70	1280.10	1363.60	1438.30

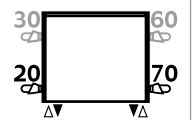
WALL MOUNTED MODEL TWIN > TYPE 21

ORDERING CODE TEMW. 030 040 21. 101



STANDARD DELIVERY:
 > colour 101
 > Twin Low-H2O heat exchanger T21
 > wall brackets
 > complete casing
 > fixing kit
 > extended air vent 1/8"
 > drain cock 1/2"

CONNECTION:
 > standard connection: bottom end left or right, valve position 20 or 70
 > for option top valve, add to the code of the Tempo LST /30 (top left) or /60 (top right). Ex: TEMW. 030 040 21.101/60
 > without perforation for TRV in the side panel: add to the code /00. Example: TEMW. 030 040 21.101/00
 See also Connection sets & Valves page 55.



H		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
030	75/65/20	779	974	1169	1364	1558	1753	1948	2143	2338	2727	3117	3506	3896	4286	4675	5065	5454	5844
	55/45/20	368	460	552	644	736	828	920	1012	1105	1288	1473	1656	1841	2025	2209	2393	2577	2761
	£	333.00	369.00	399.60	468.40	506.20	541.20	599.80	640.30	677.10	807.90	955.00	1036.90	1121.60	1291.50	1389.60	1481.50	1576.90	1664.70
040	75/65/20	910	1137	1364	1592	1819	2047	2274	2501	2729	3184	3638	4093	4548	5003	5458	5912	6367	6822
	55/45/20	428	535	641	749	855	963	1069	1176	1283	1497	1711	1925	2139	2353	2567	2780	2994	3208
	£	347.40	384.70	416.40	487.00	525.70	562.30	621.70	663.10	701.60	836.10	985.50	1070.30	1157.10	1330.00	1432.80	1526.90	1625.30	1715.10
050	75/65/20	1033	1291	1549	1807	2066	2324	2582	2840	3098	3615	4131	4648	5164	5680	6197	6713	7230	7746
	55/45/20	484	605	725	846	968	1088	1209	1330	1451	1693	1935	2177	2418	2660	2902	3144	3386	3628
	£	362.20	400.90	433.40	505.40	545.40	582.90	643.80	686.60	726.20	866.00	1017.70	1104.80	1194.40	1369.60	1476.40	1573.20	1673.90	1766.70
060	75/65/20	1153	1441	1729	2017	2306	2594	2882	3170	3458	4035	4611	5188	5764	6340	6917	7493	8070	8646
	55/45/20	538	672	806	941	1076	1210	1344	1479	1613	1882	2151	2420	2688	2957	3226	3495	3764	4033
	£	376.20	415.70	449.60	523.00	564.50	602.80	665.00	709.30	749.90	892.50	1047.00	1137.20	1229.40	1406.50	1517.80	1616.80	1720.30	1815.10
070	75/65/20	1271	1589	1906	2224	2542	2859	3177	3495	3812	4448	5083	5719	6354	6989	7625	8260	8896	9531
	55/45/20	590	738	885	1033	1181	1328	1476	1623	1771	2066	2361	2657	2952	3247	3542	3837	4132	4427
	£	389.30	430.20	464.80	539.90	582.30	621.90	685.10	730.70	772.40	920.00	1076.80	1169.60	1264.30	1444.30	1559.80	1661.20	1767.30	1864.70
090	75/65/20	1508	1885	2262	2639	3016	3393	3770	4147	4524	5278	6032	6786	7540	8294	9048	9802	10556	11310
	55/45/20	694	868	1042	1215	1389	1562	1736	1910	2083	2431	2778	3125	3472	3819	4167	4514	4861	5208
	£	417.60	461.40	497.90	575.90	620.60	662.70	728.10	776.90	820.70	976.50	1138.40	1236.20	1335.90	1520.10	1645.00	1751.30	1862.80	1964.70

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Connection sets & Valves

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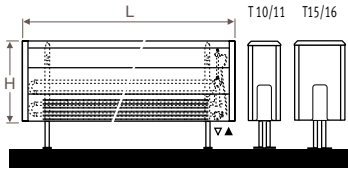
Product description

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Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).

Tempo LST > Freestanding



STANDARD DELIVERY TYPE 10-15:

- > colour 101
- > Low-H2O heat exchanger
- > suspension brackets
- > complete casing
- > adjustable feet in neutral grey
- > air vent elbow 1/8"
- > drain cock 1/2"

STANDARD DELIVERY TYPE 11-16:

- > colour 101
- > Twin Low-H2O heat exchanger
- > suspension brackets
- > complete casing
- > adjustable feet in neutral grey
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:



Top valve > add connection /30 (left) or /60 (right). Example: TEMF.03004010.101/60



FREESTANDING MODEL > TYPE 10

H	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
020	75/65/20	262	328	393	459	524	590	655	721	786	917	1048	1179	1310	1441	1572	1703	1834	1965
	55/45/20	127	159	191	223	255	287	318	350	382	446	509	573	637	700	764	827	891	955
	£	209.40	226.30	238.60	269.10	285.80	301.20	325.10	343.10	358.90	416.80	475.80	511.10	548.90	615.70	679.10	718.40	763.30	799.20
030	75/65/20	330	413	496	578	661	743	826	909	991	1156	1322	1487	1652	1817	1982	2148	2313	2478
	55/45/20	161	202	242	282	323	363	403	444	484	565	646	726	807	887	968	1049	1130	1210
	£	225.60	245.10	259.30	292.80	311.90	329.80	356.20	376.90	395.30	459.40	523.30	563.50	606.40	678.30	748.50	792.80	842.70	883.70
040	75/65/20	385	482	578	674	770	867	963	1059	1156	1348	1541	1733	1926	2119	2311	2504	2696	2889
	55/45/20	189	236	284	331	378	425	472	520	567	661	756	850	945	1040	1134	1229	1323	1417
	£	242.80	264.80	281.00	317.30	338.90	359.00	388.10	411.40	432.10	502.50	571.20	616.50	664.70	741.00	818.00	867.10	922.70	967.90
050	75/65/20	430	538	646	753	861	968	1076	1184	1291	1506	1722	1937	2152	2367	2582	2798	3013	3228
	55/45/20	212	265	318	371	424	477	530	584	636	742	849	955	1061	1167	1273	1379	1485	1591
	£	261.20	286.00	304.00	343.50	367.30	389.50	420.60	447.50	470.30	546.90	620.60	671.60	724.50	805.70	888.80	942.60	1003.60	1053.80

FREESTANDING MODEL TWIN > TYPE 11

H	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
030	75/65/20	448	561	673	785	897	1009	1121	1233	1345	1569	1794	2018	2242	2466	2690	2915	3139	3363
	55/45/20	215	269	323	376	430	484	537	591	645	752	860	967	1074	1182	1289	1397	1504	1612
	£	328.50	355.70	376.50	425.90	452.90	478.00	517.70	546.00	572.70	654.30	750.80	807.90	867.60	977.80	1067.90	1131.50	1200.60	1259.20
040	75/65/20	506	632	758	885	1011	1138	1264	1390	1517	1770	2022	2275	2528	2781	3034	3286	3539	3792
	55/45/20	243	303	363	424	485	546	606	666	727	849	969	1091	1212	1333	1455	1576	1697	1818
	£	345.50	374.60	397.70	449.90	479.40	506.80	549.10	580.20	608.80	697.20	798.40	860.70	925.60	1039.70	1137.00	1205.60	1280.10	1343.00
050	75/65/20	554	693	832	970	1109	1247	1386	1525	1663	1940	2218	2495	2772	3049	3326	3604	3881	4158
	55/45/20	266	332	399	465	532	598	665	732	798	931	1064	1197	1330	1463	1596	1729	1862	1995
	£	363.90	396.40	421.30	476.50	508.40	537.70	582.30	616.40	647.50	741.60	848.10	915.80	985.10	1104.70	1208.20	1281.40	1361.30	1429.30

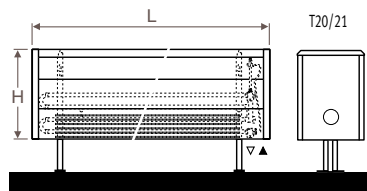
FREESTANDING MODEL > TYPE 15

H	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
020	75/65/20	436	545	654	763	872	981	1090	1199	1308	1526	1744	1962	2180	2398	2616	2834	3052	3270
	55/45/20	212	265	319	372	425	478	531	584	637	743	850	956	1062	1168	1274	1381	1487	1593
	£	238.40	259.80	277.30	316.80	338.10	359.40	391.20	415.50	435.90	506.20	585.20	631.90	711.20	804.20	881.30	934.20	991.20	1040.90
030	75/65/20	544	680	815	951	1087	1223	1359	1495	1631	1903	2174	2446	2718	2990	3262	3533	3805	4077
	55/45/20	267	333	399	466	533	599	666	733	799	933	1066	1199	1332	1465	1599	1732	1865	1998
	£	256.40	280.10	299.60	342.20	365.80	389.30	423.70	450.50	473.40	549.40	633.50	685.70	770.00	867.80	951.70	1009.70	1071.70	1126.30
040	75/65/20	627	784	941	1098	1254	1411	1568	1725	1882	2195	2509	2822	3136	3450	3763	4077	4390	4704
	55/45/20	309	386	464	541	618	695	773	850	928	1082	1237	1391	1546	1700	1855	2009	2164	2318
	£	274.70	301.40	322.50	368.00	394.50	419.70	456.90	486.30	511.90	594.30	683.50	740.50	830.00	932.60	1022.90	1085.40	1153.10	1212.50
050	75/65/20	694	867	1040	1214	1387	1561	1734	1907	2081	2428	2774	3121	3468	3815	4162	4508	4855	5202
	55/45/20	344	430	516	602	688	774	860	946	1032	1204	1376	1548	1720	1892	2064	2236	2408	2580
	£	296.10	325.00	348.30	396.30	424.90	452.80	492.30	524.80	552.30	641.80	735.40	798.20	892.50	1000.20	1097.70	1165.30	1238.00	1302.20

FREESTANDING MODEL TWIN > TYPE 16

H	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
030	75/65/20	592	740	888	1036	1184	1332	1480	1628	1776	2072	2368	2664	2960	3256	3552	3848	4144	4440
	55/45/20	281	352	422	492	563	633	703	774	844	985	1126	1266	1407	1548	1688	1829	1970	2110
	£	377.30	411.80	441.10	506.10	541.60	575.90	629.30	667.10	702.50	803.70	934.80	1011.90	1144.40	1299.10	1412.70	1499.10	1588.60	1669.90
040	75/65/20	680	850	1020	1190	1360	1530	1700	1870	2040	2380	2720	3060	3400	3740	4080	4420	4760	5100
	55/45/20	323	403	484	564	645	726	806	887	968	1129	1290	1452	1613	1774	1935	2097	2258	2419
	£	395.40	433.10	463.80	531.90	570.50	606.30	662.10	703.30	741.00	848.40	984.30	1066.80	1204.40	1363.80	1484.40	1575.30	1670.20	1756.50
050	75/65/20	759	949	1139	1329	1518	1708	1898	2088	2278	2657	3037	3416	3796	4176	4555	4935	5314	5694
	55/45/20	359	449	539	629	719	809	898	988	1078	1258	1438	1617	1797	1977	2156	2336	2516	2695
	£	416.90	456.70	489.60	560.30	600.90	639.40	697.90	741.70	781.50	895.90	1036.60	1124.50	1267.10	1431.60	1559.10	1655.10	1755.20	1846.40

Tempo LST > Freestanding



STANDARD DELIVERY TYPE 20

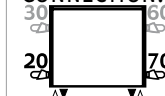
- > colour 101
- > Low-H₂O heat exchanger
- > suspension brackets
- > complete casing
- > adjustable feet in neutral grey
- > air vent elbow 1/8"
- > drain cock 1/2"

STANDARD DELIVERY TYPE 21

- > colour 101
- > Twin Low-H₂O heat exchanger
- > suspension brackets
- > complete casing
- > adjustable feet in neutral grey
- > extended air vent 1/8"
- > drain cock 1/2"



CONNECTION:



Top valve > add connection /30 (left) or /60 (right). Ex.: TEMF.03004020.101/60

FREESTANDING MODEL > TYPE 20

ORDERING CODE TEMF. ^{code height length type colour} 020 040 20. 101

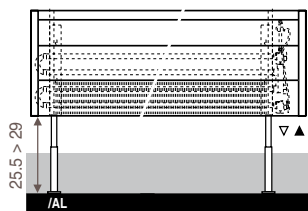
H	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
020	75/65/20	613	766	919	1072	1226	1379	1532	1685	1838	2145	2451	2758	3064	3370	3677	3983	4290	4596
	55/45/20	299	373	448	522	597	672	746	821	895	1045	1194	1343	1493	1642	1791	1940	2090	2239
	£	268.80	295.40	317.30	365.30	392.80	418.30	459.20	488.50	515.30	626.10	728.00	787.60	848.80	966.00	1056.70	1122.90	1192.90	1255.90
030	75/65/20	762	953	1144	1334	1525	1715	1906	2097	2287	2668	3050	3431	3812	4193	4574	4956	5337	5718
	55/45/20	373	467	561	654	747	841	934	1028	1121	1308	1495	1682	1868	2055	2242	2429	2616	2802
	£	287.30	316.90	340.50	392.00	421.30	449.30	492.90	524.70	553.80	671.10	778.10	842.60	909.10	1031.30	1128.50	1199.80	1274.90	1342.60
040	75/65/20	878	1098	1318	1537	1757	1976	2196	2416	2635	3074	3514	3953	4392	4831	5270	5710	6149	6588
	55/45/20	433	541	650	758	866	974	1083	1191	1299	1516	1733	1949	2166	2382	2599	2816	3032	3249
	£	307.50	339.40	365.30	419.80	452.00	481.50	527.60	562.70	594.00	718.20	829.70	899.90	971.00	1098.40	1203.60	1279.20	1359.60	1432.60
050	75/65/20	970	1213	1455	1698	1940	2183	2425	2668	2910	3395	3880	4365	4850	5335	5820	6305	6790	7275
	55/45/20	481	602	722	842	962	1083	1203	1323	1443	1684	1924	2165	2405	2646	2886	3127	3367	3608
	£	330.00	364.30	391.80	449.30	483.70	515.50	564.10	601.80	635.60	766.90	883.20	958.40	1034.60	1167.00	1279.50	1360.30	1446.20	1523.50

FREESTANDING MODEL TWIN > TYPE 21

ORDERING CODE TEMF. ^{code height length type colour} 030 040 21. 101

H	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
030	75/65/20	779	974	1169	1364	1558	1753	1948	2143	2338	2727	3117	3506	3896	4286	4675	5065	5454	5844
	55/45/20	368	460	552	644	736	828	920	1012	1105	1288	1473	1656	1841	2025	2209	2393	2577	2761
	£	396.20	436.30	469.60	543.60	584.40	622.80	685.30	729.30	770.00	929.90	1084.30	1174.30	1266.50	1443.80	1571.60	1671.00	1774.00	1869.20
040	75/65/20	910	1137	1364	1592	1819	2047	2274	2501	2729	3184	3638	4093	4548	5003	5458	5912	6367	6822
	55/45/20	428	535	641	749	855	963	1069	1176	1283	1497	1711	1925	2139	2353	2567	2780	2994	3208
	£	417.00	459.40	495.00	571.50	615.10	655.60	720.30	767.60	810.40	977.10	1136.20	1231.40	1328.60	1510.80	1646.70	1750.40	1859.10	1959.20
050	75/65/20	1033	1291	1549	1807	2066	2324	2582	2840	3098	3615	4131	4648	5164	5680	6197	6713	7230	7746
	55/45/20	484	605	725	846	968	1088	1209	1330	1451	1693	1935	2177	2418	2660	2902	3144	3386	3628
	£	438.90	483.60	521.00	600.60	646.80	689.30	756.60	806.50	851.70	1026.20	1189.90	1290.40	1392.70	1580.00	1722.70	1831.40	1945.40	2049.90

FREESTANDING MODEL WITH EXTENDED ADJUSTABLE FEET:



> For extended feet in neutral grey, with a height of 25.5 to 29 cm, add /AL to the ordering code.

Example: TEMF. 020 040 10. 101/AL

> For extended feet in the same colour as the casing, with a height of 25.5 to 29 cm, add /AL to the ordering code and repeat the colour code.

Example: TEMF. 020 040 10. 101/AL/101

SURCHARGE	£	£
Length casing	grey	colour
040 > 120 (2 feet)	8.60	34.60
140 > 220 (3 feet)	13.00	51.80
240 > 300 (4 feet)	17.20	69.00

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Connection sets & Valves

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Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).



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jaga



A PROTECTIVE SHELL TO PROTECT THE VULNERABLE

An extra safe heating element for schools, hospitals, nurseries, EMI units, etc ...

Cocoon LST radiators are widely used in care accommodation. The softly structured white satin finish combined with the horizontally lined front panel is now classic in design.

- › The surface temperature of the casing stays safe to touch, even at high flow temperatures.
- › Soft design with safe rounded synthetic corners.
- › The casing can be removed for decorating and replaced without disassembly.
- › Safe casing down to the floor; pipework and connections are totally concealed within casing and cannot be touched in any way.
- › Pencil-proof grille: (option) nothing can be dropped inside the casing.
- › Casing locks available for extra security (option).
- › Casing: a 10 year guarantee
- › With a Low-H₂O heat exchanger of pure copper and aluminium:
 - totally non-corrosive, a 30 year guarantee
 - each heat exchanger is pressure tested to 20 bar
 - efficient: rapid heating up due to super low water content
 - high heat output achieved with normal and lower flow temperatures
 - the optimum combination of convection and safe radiation
 - with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024)

COLOURS

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour:
› white (101) RAL 9010

HIGH EFFICIENCY

Thanks to its low water content and high coefficient of heat conduction for low flow temperatures, the Tempo LST, with its modern Low-H₂O element, is ideal to use in combination with high efficiency boilers and/or condensing technology.

TWIN POWER

Cocoon LST is also available with the super-powered Twin heat exchangers. The boiler temperature is on average 15% lower for equivalent radiator dimensions!



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Connection sets & Valves

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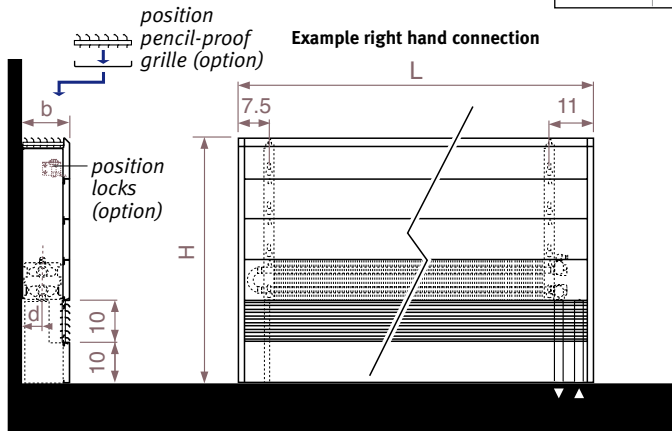


Output calculated in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).

DIMENSIONS

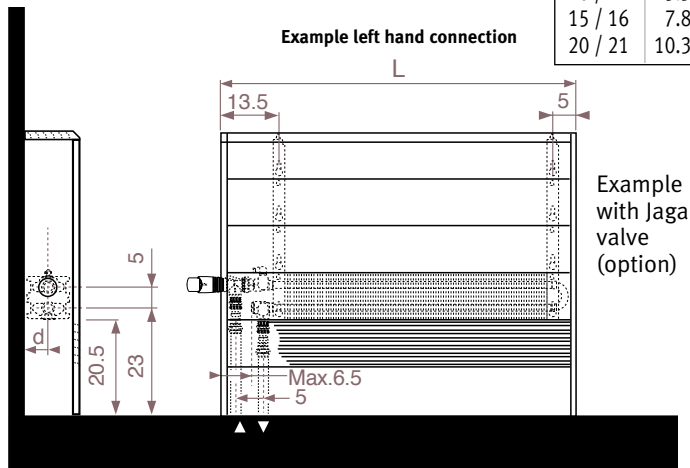
COCW
Cocoon LST Wall

type	b
10 / 11	12
15 / 16	17
20 / 21	22

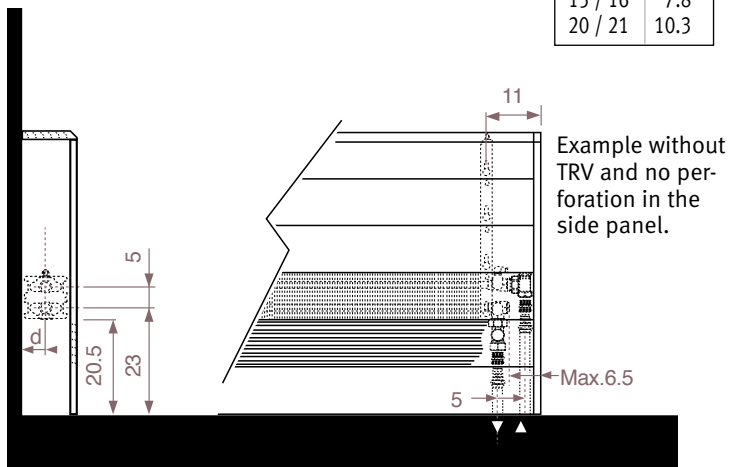


CONNECTIONS

type	d
10 / 11	5.3
15 / 16	7.8
20 / 21	10.3



type	d
10 / 11	5.3
15 / 16	7.8
20 / 21	10.3



OPTIONS

EXTENDED AIR VENT

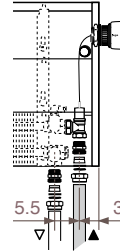


For easy and rapid venting.
Extended air vent for heat exchanger type 10, 15 and 20.
Standard delivered with type 11, 16 and 21.

CODE	H	£
5090.114078	40	4.20
5090.114178	50	4.50
5090.114278	60	4.90
5090.114378	70+80	5.50
5090.114528	90	5.80

TOP VALVE

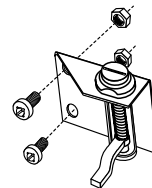
Jaga thermostatic head included.



When ordering a top valve, add to the code of the Cocoon LST /30 (top left) or /60 (top right).
COCW.050.040.10.101/60

CODE	£
5090.13001	86.40

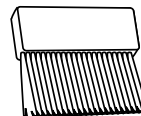
CASING LOCKS



2 per casing.
The casing cannot be detached without tools.

CODE	£
2 pieces 5095.016	46.30

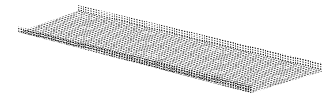
BRUSH



For easy cleaning of the underside of the Low-H₂O heat exchanger without detaching the casing.

CODE	£
5090.001	7.90

PENCIL-PROOF GRILLE



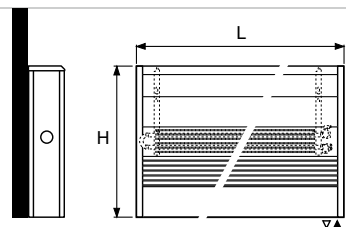
Unobtrusively positioned below the standard top grille.
Optional pencil-proof grille in the same finish as the casing: avoiding the possibility of smaller objects or waste falling within the casing.
May effect output when used.
Price: see Parts page 59.

Cocoon LST



COCOON LST > WALL MOUNTED MODEL > TYPE 10/15/20

ORDERING CODE **COCW. 040 040 10.101**



STANDARD DELIVERY T10/15/20:

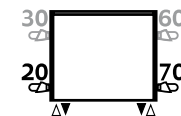
- > colour 101
- > Low-H₂O heat exchanger
- > wall brackets; support(s) for grille (length 140 up to 300)
- > complete casing
- > right angled air vent 1/8"
- > drain cock 1/2" and fixing set

CONNECTION:

- > standard connection: bottom left or right, valve position 20 or 70
- > for option top valve, add to the code of the Cocoon LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00.

Example: **COCW. 040 040 10.101/00**

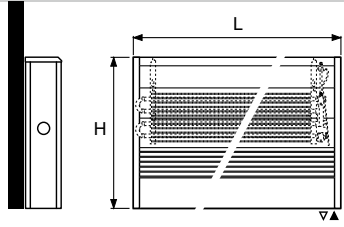
See also Connection sets & Valves page 55.



H	T		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
height 040	10	75/65/20	262	328	393	459	524	590	655	721	786	917	1048	1179	1310	1441	1572	1703	1834	1965
		55/45/20	127	159	191	223	255	287	318	350	382	446	509	573	637	700	764	827	891	955
		st. colour £	240.90	251.90	259.80	280.10	290.90	301.30	317.40	329.00	339.40	379.10	425.60	448.40	474.70	520.90	563.90	590.60	624.10	647.60
	15	75/65/20	409	512	614	716	818	921	1023	1125	1228	1432	1637	1841	2046	2251	2455	2660	2864	3069
		55/45/20	199	249	299	349	398	449	498	548	598	698	797	897	997	1097	1196	1296	1395	1495
		st. colour £	260.10	274.00	284.80	310.80	324.50	338.20	359.30	375.20	388.40	435.90	494.70	525.00	577.10	639.40	691.30	726.50	767.60	799.60
20	75/65/20	557	696	835	974	1114	1253	1392	1531	1670	1949	2227	2506	2784	3062	3341	3619	3898	4176	
	55/45/20	271	339	407	474	543	610	678	746	813	949	1085	1221	1356	1492	1627	1763	1899	2034	
	st. colour £	279.70	296.80	310.70	342.50	359.70	376.40	402.70	421.80	438.90	511.70	585.20	623.10	663.70	741.80	802.20	845.40	894.60	934.90	
height 050	10	75/65/20	330	413	496	578	661	743	826	909	991	1156	1322	1487	1652	1817	1982	2148	2313	2478
		55/45/20	160	201	241	281	321	361	401	442	482	562	642	723	803	883	963	1044	1124	1204
		st. colour £	248.00	259.90	268.10	289.80	301.30	312.10	328.80	342.00	352.70	395.20	442.90	467.40	495.00	542.80	588.50	616.70	652.00	676.90
	15	75/65/20	510	638	766	893	1021	1148	1276	1404	1531	1786	2042	2297	2552	2807	3062	3318	3573	3828
		55/45/20	248	311	373	435	497	559	622	684	746	870	995	1119	1243	1367	1492	1616	1740	1865
		st. colour £	268.70	283.20	294.70	322.00	336.40	350.70	372.40	389.20	403.00	452.90	513.20	544.80	598.70	662.80	717.10	753.50	796.40	829.70
20	75/65/20	693	866	1039	1212	1386	1559	1732	1905	2078	2425	2771	3118	3464	3810	4157	4503	4850	5196	
	55/45/20	338	422	506	590	675	759	844	928	1012	1181	1350	1519	1687	1856	2025	2194	2363	2531	
	st. colour £	288.60	306.80	321.00	353.80	371.90	389.20	416.40	436.20	454.20	529.50	604.10	643.80	686.00	765.70	828.40	873.10	924.20	965.90	
height 060	10	75/65/20	385	482	578	674	770	867	963	1059	1156	1348	1541	1733	1926	2119	2311	2504	2696	2889
		55/45/20	187	234	281	327	374	421	468	515	562	655	749	842	936	1030	1123	1217	1310	1404
		st. colour £	255.20	267.90	276.80	299.20	311.50	323.50	340.50	354.50	366.00	410.60	459.90	485.80	515.10	564.60	612.50	642.20	679.10	705.70
	15	75/65/20	589	736	883	1030	1178	1325	1472	1619	1766	2061	2355	2650	2944	3238	3533	3827	4122	4416
		55/45/20	287	359	430	502	574	645	717	789	860	1004	1147	1291	1434	1577	1721	1864	2008	2151
		st. colour £	276.20	291.50	303.70	331.70	347.00	362.20	384.50	402.10	416.90	468.70	530.60	564.40	619.30	685.00	741.60	779.50	824.20	858.80
20	75/65/20	798	998	1198	1397	1597	1796	1996	2196	2395	2794	3194	3593	3992	4391	4790	5190	5589	5988	
	55/45/20	389	486	584	681	778	875	972	1070	1167	1361	1556	1750	1945	2139	2333	2528	2723	2917	
	st. colour £	297.80	316.40	331.70	365.10	383.90	401.80	429.90	451.00	469.50	547.40	623.60	665.20	709.20	790.00	855.70	902.00	954.50	997.90	
height 070	10	75/65/20	430	538	646	753	861	968	1076	1184	1291	1506	1722	1937	2152	2367	2582	2798	3013	3228
		55/45/20	209	261	314	366	418	470	523	575	627	732	837	941	1046	1150	1255	1359	1464	1568
		st. colour £	261.40	274.90	284.70	307.60	320.80	333.40	351.60	366.20	378.50	425.30	476.30	504.00	534.80	585.40	635.70	666.90	705.70	733.50
	15	75/65/20	651	814	977	1140	1302	1465	1628	1791	1954	2279	2605	2930	3256	3582	3907	4233	4558	4884
		55/45/20	317	397	476	555	634	714	793	872	952	1110	1269	1427	1586	1745	1903	2062	2220	2379
		st. colour £	283.80	300.00	312.90	341.70	357.70	373.80	396.60	415.40	430.60	485.40	548.70	583.80	640.70	707.70	767.00	806.60	852.60	889.10
20	75/65/20	882	1102	1322	1543	1763	1984	2204	2424	2645	3086	3526	3967	4408	4849	5290	5730	6171	6612	
	55/45/20	430	537	644	752	859	966	1074	1181	1288	1503	1718	1932	2147	2362	2577	2791	3006	3221	
	st. colour £	306.20	325.80	341.40	375.80	395.40	414.10	443.00	464.70	484.00	564.70	642.20	685.30	730.90	813.30	881.80	929.70	984.20	1028.80	
height 080	10	75/65/20	468	585	702	819	936	1053	1170	1287	1404	1638	1872	2106	2340	2574	2808	3042	3276	3510
		55/45/20	227	284	341	398	455	512	568	625	682	796	910	1023	1137	1251	1364	1478	1592	1705
		st. colour £	269.00	283.30	293.70	318.00	331.70	344.90	363.80	379.10	392.20	441.40	494.00	523.00	555.40	608.10	660.60	693.50	733.70	763.00
	15	75/65/20	701	876	1051	1226	1402	1577	1752	1927	2102	2453	2803	3154	3504	3854	4205	4555	4906	5256
		55/45/20	341	427	512	597	683	768	853	939	1024	1195	1365	1536	1707	1877	2048	2219	2390	2560
		st. colour £	291.70	309.10	322.10	352.10	368.60	385.30	409.40	428.60	444.80	501.70	566.80	603.40	661.80	730.40	792.20	833.50	881.40	919.10
20	75/65/20	948	1185	1422	1659	1896	2133	2370	2607	2844	3318	3792	4266	4740	5214	5688	6162	6636	7110	
	55/45/20	462	577	693	808	924	1039	1154	1270	1385	1616	1847	2078	2309	2540	2771	3002	3233	3463	
	st. colour £	315.00	335.10	351.40	386.80	407.30	426.80	456.60	478.80	498.60	581.70	660.70	705.80	752.50	836.70	907.90	957.50	1013.30	1059.40	
height 090	10	75/65/20	499	624	749	874	998	1123	1248	1373	1498	1747	1997	2246	2496	2746	2995	3245	3494	3744
		55/45/20	242	303	364	425	485	546	606	667	728	849	970	1091	1213	1334	1455	1577	1698	1819
		st. colour £	275.70	290.90	301.70	327.00	341.50	355.20	375.00	391.20	391.20	405.10	456.60	510.50	541.10	575.20	629.20	684.10	718.40	760.10
	15	75/65/20	740	926	1111	1296	1481	1666	1851	2036	2221	2591	2962	3332	3702	4072	4442	4813	5183	5553
		55/45/20	360	451	541	631	721	812	902	992	1082	1262	1443	1623	1803	1984	2164	2345	2525	2705
		st. colour £	299.30	317.50	331.10	362.20	379.70	396.60	421.60	441.60	458.70	518.10	584.60	622.80	683.00	753.40	817.30	860.10	909.70	948.90
20	75/65/20	1001	1251	1501	1751	2002	2252	2502	2752	3002	3503	4003	4504	5004	5504	6005	6505	7006	7506	
	55/45/20	488	609	731	853	975	1097	1219	1341	1462	1706	1950	2194	2438	2681	2925	3169	3413	3656	
	st. colour £	323.60	344.90	361.40	397.90	419.10	438.90	469.60	492.90	513.50	599.70	680.40	726.60	775.30	860					

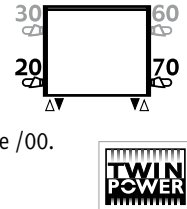
COCOON LST › WALL MOUNTED MODEL TWIN › TYPE 11/16/21

ORDERING CODE COCW. 050 040 11. 101



STANDARD DELIVERY: T11/16/21
 › colour 101
 › TWIN Low-H₂O heat exchanger
 › wall brackets; support(s) for grille (length 140 up to 300)
 › complete casing
 › extended air vent 1/8"›
 › drain cock 1/2" and fixing set

CONNECTION:
 › standard connection: bottom left or right, valve position 20 or 70
 › for option top valve, add to the code of the Cocoon LST /30 (top left) or /60 (top right)
 › without perforation for TRV in the side panel: add to the code /00.
 Example: **COCW. 050 040 11.101/00**
 See also Connection sets & Valves page 55.



H	T	L	040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
height 050	11	75/65/20	448	561	673	785	897	1009	1121	1233	1345	1569	1794	2018	2242	2466	2690	2915	3139	3363
		55/45/20	215	269	322	376	430	483	537	591	644	752	859	967	1074	1181	1288	1396	1504	1611
		st. colour £	312.10	328.80	341.50	372.90	389.30	404.90	429.80	447.60	463.60	516.90	585.20	620.20	658.20	729.80	788.30	828.70	875.50	911.60
	16	75/65/20	558	697	836	976	1115	1255	1394	1533	1673	1952	2230	2509	2788	3067	3346	3624	3903	4182
		55/45/20	266	332	398	465	531	598	664	730	797	930	1062	1195	1328	1461	1594	1726	1859	1992
		st. colour £	344.30	365.50	383.00	424.50	446.20	467.40	500.90	524.80	546.30	611.60	701.50	748.70	832.60	932.30	1005.40	1059.40	1119.50	1169.60
	21	75/65/20	710	888	1066	1243	1421	1598	1776	1954	2131	2486	2842	3197	3552	3907	4262	4618	4973	5328
		55/45/20	337	421	506	590	674	758	842	927	1011	1179	1348	1517	1685	1853	2022	2191	2359	2527
		st. colour £	356.80	381.10	401.70	448.40	473.60	497.90	536.70	564.40	589.20	691.20	795.70	851.10	909.70	1023.60	1105.30	1167.80	1236.20	1294.90
height 060	11	75/65/20	506	632	758	885	1011	1138	1264	1390	1517	1770	2022	2275	2528	2781	3034	3286	3539	3792
		55/45/20	242	303	363	424	484	545	605	666	727	848	968	1090	1211	1332	1453	1574	1695	1816
		st. colour £	319.20	336.50	349.80	382.20	399.20	415.60	441.30	459.90	476.50	532.10	602.10	638.40	678.00	751.20	812.00	854.00	902.50	939.90
	16	75/65/20	640	800	960	1120	1280	1440	1600	1760	1920	2240	2560	2880	3200	3520	3840	4160	4480	4800
		55/45/20	305	381	457	533	610	686	762	838	914	1067	1219	1372	1524	1677	1829	1981	2134	2286
		st. colour £	351.60	374.00	391.90	434.10	456.80	478.80	512.90	537.70	560.10	627.70	718.90	768.20	853.30	954.40	1030.10	1085.90	1147.40	1199.00
	21	75/65/20	829	1037	1244	1451	1658	1866	2073	2280	2488	2902	3317	3731	4146	4561	4975	5390	5804	6219
		55/45/20	393	492	590	688	786	885	983	1082	1180	1377	1573	1770	1967	2164	2360	2557	2753	2950
		st. colour £	366.20	391.20	412.70	459.90	486.20	510.80	550.40	579.10	604.80	709.40	815.20	872.40	932.40	1047.60	1132.60	1196.60	1266.70	1326.90
height 070	11	75/65/20	554	693	832	970	1109	1247	1386	1525	1663	1940	2218	2495	2772	3049	3326	3604	3881	4158
		55/45/20	265	332	399	465	531	597	664	730	797	929	1062	1195	1328	1460	1593	1726	1859	1992
		st. colour £	325.80	344.10	357.80	391.00	408.80	426.10	452.30	472.00	489.30	546.90	618.20	656.70	697.90	772.40	835.20	878.70	929.10	968.10
	16	75/65/20	715	894	1072	1251	1430	1608	1787	1966	2144	2502	2859	3217	3574	3931	4289	4646	5004	5361
		55/45/20	341	426	511	596	681	766	851	936	1021	1192	1362	1532	1702	1872	2043	2213	2383	2553
		st. colour £	359.30	382.30	401.10	444.20	467.50	490.30	525.20	550.90	573.60	643.90	736.90	787.60	874.70	977.10	1055.40	1112.90	1175.90	1229.10
	21	75/65/20	942	1177	1412	1648	1883	2119	2354	2589	2825	3296	3766	4237	4708	5179	5650	6120	6591	7062
		55/45/20	447	558	670	782	893	1005	1117	1228	1340	1563	1786	2010	2233	2457	2680	2903	3126	3350
		st. colour £	374.30	400.30	421.80	470.40	497.10	522.70	563.40	592.50	619.20	726.60	834.10	892.90	954.40	1071.50	1158.90	1224.30	1296.20	1357.80
height 080	11	75/65/20	598	747	896	1046	1195	1345	1494	1643	1793	2092	2390	2689	2988	3287	3586	3884	4183	4482
		55/45/20	286	358	429	501	572	644	716	787	859	1002	1145	1288	1431	1574	1718	1860	2004	2147
		st. colour £	333.20	352.40	366.70	400.90	419.40	437.10	464.60	484.60	502.80	562.90	635.70	675.40	718.30	794.50	860.10	905.10	957.20	997.20
	16	75/65/20	785	981	1177	1373	1570	1766	1962	2158	2354	2747	3139	3532	3924	4316	4709	5101	5494	5886
		55/45/20	374	467	561	654	748	841	934	1028	1121	1308	1495	1682	1869	2056	2243	2430	2617	2803
		st. colour £	367.40	391.10	410.60	454.50	478.60	502.20	537.70	564.40	587.80	660.60	754.90	807.40	895.70	999.90	1080.60	1139.30	1204.50	1259.00
	21	75/65/20	1051	1314	1576	1839	2102	2364	2627	2890	3152	3678	4203	4729	5254	5779	6305	6830	7356	7881
		55/45/20	499	623	748	872	997	1121	1246	1371	1495	1745	1994	2243	2492	2741	2991	3240	3489	3738
		st. colour £	383.00	409.80	432.20	481.60	509.10	535.20	576.50	606.80	633.90	743.70	852.40	912.80	976.20	1094.50	1184.80	1251.60	1325.00	1388.30
height 090	11	75/65/20	636	795	954	1113	1272	1431	1590	1749	1908	2226	2544	2862	3180	3498	3816	4134	4452	4770
		55/45/20	305	381	457	533	609	685	762	838	914	1066	1219	1371	1523	1675	1828	1980	2132	2285
		st. colour £	340.00	359.70	374.60	409.80	429.50	447.60	475.60	496.90	515.70	578.20	652.50	694.00	738.20	816.00	883.70	930.30	983.70	1025.80
	16	75/65/20	851	1064	1277	1490	1702	1915	2128	2341	2554	2979	3405	3830	4256	4682	5107	5533	5958	6384
		55/45/20	405	507	608	710	811	912	1014	1115	1216	1419	1622	1824	2027	2230	2432	2635	2838	3041
		st. colour £	375.00	399.80	419.40	464.70	489.60	513.50	550.00	577.20	601.80	676.90	772.50	826.50	916.80	1022.50	1105.60	1166.10	1232.40	1288.60
	21	75/65/20	1158	1448	1738	2027	2317	2606	2896	3186	3475	4054	4634	5213	5792	6371	6950	7530	8109	8688
		55/45/20	549	687	824	962	1099	1236	1374	1511	1648	1923	2198	2473	2747	3022	3297	3572	3847	4121
		st. colour £	391.80	419.40	442.30	492.40	520.90	547.40	589.90	621.00	648.50	761.20	871.80	933.70	998.50	1118.30	1211.50	1280.10	1354.90	1419.70
height 100	11	75/65/20	671	839	1007	1175	1342	1510	1678	1846	2014	2349	2685	3020	3356	3692	4027	4363	4698	5034
		55/45/20	321	402	482	563	643	723	804	884	965	1125	1286	1447	1607	1768	1929	2090	2250	2411
		st. colour £	347.00	367.50	383.00	419.20	439.30	458.70	487.30	509.30	529.10	593.40	669.20	712.30	758.60	837.70	907.80	955.70	1011.30	1054.40
	16	75/65/20	915	1144	1373	1602	1830	2059	2288	2517	2746	3203	3661	4118	4576	5034	5491	5949	6406	6864
		55/45/20	436	545	654	763	872	981	1090	1199	1308	1526	1744	1961	2180	2398	2615	2833	3051	3269
		st. colour £	383.00	408.50	428.70	474.80	500.70	525.30	562.60	590.60	615.90	693.40	790.60	846.30	937.90	1045.50	1131.00	1192.90	1261.20	1319.00
	21	75/65/20	1266	1583	1899	2216	2532	2849	3165	3482	3798	4431	5064	5697	6330	6963	7596	8229	8862	9495
		55/45/20	601	751	901	1051	1201	1351	1501	1652	1802	2102	2402	2702	3003	3303	3603	3903	4204	4504
		st. colour £	400.80	429.30	452.30	503.60	533.00	560.40	603.40	635.										



27



Antibacterial lacquer available.

Sentinel LST



STRENGTH IN A BEAUTIFUL CLEAN FORM

The classic, simple yet elegant form of the Sentinel LST conceal a rigid and robust casing. The technology behind the form is just as impressive. Inside, it conceals a super-powered Low H₂O element, guaranteeing ultra-fast and perfectly regulated heat output. The new Sentinel Type 06, with a projection of only 8.5 cm from the wall is the slimmest LST radiator available in the UK today, offering the perfect combination of attractive design and powerful performance.

- › The valves and its connections can be concealed within the standard casing.
- › With a Low-H₂O heat exchanger of pure copper and aluminium:
 - totally non-corrosive, a 30 year guarantee
 - each heat exchanger is pressure tested to 20 bar
 - efficient: rapid heating up due to super low water content
 - high heat output achieved with normal and lower flow temperatures
 - the optimal combination of convection and safe radiation
 - with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024)
- › The surface temperature of the casing stays safe to touch, even at high flow temperatures.
- › Soft-design: rounded angles, to avoid accidental injury.
- › The casing can be removed for decorating and replaced without disassembly.
- › Casing: a 10 year guarantee
- › Standard with base grille and extended air vent with transparent synthetic drain tube

COLOURS

Scratch resistant epoxy-polyester finish with a structured satin gloss surface. High UV resistance.

Standard colours without surcharge:

- › white (133) RAL 9016
 - › white (101) RAL 9010
 - › sandblast grey metallic (001)
- Other colours: see colour chart

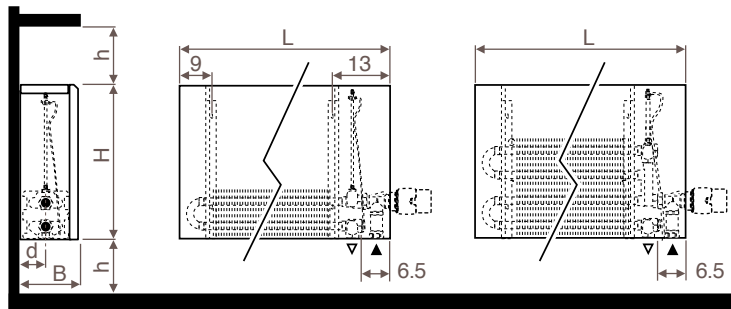
HIGH EFFICIENCY

Thanks to its low water content and high coefficient of heat conduction for low flow temperatures, the Sentinel LST, with its modern Low-H₂O element, is ideal to use in combination with high efficiency boilers and/or condensing technology.



DIMENSIONS

SENW Sentinel LST Wall



DIMENSIONS IN CM

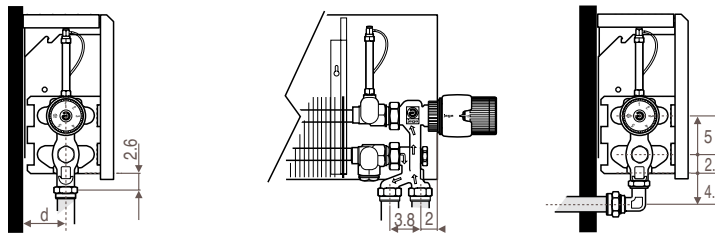
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06	8.5	4.0	10
10-11	11.8	5.2	10
15-16	16.8	7.7	12

*Smaller dimensions can decrease output.

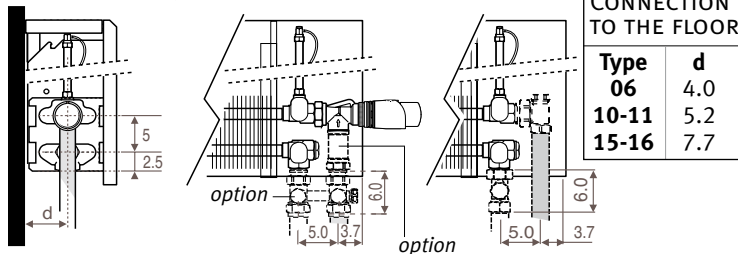
CONNECTIONS

The valves offered by Jaga can be concealed within the standard casing. Other valves may be partially visible.

EXAMPLE WITH JAGA PRO VALVE - TO THE WALL OR TO THE FLOOR

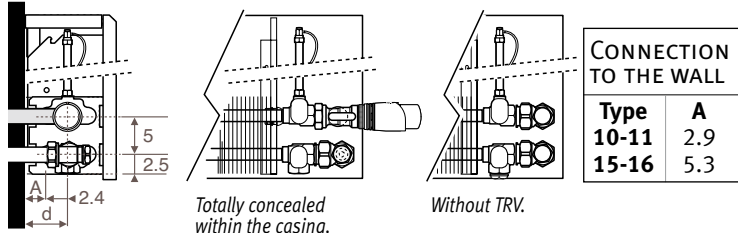


EXAMPLE WITH JAGA VALVE - TO THE FLOOR



CONNECTION TO THE FLOOR	
Type	d
06	4.0
10-11	5.2
15-16	7.7

EXAMPLE WITH JAGA VALVE - TO THE WALL

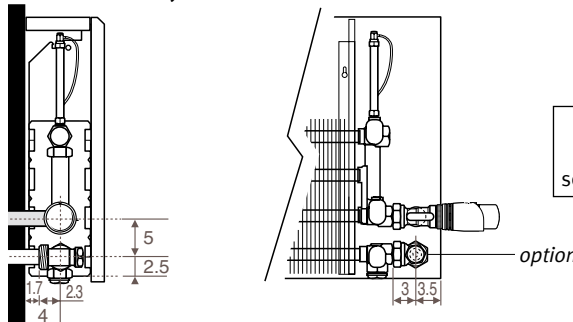


CONNECTION TO THE WALL	
Type	A
10-11	2.9
15-16	5.3

Totally concealed within the casing.

Without TRV.

EXAMPLE WITH JAGA SENTINEL VALVE - TO THE WALL ONLY FOR TYPE 06

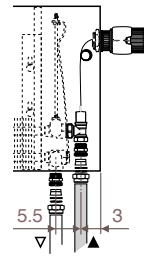


Detailed info: see Connection sets & Valves p. 43

OPTIONS

TOP VALVE

Jaga thermostatic head included.



When ordering a top valve, add to the code of the Sentinel LST /30 (top left) or /60 (top right).
SENW. 035 050 06.xxx/60

CODE	£
5090.13001	86.40

ANTIBACTERIAL COATING

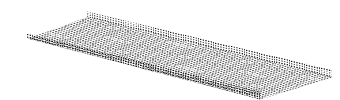
Antibacterial coating available. Prices as shown for other colours.

BRUSH

For easy cleaning of the underside of the Low-H₂O heat exchanger without detaching the casing.

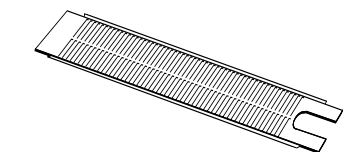
CODE	£
5090.001	7.90

PENCIL-PROOF GRILLE



Unobtrusively positioned below the standard top grille. Optional pencil-proof grille in the same finish as the casing: avoiding the possibility of smaller objects or waste falling within the casing. May effect output when used. Price: see Parts page 63.

BASE GRILLE



Standard base grille in the same finish as the casing, without surcharge: preventing access to the inside of the casing from below.



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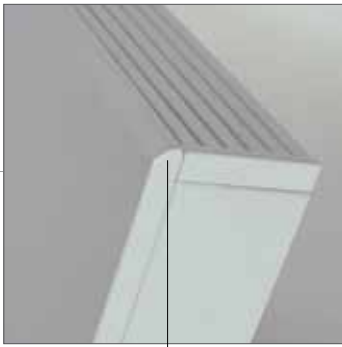
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Product description

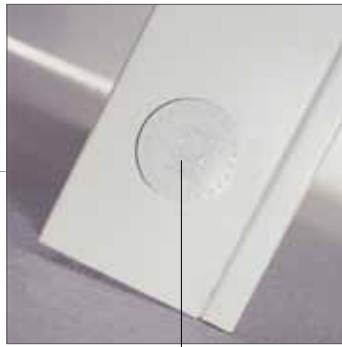
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Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).



Safe profiled corners



Can be connected left or right as standard



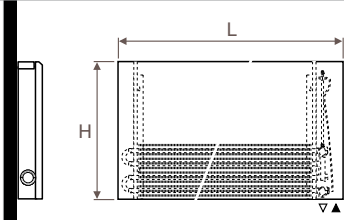
The valve is concealed within the standard casing. When connecting towards the wall, the inlet mains are fully covered by the casing. Only the thermostatic head may be visible.



Sentinel LST bottom end view. Base grille: preventing access to the inside of the casing from below.

WALL MOUNTED MODEL TWIN > TYPE 06

ORDERING CODE code height length type colour **SENW. 035 050 06.133**

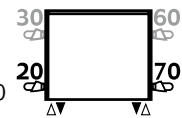


STANDARD DELIVERY:

- > colour 133, 101 or 001
- > Twin Low-H2O type 08
- > wall brackets
- > complete casing with base grill in the same colour as the casing
- > fixing kit, extended air vent 1/8" and drain cock 1/2"

CONNECTION:

- > standard connection: bottom end left or right, valve position 20 or 70
 - > for option top valve, add to the code of the Sentinel LST /30 (top left) or /60 (top right). Ex: **SENW. 035 050 06.133/60**
 - > without perforation for TRV in the side panel: add to the code /00. Example: **SENW. 035 050 06.133/00**
- See also Connection sets & Valves page 55.



H		050	060	080	100	120	140	180	240
035	75/65/20	376	451	601	751	901	1051	1352	1802
	55/45/20	185	221	295	369	442	516	664	885
	st. colour £	333.20	355.10	428.60	489.50	544.80	601.80	768.60	1040.80
	other £	394.90	421.30	503.40	571.00	634.80	698.90	891.10	1210.00
050	75/65/20	450	540	720	900	1080	1260	1620	2160
	55/45/20	223	268	357	447	536	625	804	1072
	st. colour £	346.80	370.20	446.50	510.10	568.20	629.30	803.90	1087.00
	other £	414.60	442.60	530.00	600.70	669.30	739.00	943.00	1277.50
065	75/65/20	507	608	810	1013	1216	1418	1823	2431
	55/45/20	254	305	406	508	610	712	915	1220
	st. colour £	363.60	389.20	468.40	533.60	596.00	660.60	844.10	1139.10
	other £	438.00	468.30	560.40	634.00	709.40	782.80	1000.30	1351.10
095	75/65/20	---	699	932	1165	1398	1631	---	---
	55/45/20	---	359	478	598	717	837	---	---
	st. colour £	---	415.60	501.80	576.20	645.00	719.80	---	---
	other £	---	507.10	608.20	696.40	781.00	868.60	---	---

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Sentinel LST > Wall mounted

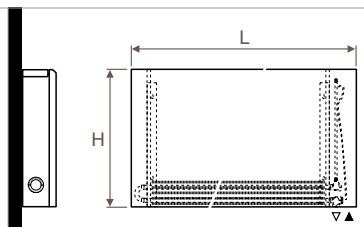


jaga



WALL MOUNTED MODEL > TYPE 10

ORDERING CODE SENW. 035 050 10.133

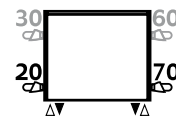


STANDARD DELIVERY:

- > colour 133, 101 or 001
- > Low-H₂O type 10
- > wall brackets
- > complete casing with base grill in the same colour as the casing
- > fixing kit, extended air vent 1/8" and drain cock 1/2"

CONNECTION:

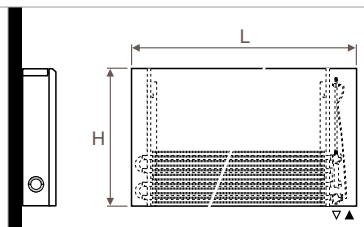
- > standard connection: bottom end left or right, valve position 20 or 70
 - > for option top valve, add to the code of the Sentinel LST /30 (top left) or /60 (top right). Ex: **SENW. 035 050 10.133/60**
 - > without perforation for TRV in the side panel: add to the code /00. Example: **SENW. 035 050 10.133/00**
- See also Connection sets & Valves page 55.



H		L 050	060	080	100	120	140	180	240
035	75/65/20	427	512	682	853	1024	1194	1535	2047
	55/45/20	209	251	334	417	501	584	751	1002
	st. colour £	258.90	277.50	330.80	378.10	425.00	466.90	597.10	809.50
	other £	324.40	347.60	410.70	467.40	526.40	575.90	736.80	999.70
050	75/65/20	511	613	818	1022	1226	1431	1840	2453
	55/45/20	252	302	403	504	604	705	907	1209
	st. colour £	277.00	296.70	353.30	403.20	452.80	500.90	638.80	863.40
	other £	349.60	374.00	442.40	502.60	565.80	622.50	795.70	1075.80
065	75/65/20	575	690	920	1150	1380	1610	2070	2760
	55/45/20	285	343	457	571	685	799	1028	1370
	st. colour £	298.20	319.70	379.40	430.80	485.20	538.20	685.10	923.60
	other £	377.60	404.80	478.00	540.60	610.80	673.00	859.20	1158.30
095	75/65/20	---	794	1058	1323	1588	1852	---	---
	55/45/20	---	400	533	666	800	933	---	---
	st. colour £	---	354.60	420.60	481.40	542.20	607.50	---	---
	other £	---	453.00	535.10	612.70	691.90	771.10	---	---

WALL MOUNTED MODEL TWIN > TYPE 11

ORDERING CODE SENW. 035 050 11.133

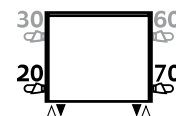


STANDARD DELIVERY:

- > colour 133, 101 or 001
- > Twin Low-H₂O type 11
- > wall brackets
- > complete casing with base grill in the same colour as the casing
- > fixing kit, extended air vent 1/8" and drain cock 1/2"

CONNECTION:

- > standard connection: bottom end left or right, valve position 20 or 70
 - > for option top valve, add to the code of the Sentinel LST /30 (top left) or /60 (top right). Ex: **SENW. 035 050 11.133/60**
 - > without perforation for TRV in the side panel: add to the code /00. Example: **SENW. 035 050 11.133/00**
- See also Connection sets & Valves page 55.



H		050	060	080	100	120	140	180	240
035	75/65/20	568	682	909	1136	1363	1590	2045	2726
	55/45/20	272	327	436	544	653	762	980	1306
	st. colour £	388.50	414.50	494.60	564.90	629.70	693.90	880.10	1179.80
	other £	454.00	484.70	574.50	654.10	731.10	802.80	1019.70	1370.10
050	75/65/20	659	790	1054	1317	1580	1844	2371	3161
	55/45/20	316	379	506	632	758	885	1137	1516
	st. colour £	405.00	432.20	515.50	588.30	656.00	725.20	919.10	1230.40
	other £	477.50	491.20	604.70	687.70	769.00	847.00	1075.90	1443.00
065	75/65/20	733	880	1173	1466	1759	2052	2639	3518
	55/45/20	352	422	563	704	844	985	1267	1688
	st. colour £	424.80	454.10	540.60	615.00	687.20	761.20	964.00	1288.10
	other £	504.00	539.10	639.10	724.80	812.60	1002.90	1137.90	1522.70
095	75/65/20	---	1024	1365	1706	2047	2388	---	---
	55/45/20	---	492	656	820	984	1148	---	---
	st. colour £	---	484.40	577.10	661.30	739.50	823.70	---	---
	other £	---	582.70	691.50	792.40	889.40	987.30	---	---

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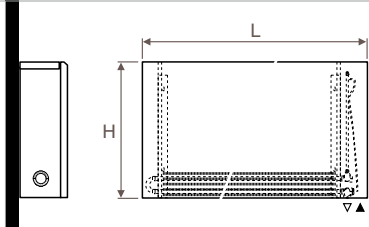


Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).

Sentinel LST > Wall mounted

WALL MOUNTED MODEL > TYPE 15

ORDERING CODE SENW. 035 050 15.133

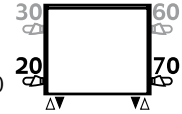


STANDARD DELIVERY:

- > colour 133, 101 or 001
- > Low-H2O type 15
- > wall brackets
- > complete casing with base grill in the same colour as the casing
- > fixing kit, extended air vent 1/8" and drain cock 1/2"

CONNECTION:

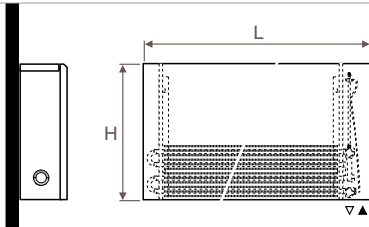
- > standard connection: bottom end left or right, valve position 20 or 70
 - > for option top valve, add to the code of the Sentinel LST /30 (top left) or /60 (top right). Ex: **SENW. 035 050 15.133/60**
 - > without perforation for TRV in the side panel: add to the code /00. Example: **SENW. 035 050 15.133/00**
- See also Connection sets & Valves page 55.



H		050	060	080	100	120	140	180	240
035	75/65/20	699	838	1118	1397	1676	1956	2515	3353
	55/45/20	344	412	550	687	824	962	1236	1648
	st. colour £	303.30	328.30	396.20	463.60	525.70	581.00	749.70	1065.40
	other £	374.30	405.20	482.40	562.80	639.10	701.80	904.80	1280.00
050	75/65/20	824	988	1318	1647	1976	2306	2965	3953
	55/45/20	409	490	654	817	980	1144	1470	1960
	st. colour £	323.80	349.60	420.60	491.00	555.40	616.70	793.90	1122.10
	other £	402.10	434.10	516.80	600.50	681.10	751.90	966.60	1359.30
065	75/65/20	913	1096	1461	1826	2191	2556	3287	4382
	55/45/20	457	549	731	914	1097	1279	1645	2193
	st. colour £	347.10	375.20	449.70	521.20	590.40	657.90	843.20	1185.60
	other £	432.70	468.10	555.20	641.30	729.30	806.10	1034.30	1445.70
095	75/65/20	---	1223	1631	2039	2447	2855	---	---
	55/45/20	---	623	831	1039	1247	1455	---	---
	st. colour £	---	416.90	497.10	578.50	654.20	735.60	---	---
	other £	---	525.00	621.20	722.10	819.10	914.30	---	---

WALL MOUNTED MODEL TWIN > TYPE 16

ORDERING CODE SENW. 035 050 16.133

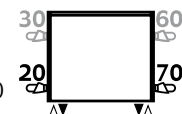


STANDARD DELIVERY:

- > colour 133, 101 or 001
- > Twin Low-H2O type 16
- > wall brackets
- > complete casing with base grill in the same colour as the casing
- > fixing kit, extended air vent 1/8" and drain cock 1/2"

CONNECTION:

- > standard connection: bottom end left or right, valve position 20 or 70
 - > for option top valve, add to the code of the Sentinel LST /30 (top left) or /60 (top right). Ex: **SENW. 035 050 16.133/60**
 - > without perforation for TRV in the side panel: add to the code /00. Example: **SENW. 035 050 16.133/00**
- See also Connection sets & Valves page 55.



H		050	060	080	100	120	140	180	240
035	75/65/20	757	908	1210	1513	1816	2118	2723	3631
	55/45/20	359	431	575	718	862	1006	1293	1724
	st. colour £	457.50	493.20	600.20	700.70	789.40	875.90	1125.90	1596.20
	other £	528.50	570.10	686.20	800.00	902.80	996.80	1280.70	1810.90
050	75/65/20	902	1082	1442	1803	2164	2524	3245	4327
	55/45/20	427	512	683	854	1024	1195	1536	2048
	st. colour £	476.30	513.10	623.00	726.30	817.70	909.60	1167.50	1649.60
	other £	554.40	597.70	719.30	835.80	943.20	1044.60	1340.20	1886.70
065	75/65/20	1032	1238	1651	2064	2477	2890	3715	4954
	55/45/20	487	584	779	974	1169	1364	1753	2338
	st. colour £	498.60	537.50	650.90	755.50	851.10	948.60	1214.60	1710.80
	other £	584.10	630.30	756.30	875.60	990.10	1096.60	1405.60	1970.90
095	75/65/20	---	1526	2034	2543	3052	3560	---	---
	55/45/20	---	716	954	1193	1432	1670	---	---
	st. colour £	---	573.30	692.70	807.30	909.60	1017.80	---	---
	other £	---	681.40	816.70	950.80	1074.40	1196.50	---	---

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LOW
H₂O



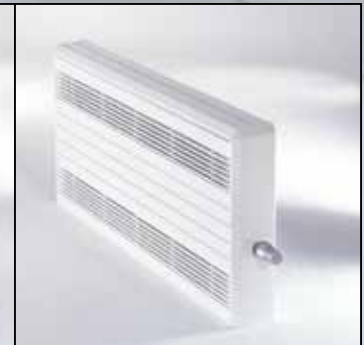
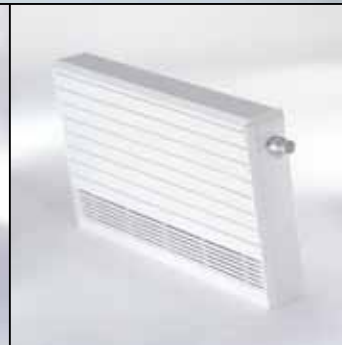
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Model WT

Model WF

Model FT

Model FF



Antibacterial lacquer available.

Maxi LST



A LST SOLUTION WITH AN EXTRA STRONG CASING

Super safe and super strong heating element with a sophisticated classic form.

The Maxi LST complies with the highest safety requirements and is extremely well suited for public areas, hospitals, elderly- and disabled housing, schools, nurseries, prisons and all special needs areas, where safety and durability are of prime importance.

- › Low Surface Temperature: even with the highest water temperatures, the casing temperature remains safe to touch, eliminating the possibility of burns, as well as deterioration of furniture or electronic appliances. Complies for example with the safety requirement DHSS DN4.
- › The valve body can be hidden within the standard casing.
- › Casing: a 10 year guarantee
- › With a Low-H₂O heat exchanger of pure copper and aluminium:
 - totally non-corrosive, a 30 year guarantee
 - each heat exchanger is pressure tested to 20 bar
 - efficient: rapid heating up due to super low water content
 - high heat output achieved with normal and lower flow temperatures
 - the optimum combination of convection and safe radiation
 - with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024)
- › Soft-design: rounded angles, to avoid accidental injury.
- › Super strong profiled front plates in 1.5 mm steel.
- › Same end connection, left or right, with simple valve, TRV or remote sensor.
- › Casing locks included as standard for extra security.

COLOURS

Scratch-resistant surface coating with a satin gloss finish. High UV resistance.

Standard colours without surcharge:

- › white (233) RAL 9016 glossy
 - › white (201) RAL 9010 glossy
 - › sandblast grey metallic (001)
- Other colours: see colour chart

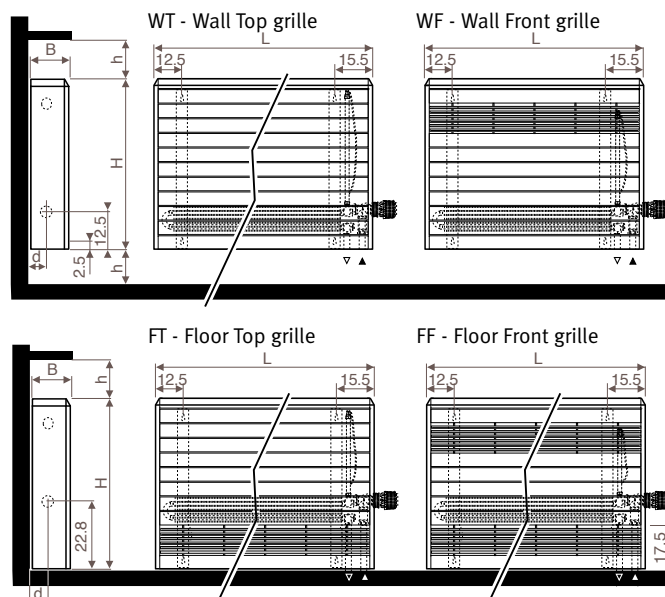
TWIN POWER

Maxi LST is also available with the super-powered Twin heat exchangers. The boiler temperature is on average 15% lower for equivalent radiator dimensions!



DIMENSIONS

MAXW - Maxi LST



DIMENSIONS IN CM

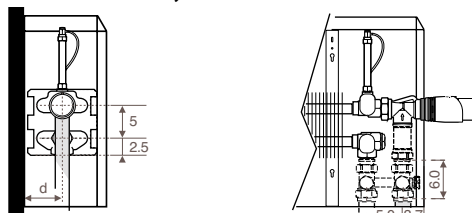
Type	B	d	h min*
10-11	13	5.3	10
15-16	18	7.8	12
20-21	23	10.3	15

*Smaller dimensions can decrease output.

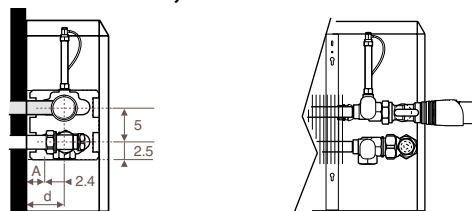
CONNECTIONS

The valves offered by Jaga are totally concealed within the standard casing. Other valves may be partially visible.

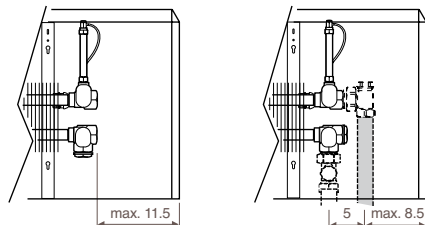
EXAMPLE WITH JAGA VALVE - TO THE FLOOR



EXAMPLE WITH JAGA VALVE - TO THE WALL



FREE SIZE INSIDE FOR REMOTE CONTROLLED VALVE



Without TRV and no perforation in the side panel.

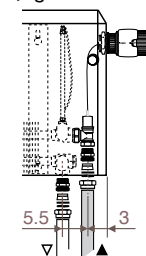
Detailed info: see Connection sets & Valves p. 43

CONNECTION TO THE FLOOR		CONNECTION TO THE WALL	
Type	d	Type	A
10-11	5.3	10-11	2.9
15-16	7.8	15-16	5.3
20-21	10.3	20-21	7.9

OPTIONS

TOP VALVE

Jaga thermostatic head included.



When ordering a top valve, add to the code of the MAXI LST /30 (top left) or /60 (top right).

MAXW.04406310.xxx/WT/60

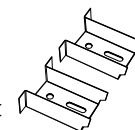
CODE	£
5090.13001	86.40

ANTIBACTERIAL COATING

Antibacterial coating available. Prices as shown for other colours.

LOCKS

2 per casing. The casing cannot be detached without tools. For all models.



CODE		£
5111.010	(2 pieces)	0.00

The locks will be delivered without surcharge with all Maxi casings, if the code is indicated.

SAFETY SCREWS

100 safety screws: as replacement for Allen screws. Only removable with specialised equipment (bit).

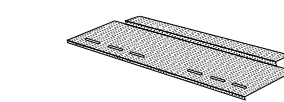
CODE	description	£
5111.020	screws	229.20
5111.030	bit	59.70

PENCIL-PROOF GRILLE



Unobtrusively positioned below the standard grille. Optional pencil-proof grille in the same finish as the casing: avoiding the possibility of smaller objects or waste falling within the casing. Only for models **WT** and **FT**. May effect output when used. Price: see page 64 or 66.

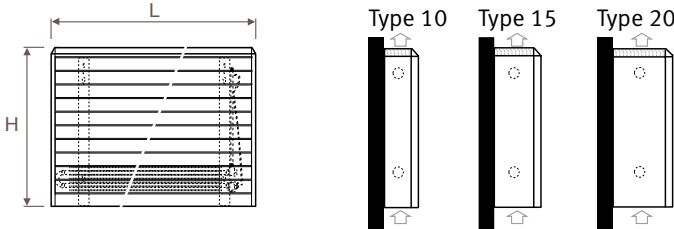
BASE GRILLE



Optional base grille in the same finish as the casing: preventing access to the inside of the casing from below. Only for models **WT** and **WF**. May effect output when used. Price: see parts page 64 or 65.

Maxi LST > Wall mounted

WALL MOUNTED MODEL WT > WITH TOP GRILLE

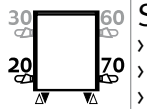


STANDARD DELIVERY:

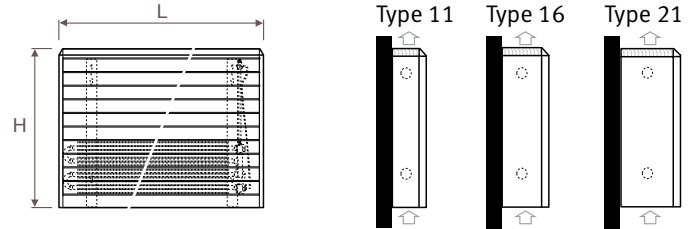
- > colour 233, 201 or 001
- > Low-H₂O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **MAXW. 044 063 10.233/WT/00**



WALL MOUNTED MODEL TWIN WT > WITH TOP GRILLE



STANDARD DELIVERY:

- > colour 233, 201 or 001
- > Twin Low-H₂O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **MAXW. 044 063 11.233/WT/00**



TYPE 10	ORDERING CODE	code height length type colour model conn.							
		L 063	083	103	123	143	163	183	203
044	75/65/20	637	840	1042	1244	1447	1649	1851	2054
	55/45/20	313	413	512	611	711	810	910	1009
	st. colour £	481.40	523.60	562.10	595.80	669.30	720.00	754.50	789.70
	other £	532.90	577.80	619.00	655.60	734.10	787.30	824.60	862.40
059	75/65/20	732	965	1197	1429	1662	1894	2127	2359
	55/45/20	362	478	592	707	823	937	1053	1167
	st. colour £	530.30	577.70	621.00	659.40	744.60	800.50	839.20	879.20
	other £	588.10	639.10	685.90	727.60	819.00	878.50	920.60	964.20
074	75/65/20	805	1060	1316	1572	1827	2083	2338	2594
	55/45/20	401	528	656	784	911	1038	1165	1293
	st. colour £	579.80	631.60	680.00	722.80	819.60	880.60	924.30	968.60
	other £	644.10	700.10	752.40	799.60	904.00	968.90	1017.00	1065.40

TYPE 11	ORDERING CODE	code height length type colour model conn.							
		L 063	083	103	123	143	163	183	203
044	75/65/20	828	1091	1354	1617	1880	2143	2406	2669
	55/45/20	397	523	649	775	901	1027	1154	1280
	st. colour £	571.10	632.30	687.30	733.60	819.20	896.10	944.00	992.50
	other £	622.50	686.50	744.20	793.40	884.00	963.50	1014.10	1065.30
059	75/65/20	935	1231	1528	1825	2121	2418	2715	3011
	55/45/20	449	591	733	876	1018	1161	1303	1445
	st. colour £	620.10	686.20	746.10	797.50	894.30	976.60	1028.80	1082.00
	other £	678.00	747.50	811.00	865.50	968.60	1054.60	1110.20	1166.80
074	75/65/20	1025	1350	1675	2000	2325	2651	2976	3301
	55/45/20	492	648	804	960	1116	1273	1429	1585
	st. colour £	669.50	740.40	805.20	860.50	969.60	1056.80	1113.90	1171.50
	other £	733.90	808.90	877.70	937.20	1054.10	1145.20	1206.60	1268.50

TYPE 15	ORDERING CODE	code height length type colour model conn.							
		L 063	083	103	123	143	163	183	203
044	75/65/20	1034	1362	1690	2018	2346	2674	3003	3331
	55/45/20	511	673	835	997	1159	1321	1484	1646
	st. colour £	518.70	572.10	621.10	664.60	747.20	813.00	856.90	924.80
	other £	571.90	628.20	680.20	726.90	814.40	883.20	929.80	1000.50
059	75/65/20	1169	1541	1912	2283	2655	3026	3397	3768
	55/45/20	583	769	954	1139	1324	1509	1694	1879
	st. colour £	569.70	627.70	681.10	729.40	823.60	894.70	943.50	1016.40
	other £	629.50	691.20	748.10	800.30	900.70	975.70	1027.70	1104.20
074	75/65/20	1266	1668	2070	2472	2874	3276	3678	4080
	55/45/20	637	839	1041	1244	1446	1648	1850	2052
	st. colour £	620.30	683.10	741.40	794.60	900.80	976.10	1029.60	1107.10
	other £	686.60	753.90	816.50	873.80	987.90	1067.60	1125.20	1207.40

TYPE 16	ORDERING CODE	code height length type colour model conn.							
		L 063	083	103	123	143	163	183	203
044	75/65/20	1121	1477	1833	2189	2545	2901	3257	3613
	55/45/20	531	700	869	1037	1206	1375	1543	1712
	st. colour £	628.10	708.90	781.70	844.00	944.80	1048.30	1112.10	1218.40
	other £	681.30	764.90	841.00	906.30	1012.00	1118.50	1185.00	1294.20
059	75/65/20	1300	1713	2126	2539	2952	3364	3777	4190
	55/45/20	614	809	1004	1199	1395	1589	1784	1979
	st. colour £	678.80	764.90	841.60	908.90	1021.30	1130.00	1198.80	1310.10
	other £	738.70	828.50	908.60	979.70	1098.40	1210.90	1283.00	1398.10
074	75/65/20	1466	1932	2397	2862	3328	3793	4259	4724
	55/45/20	690	910	1129	1348	1567	1786	2006	2225
	st. colour £	729.70	820.00	901.90	974.30	1098.20	1211.30	1284.70	1400.80
	other £	796.10	890.90	977.00	1053.50	1185.50	1302.80	1380.40	1501.00

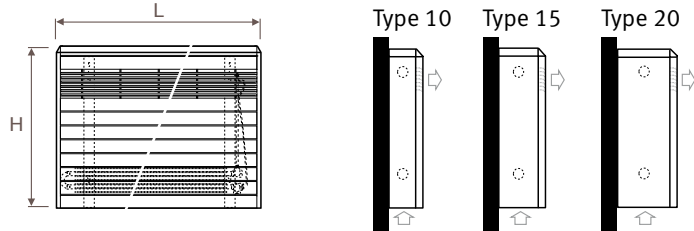
TYPE 20	ORDERING CODE	code height length type colour model conn.							
		L 063	083	103	123	143	163	183	203
044	75/65/20	1446	1905	2364	2823	3282	3741	4200	4659
	55/45/20	715	941	1168	1395	1622	1849	2075	2302
	st. colour £	557.00	621.70	681.90	735.30	848.80	932.60	987.40	1040.80
	other £	612.00	679.90	743.30	799.90	918.70	1005.60	1062.90	1119.60
059	75/65/20	1633	2152	2670	3188	3707	4225	4744	5262
	55/45/20	814	1073	1332	1590	1849	2107	2366	2624
	st. colour £	608.90	679.20	743.00	801.60	927.30	1016.40	1075.00	1133.60
	other £	670.80	744.80	812.20	875.20	1007.30	1100.20	1162.40	1224.80
074	75/65/20	1766	2327	2888	3449	4010	4570	5131	5692
	55/45/20	888	1171	1453	1735	2017	2299	2581	2863
	st. colour £	661.70	736.40	804.70	868.60	1005.80	1098.90	1162.90	1226.10
	other £	730.70	809.20	881.80	951.10	1095.70	1193.20	1261.70	1329.50

TYPE 21	ORDERING CODE	code height length type colour model conn.							
		L 063	083	103	123	143	163	183	203
044	75/65/20	1510	1990	2469	2948	3428	3907	4387	4866
	55/45/20	709	934	1159	1384	1610	1834	2060	2285
	st. colour £	656.60	748.50	832.10	904.70	1050.30	1172.00	1246.90	1320.90
	other £	711.60	806.60	893.50	969.30	1120.20	1244.90	1322.60	1399.80
059	75/65/20	1796	2366	2936	3506	4076	4646	5216	5786
	55/45/20	838	1104	1370	1636	1902	2168	2434	2700
	st. colour £	708.70	805.70	893.50	970.80	1128.70	1255.80	1334.70	1413.90
	other £	770.50	871.30	962.80	1044.20	1208.80	1339.50	1421.90	1505.30
074	75/65/20	2075	2733	3392	4051	4709	5368	6027	6685
	55/45/20	962	1267	1572	1878	2183	2488	2794	3099
	st. colour £	761.20	863.10	954.90	1037.80	1207.20	1338.20	1422.50	1506.20
	other £	830.10	935.90	1032.00	1120.20	1297.20	1432.40	1521.10	1609.60

Maxi LST > Wall mounted



WALL MOUNTED MODEL WF > WITH FRONT GRILLE

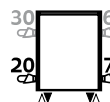


STANDARD DELIVERY:

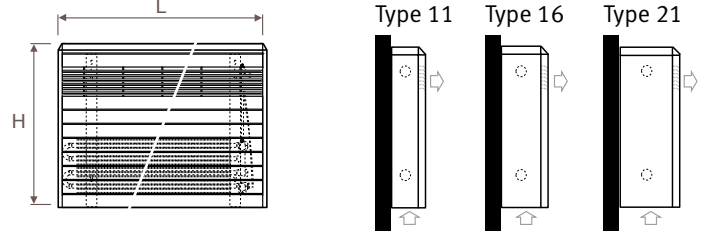
- > colour 233, 201 or 001
- > Low-H2O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
 - > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
 - > without perforation for TRV in the side panel: add to the code /00 (see also p. 55).
- Ex.: MAXW. 044 063 10.233/WF/00



WALL MOUNTED MODEL TWIN WF > WITH FRONT GRILLE

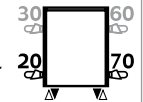


STANDARD DELIVERY:

- > colour 233, 201 or 001
- > Twin Low-H2O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: MAXW. 044 063 11.233/WF/00



TYPE 10		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 10. 233 /WF /70							
H		L 063	083	103	123	143	163	183	203
044	75/65/20	557	734	911	1088	1265	1442	1619	1795
	55/45/20	272	359	446	532	619	705	792	878
	st. colour £	518.70	561.10	599.30	633.10	708.20	759.00	793.30	828.20
	other £	575.90	621.10	662.30	698.30	778.40	832.20	869.10	906.60
059	75/65/20	672	885	1098	1311	1524	1738	1951	2164
	55/45/20	331	436	541	646	751	856	961	1066
	st. colour £	568.10	615.30	658.60	696.40	783.50	839.30	877.90	918.00
	other £	631.50	682.30	728.90	770.00	863.50	923.00	965.00	1008.50
074	75/65/20	758	999	1240	1481	1722	1962	2203	2444
	55/45/20	376	496	615	735	854	973	1093	1213
	st. colour £	617.10	669.50	717.20	760.20	858.50	919.10	962.90	1007.40
	other £	687.20	743.30	795.30	842.60	948.60	1013.40	1061.30	1109.90

TYPE 11		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 11. 233 /WF /70							
H		L 063	083	103	123	143	163	183	203
044	75/65/20	744	981	1217	1453	1690	1926	2162	2399
	55/45/20	357	470	583	696	810	923	1036	1150
	st. colour £	608.40	669.80	724.60	770.80	858.10	935.20	982.80	1030.90
	other £	665.60	729.80	787.40	836.10	928.40	1008.50	1058.80	1109.60
059	75/65/20	866	1141	1416	1691	1966	2241	2516	2791
	55/45/20	415	547	679	811	943	1075	1207	1339
	st. colour £	657.80	723.70	783.70	834.20	933.10	1015.40	1067.50	1120.70
	other £	721.30	790.80	854.20	907.80	1013.20	1099.10	1154.60	1211.20
074	75/65/20	966	1272	1579	1886	2192	2499	2805	3112
	55/45/20	464	611	758	905	1052	1199	1346	1494
	st. colour £	706.80	778.30	842.50	897.90	1008.50	1095.40	1152.50	1210.40
	other £	776.80	852.10	920.50	980.20	1098.40	1189.60	1250.90	1313.00

TYPE 15		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 15. 233 /WF /70							
H		L 063	083	103	123	143	163	183	203
044	75/65/20	834	1098	1363	1628	1892	2157	2422	2686
	55/45/20	410	539	669	800	929	1059	1189	1319
	st. colour £	559.50	613.90	663.30	705.80	792.10	858.50	902.80	971.30
	other £	619.00	676.20	728.60	774.10	866.20	935.30	982.80	1054.20
059	75/65/20	990	1304	1618	1932	2246	2561	2875	3189
	55/45/20	491	646	802	958	1113	1269	1425	1581
	st. colour £	610.90	668.90	723.40	770.70	868.60	940.60	989.10	1062.50
	other £	677.00	738.40	796.70	847.90	952.80	1028.30	1080.50	1157.40
074	75/65/20	1100	1450	1799	2148	2498	2847	3196	3546
	55/45/20	550	725	899	1074	1249	1423	1598	1773
	st. colour £	661.20	724.50	783.10	835.90	945.90	1021.90	1075.60	1153.40
	other £	733.70	801.50	864.70	921.70	1040.00	1120.30	1178.20	1260.70

TYPE 16		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 16. 233 /WF /70							
H		L 063	083	103	123	143	163	183	203
044	75/65/20	907	1195	1483	1771	2059	2347	2635	2923
	55/45/20	431	568	705	841	978	1115	1252	1389
	st. colour £	669.00	750.60	823.90	885.20	989.60	1093.80	1158.00	1265.10
	other £	728.50	813.00	889.30	953.60	1063.80	1170.60	1238.00	1347.80
059	75/65/20	1084	1429	1773	2117	2462	2806	3150	3494
	55/45/20	513	676	839	1002	1165	1328	1491	1654
	st. colour £	720.00	806.10	883.90	950.20	1066.40	1175.80	1244.40	1356.20
	other £	786.10	875.70	957.20	1027.40	1150.60	1263.60	1335.80	1451.20
074	75/65/20	1244	1639	2034	2429	2824	3219	3614	4009
	55/45/20	587	774	960	1146	1333	1519	1706	1892
	st. colour £	770.50	861.40	943.70	1015.50	1143.20	1257.10	1330.80	1447.20
	other £	843.10	938.50	1025.20	1101.50	1237.50	1355.60	1433.40	1554.50

TYPE 20		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 20. 233 /WF /70							
H		L 063	083	103	123	143	163	183	203
044	75/65/20	1111	1464	1817	2170	2523	2875	3228	3581
	55/45/20	546	719	893	1066	1240	1413	1586	1760
	st. colour £	601.70	667.50	728.80	780.60	900.50	985.60	1040.50	1095.30
	other £	663.60	732.70	797.00	851.80	977.70	1066.00	1124.20	1182.00
059	75/65/20	1300	1713	2126	2539	2952	3364	3777	4190
	55/45/20	644	849	1054	1258	1463	1667	1872	2077
	st. colour £	653.90	724.50	789.90	847.10	978.80	1068.60	1128.00	1188.00
	other £	722.40	796.90	866.20	927.40	1066.40	1160.30	1223.30	1287.20
074	75/65/20	1461	1925	2389	2853	3317	3781	4245	4708
	55/45/20	731	963	1195	1427	1659	1891	2123	2355
	st. colour £	706.40	780.80	851.40	914.10	1057.60	1152.00	1216.10	1280.00
	other £	781.70	860.70	935.90	1003.10	1155.40	1254.40	1323.40	1391.40

TYPE 21		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 21. 233 /WF /70							
H		L 063	083	103	123	143	163	183	203
044	75/65/20	1143	1506	1869	2232	2595	2958	3321	3684
	55/45/20	539	710	881	1052	1223	1395	1566	1737
	st. colour £	701.20	794.20	879.00	949.90	1102.00	1224.90	1300.10	1375.40
	other £	762.90	859.40	947.30	1021.20	1179.20	1305.30	1383.90	1462.20
059	75/65/20	1401	1846	2291	2736	3181	3626	4070	4515
	55/45/20	656	865	1073	1282	1491	1699	1907	2116
	st. colour £	753.50	850.90	940.30	1016.20	1180.30	1308.00	1387.70	1468.50
	other £	822.00	923.40	1016.60	1096.50	1267.70	1399.70	1482.90	1567.70
074	75/65/20	1648	2171	2694	3217	3740	4263	4786	5310
	55/45/20	767	1011	1255	1498	1742	1985	2229	2473
	st. colour £	805.80	907.60	1001.60	1083.20	1259.00	1391.30	1475.60	1560.20
	other £	881.30	987.50	1086.20	1172.20	1356.90	1493.70	1583.00	1671.60

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Connection sets & Valves

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Colours

Page 80

Correction factors

Page 70

Tech. info

Page 69

Parts

Page 65

Product description

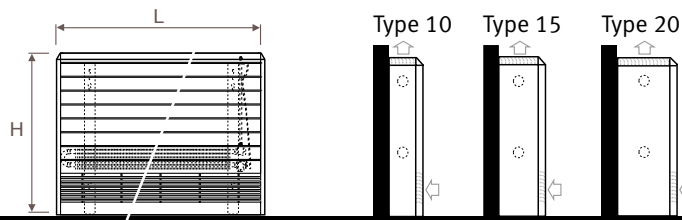
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Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).

Maxi LST > Wall mounted

FLOOR MODEL FT > WITH TOP AND FRONT GRILLE

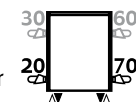


STANDARD DELIVERY:

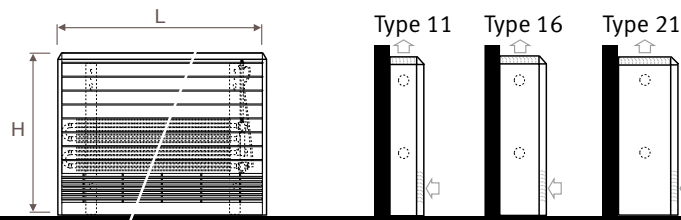
- > colour 233, 201 or 001
- > Low-H2O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **MAXW. 044 063 10.233/FT/00**



FLOOR MODEL TWIN FT > WITH TOP AND FRONT GRILLE



STANDARD DELIVERY:

- > colour 233, 201 or 001
- > Twin Low-H2O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **MAXW. 044 063 11.233/FT/00**



TYPE 10		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 10.233 /FT /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	511	673	835	997	1159	1321	1484	1646
	55/45/20	249	329	408	487	566	645	724	803
	st. colour £	490.70	532.10	570.10	602.50	673.50	723.90	756.80	790.90
	other £	543.80	587.80	628.20	663.30	738.80	791.80	827.30	864.00
059	75/65/20	637	840	1042	1244	1447	1649	1851	2054
	55/45/20	313	413	512	611	711	810	910	1009
	st. colour £	540.40	586.80	628.30	665.90	748.70	803.70	841.90	880.60
	other £	599.80	649.60	694.30	734.90	823.80	882.00	923.50	965.60
074	75/65/20	732	965	1197	1429	1662	1894	2127	2359
	55/45/20	362	478	592	707	823	937	1053	1167
	st. colour £	589.40	640.70	687.60	729.60	823.90	883.80	926.50	969.80
	other £	654.80	710.80	761.10	807.30	908.80	972.60	1019.30	1066.50

TYPE 11		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 11.233 /FT /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	696	917	1138	1359	1580	1801	2022	2243
	55/45/20	334	439	545	651	757	863	969	1075
	st. colour £	580.40	640.90	695.40	740.30	823.50	900.10	946.30	993.80
	other £	633.40	696.60	753.40	801.10	888.60	967.90	1016.80	1067.00
059	75/65/20	828	1091	1354	1617	1880	2143	2406	2669
	55/45/20	397	523	649	775	901	1027	1154	1280
	st. colour £	630.30	695.30	753.50	803.80	898.40	979.70	1031.50	1083.50
	other £	689.70	758.10	819.50	872.80	973.50	1058.10	1113.10	1168.30
074	75/65/20	935	1231	1528	1825	2121	2418	2715	3011
	55/45/20	449	591	733	876	1018	1161	1303	1445
	st. colour £	679.10	749.60	812.90	867.20	973.80	1060.00	1116.10	1172.90
	other £	744.60	819.60	886.30	944.90	1058.80	1148.90	1209.00	1269.60

TYPE 15		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 15.233 /FT /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	790	1041	1292	1543	1794	2045	2295	2546
	55/45/20	387	510	633	756	879	1002	1124	1247
	st. colour £	528.40	581.30	628.70	671.00	751.70	816.60	859.20	925.90
	other £	583.50	638.80	688.80	734.10	819.20	886.90	932.40	1001.70
059	75/65/20	970	1278	1586	1894	2202	2510	2818	3126
	55/45/20	479	632	784	936	1088	1240	1392	1545
	st. colour £	579.20	636.40	688.80	736.30	828.20	898.10	945.50	1017.40
	other £	640.60	701.20	757.00	808.20	906.10	979.10	1030.10	1105.50
074	75/65/20	1097	1446	1794	2142	2491	2839	3187	3536
	55/45/20	547	721	895	1068	1242	1416	1589	1763
	st. colour £	629.70	692.10	749.50	800.80	905.00	980.00	1032.00	1108.40
	other £	697.70	764.10	825.70	881.50	993.00	1072.10	1128.20	1208.50

TYPE 16		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 16.233 /FT /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	864	1138	1412	1686	1960	2235	2509	2783
	55/45/20	411	541	671	802	932	1063	1193	1323
	st. colour £	637.80	718.10	789.40	850.50	949.10	1051.80	1114.40	1219.50
	other £	692.80	775.50	849.50	913.60	1016.70	1122.10	1187.60	1295.40
059	75/65/20	1056	1391	1726	2061	2396	2731	3067	3402
	55/45/20	500	659	818	977	1135	1294	1453	1612
	st. colour £	688.40	773.60	849.40	915.60	1025.80	1133.20	1200.90	1311.20
	other £	749.70	838.30	917.60	987.60	1103.80	1214.30	1285.40	1399.30
074	75/65/20	1225	1613	2002	2391	2779	3168	3557	3946
	55/45/20	579	762	946	1130	1313	1497	1680	1864
	st. colour £	739.20	828.90	910.00	980.40	1102.50	1215.30	1287.20	1402.10
	other £	807.10	901.20	986.20	1061.20	1190.30	1307.40	1383.40	1502.20

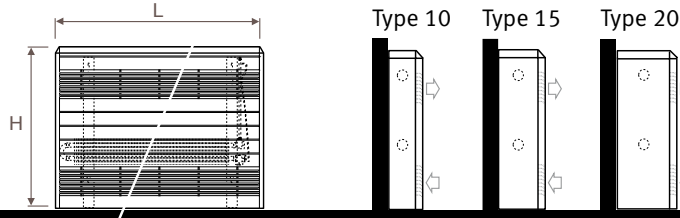
TYPE 20		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 20.233 /FT /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	1073	1413	1754	2095	2435	2776	3116	3457
	55/45/20	526	692	859	1026	1193	1360	1526	1693
	st. colour £	567.40	631.60	689.20	741.40	853.20	936.60	989.60	1041.90
	other £	624.00	691.10	751.40	806.60	923.40	1010.00	1065.50	1120.70
059	75/65/20	1314	1731	2148	2565	2982	3399	3816	4233
	55/45/20	649	855	1061	1267	1474	1680	1886	2092
	st. colour £	619.00	687.80	750.60	808.60	932.50	1019.40	1077.00	1134.60
	other £	682.40	754.90	821.10	883.20	1013.00	1103.50	1164.70	1225.90
074	75/65/20	1484	1956	2427	2898	3370	3841	4312	4783
	55/45/20	740	975	1210	1445	1681	1916	2150	2385
	st. colour £	671.30	744.20	813.00	874.80	1010.00	1103.00	1165.70	1227.10
	other £	741.50	819.00	891.80	958.20	1100.70	1198.00	1265.00	1330.70

TYPE 21		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 21.233 /FT /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	1099	1447	1796	2145	2493	2842	3191	3540
	55/45/20	519	684	849	1014	1178	1343	1508	1673
	st. colour £	666.90	758.30	839.30	910.70	1054.80	1175.80	1249.20	1322.00
	other £	723.50	817.90	901.60	975.90	1125.00	1249.20	1325.20	1400.80
059	75/65/20	1377	1814	2251	2688	3125	3562	3999	4436
	55/45/20	647	852	1057	1262	1467	1672	1878	2083
	st. colour £	718.70	814.40	901.00	977.70	1134.10	1258.90	1336.50	1415.10
	other £	782.20	881.50	971.50	1052.30	1214.50	1342.90	1424.20	1506.20
074	75/65/20	1637	2156	2676	3196	3715	4235	4754	5274
	55/45/20	764	1006	1249	1491	1734	1976	2219	2461
	st. colour £	770.70	871.00	963.10	1043.90	1211.50	1342.40	1425.20	1507.20
	other £	841.00	945.60	1042.00	1127.40	1302.20	1437.30	1524.30	1610.80

Maxi LST > Wall mounted



FLOOR MODEL FF > WITH 2 FRONT GRILLS

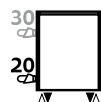


STANDARD DELIVERY:

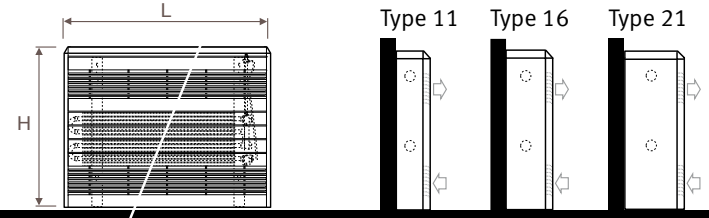
- > colour 233, 201 or 001
- > Low-H₂O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **MAXW. 044 063 10.233/FF/00**



FLOOR MODEL TWIN FF > WITH 2 FRONT GRILLS

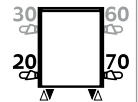


STANDARD DELIVERY:

- > colour 233, 201 or 001
- > Twin Low-H₂O heat exchanger
- > wall brackets
- > complete casing, connection right (70)
- > casing locks
- > fixing kit with Allen screws
- > extended air vent 1/8"
- > drain cock 1/2"

CONNECTION:

- > standard connection: bottom end right 70, for left position add 20
- > for the top valve option, add to the code of the Maxi LST /30 (top left) or /60 (top right)
- > without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **MAXW. 059 063 11.233/FF/00**



TYPE 10		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 10. 233 /FF /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	401	528	655	782	909	1037	1164	1291
	55/45/20	195	256	318	380	441	504	565	627
	st. colour £	528.40	570.10	607.00	639.30	712.40	762.70	795.30	829.40
	other £	587.20	631.50	670.90	705.50	783.70	836.60	871.40	908.10
059	75/65/20	557	734	911	1088	1265	1442	1619	1795
	55/45/20	272	359	446	532	619	705	792	878
	st. colour £	578.10	623.80	665.60	703.10	787.60	842.50	880.50	919.00
	other £	642.90	692.20	737.70	778.00	868.40	926.90	968.10	1009.80
074	75/65/20	672	885	1098	1311	1524	1738	1951	2164
	55/45/20	331	436	541	646	751	856	961	1066
	st. colour £	626.90	678.20	725.00	766.90	862.70	922.70	965.40	1008.70
	other £	698.20	753.50	804.20	850.20	953.60	1017.10	1063.90	1111.30

TYPE 15		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 15. 233 /FF /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	585	771	957	1143	1329	1514	1700	1886
	55/45/20	285	375	466	556	647	737	828	918
	st. colour £	569.70	622.40	670.80	712.80	796.60	862.30	905.10	972.40
	other £	630.60	686.30	737.10	782.00	871.40	939.50	985.40	1055.30
059	75/65/20	801	1056	1310	1564	1819	2073	2327	2582
	55/45/20	393	519	643	768	893	1018	1143	1268
	st. colour £	620.30	677.80	731.00	777.20	872.90	943.70	991.50	1063.80
	other £	687.70	748.80	805.30	855.60	957.70	1031.90	1082.80	1158.80
074	75/65/20	951	1252	1554	1856	2157	2459	2761	3063
	55/45/20	471	621	770	920	1069	1219	1369	1518
	st. colour £	671.30	733.90	791.30	842.30	950.30	1025.40	1077.40	1154.70
	other £	745.50	811.90	873.80	928.80	1045.00	1124.50	1180.50	1261.50

TYPE 20		ORDERING CODE		code height length type colour model conn.					
		MAXW. 044 063 20. 233 /FF /70							
H	L	063	083	103	123	143	163	183	203
044	75/65/20	748	986	1223	1460	1698	1935	2173	2410
	55/45/20	364	480	595	711	827	942	1058	1173
	st. colour £	611.50	676.00	735.60	787.60	904.80	988.90	1043.00	1096.10
	other £	674.60	742.30	805.00	859.90	982.70	1070.20	1127.10	1183.50
059	75/65/20	1020	1344	1668	1992	2316	2640	2964	3287
	55/45/20	501	660	820	979	1138	1297	1456	1615
	st. colour £	663.10	733.10	797.60	854.20	983.40	1072.10	1130.30	1189.00
	other £	733.00	806.70	874.70	935.20	1071.80	1164.30	1226.20	1288.60
074	75/65/20	1209	1592	1976	2360	2743	3127	3511	3894
	55/45/20	599	789	979	1170	1360	1550	1740	1930
	st. colour £	716.40	790.10	859.60	920.10	1061.90	1155.30	1217.80	1281.30
	other £	793.20	871.60	945.50	1010.00	1160.20	1258.30	1325.00	1392.80

TYPE 11		ORDERING CODE		code height length type colour model conn.					
		MAXW. 059 063 11. 233 /FF /70							
H	L	063	083	103	123	143	163	183	203
059	75/65/20	744	981	1217	1453	1690	1926	2162	2399
	55/45/20	357	470	583	696	810	923	1036	1150
	st. colour £	668.00	732.30	790.80	841.10	937.30	1018.50	1070.10	1121.70
	other £	732.70	800.60	862.70	915.80	1018.00	1103.00	1157.60	1212.50
074	75/65/20	866	1141	1416	1691	1966	2241	2516	2791
	55/45/20	415	547	679	811	943	1075	1207	1339
	st. colour £	716.70	787.10	850.20	904.60	1012.60	1098.90	1155.00	1211.80
	other £	788.10	862.40	929.50	987.80	1103.50	1193.40	1253.50	1314.40

TYPE 16		ORDERING CODE		code height length type colour model conn.					
		MAXW. 059 063 16. 233 /FF /70							
H	L	063	083	103	123	143	163	183	203
059	75/65/20	873	1150	1427	1704	1981	2258	2535	2812
	55/45/20	415	546	678	810	941	1073	1204	1336
	st. colour £	729.40	815.10	891.60	956.80	1070.60	1179.00	1246.80	1357.50
	other £	796.90	886.10	965.90	1034.90	1155.30	1267.20	1338.20	1452.50
074	75/65/20	1044	1376	1707	2038	2370	2701	3033	3364
	55/45/20	494	651	808	965	1122	1279	1436	1592
	st. colour £	780.70	870.90	951.90	1021.90	1147.80	1260.70	1332.60	1448.60
	other £	854.80	948.90	1034.40	1108.50	1242.50	1359.60	1435.70	1555.20

TYPE 21		ORDERING CODE		code height length type colour model conn.					
		MAXW. 059 063 21. 233 /FF /70							
H	L	063	083	103	123	143	163	183	203
059	75/65/20	1053	1387	1721	2055	2389	2724	3058	3392
	55/45/20	496	654	811	969	1126	1284	1442	1599
	st. colour £	762.80	859.50	947.90	1023.10	1184.80	1311.50	1390.00	1469.50
	other £	832.60	933.30	1025.20	1104.20	1273.20	1403.70	1485.80	1569.00
074	75/65/20	1291	1700	2110	2520	2929	3339	3749	4159
	55/45/20	605	797	989	1181	1372	1565	1757	1949
	st. colour £	815.80	916.90	1009.90	1089.00	1263.30	1394.60	1477.10	1561.50
	other £	892.50	998.30	1095.70	1179.10	1361.70	1497.80	1584.50	1672.90

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Connection sets & Valves

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Colours

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Correction factors

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Tech. info

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Parts

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Product description

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Output measured in accordance with EN442, at a water-temperature of 75/65 and a room temperature of 20°C (ΔT=50).

Special LST Products

European parliament - Strasbourg



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Special LST Products



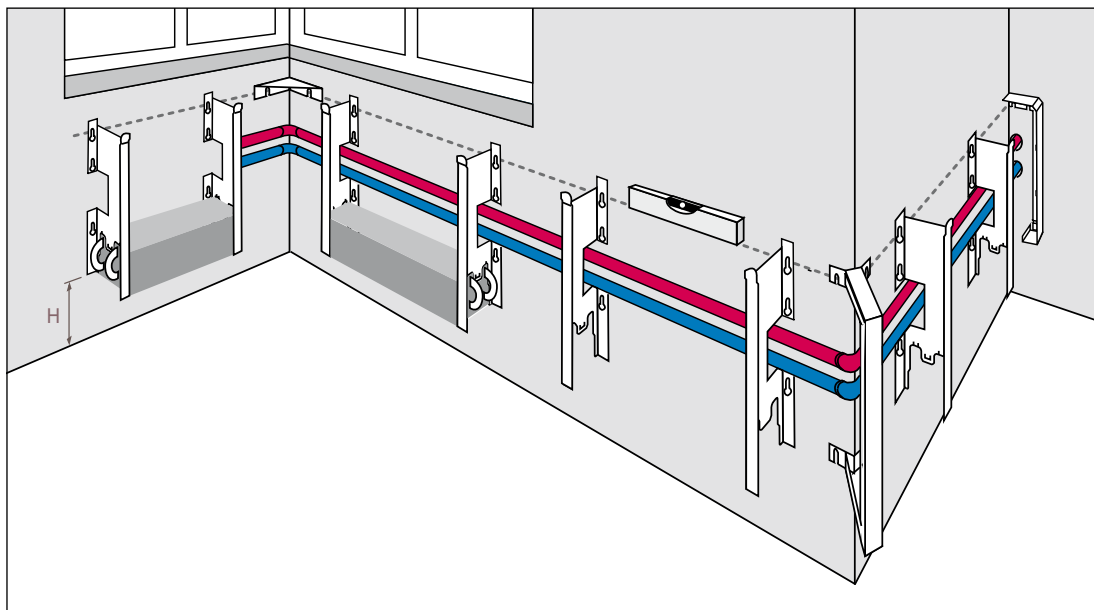
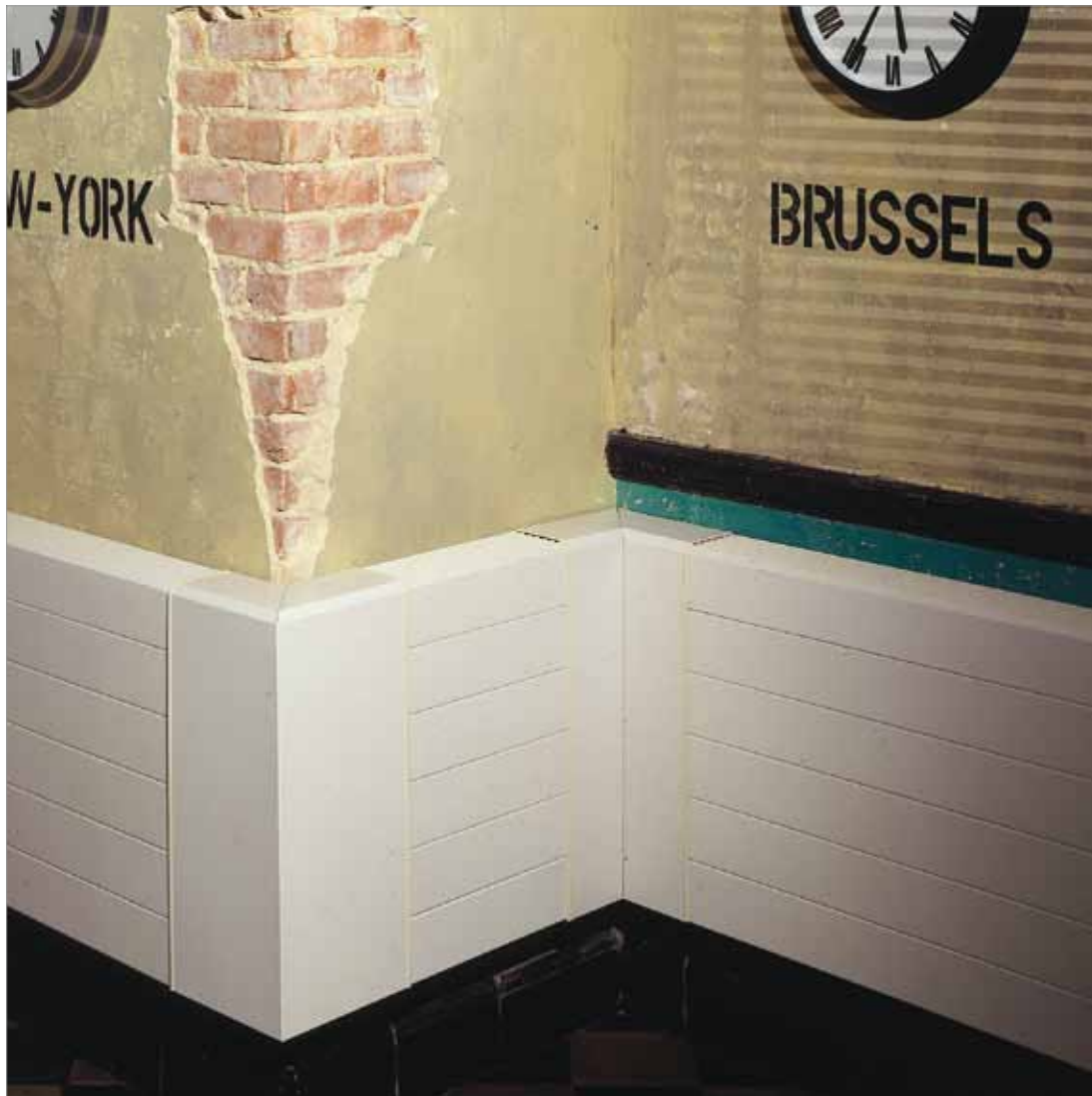
Tempo LST > Specials

TEMPO LST CONTINUOUS CASING

Continuous casing from wall to wall based on the Tempo LST casing, Jaga Low-H₂O heat exchanger and standard options, like in-and outside corners, connecting pieces, wall-connections and special brackets with holes for pipes. Offers the opportunity to conceal pipework and can be extended with cable duct for concealing electrical wiring.

Extremely suitable for all large and small projects such as offices, shopping centres, doctor's surgeries, hospitals, etc...

Jaga's innovative 'click' system allows for assembly of all components without tools and finished with strong synthetic closing profiles.



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Tech. info

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Installation in a wall recess

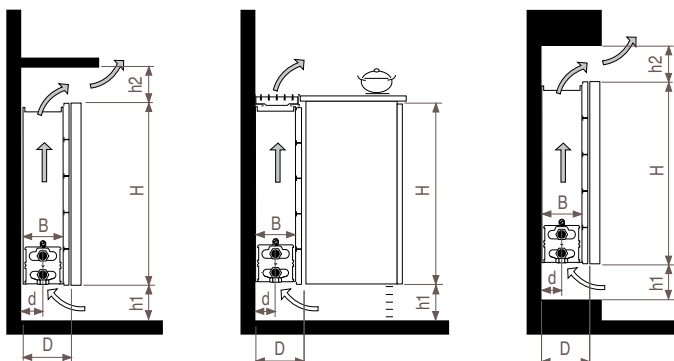
PERFECTLY INTEGRATED HEAT

LST heating solutions need not necessarily be based on a wall mounted radiator. Jaga's innovative Low-H₂O technology allows you to build our units into a wall recess, or behind seating or other wall mounted units, to provide a powerful and efficient, yet unobtrusive LST heating solution.

DIMENSIONS

BIWW
Build-In Wall

EXAMPLES



Cupboards should be built in a way that enables access to the heat exchanger for annual maintenance.

In order to prevent dirt from falling into the heat exchanger, fit the grille a little higher than the cupboard edge.

DIMENSIONS					
Type	D	B	d	h1* min.	h2* min.
10-11	11.8	10	5.3	10	10
15-16	16.8	15	7.8	12	12
20-21	21.8	20	10.3	15	15

* Smaller dimensions can decrease output.

Heat outputs are calculated on the given dimensions and with free outlet of 75% of dimension B. For other dimensions or grilles, correction factors have to be applied.

% air flow	correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66

OPTIONS

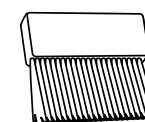
EXTENDED AIR VENT



For easy and rapid venting. Extended air vent for heat exchanger type 10, 15 and 20. **Standard delivered with type 11, 16 and 21.**

CODE	H	£
5090.114078	20	4.20
5090.114178	30	4.50
5090.114278	40	4.90
5090.114378	50+60	5.50
5090.114528	70	5.80
5090.114728	90	6.30

BRUSH



For easy cleaning of the underside of the Low-H₂O heat exchanger without detaching the casing.

CODE	£
5090.001	7.90



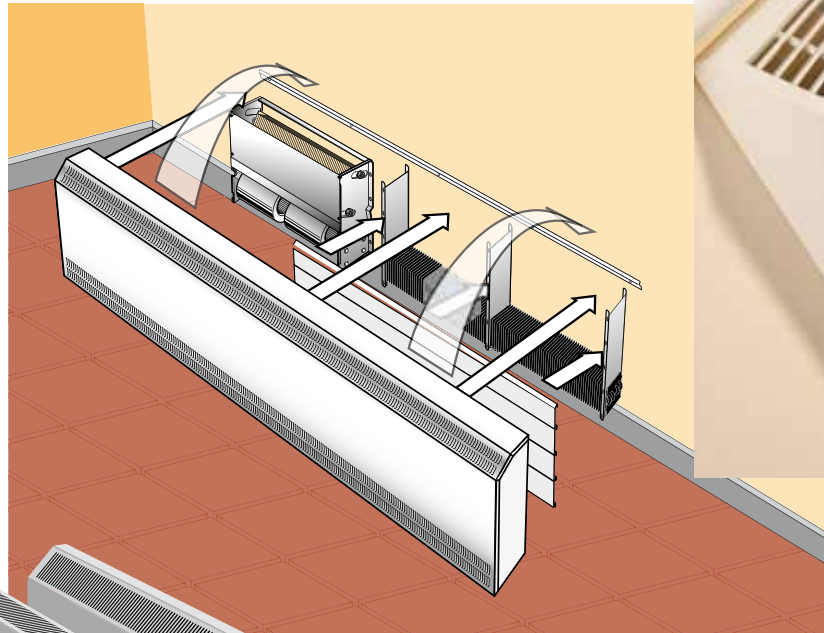
Special LST Products



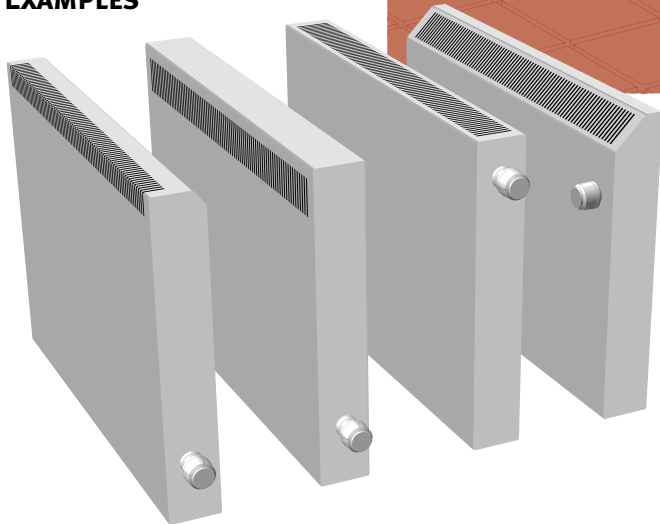
Special LST casings

Jaga offers the most complete range of Low-H₂O LST heating solutions available. However, we understand that there may sometimes be instances where there is a need for a special casing design on a project, maybe to meet an architect's particular design need. Jaga's sales team will work with you to provide a design solution that gives you exactly what you need, in terms of appearance and performance.

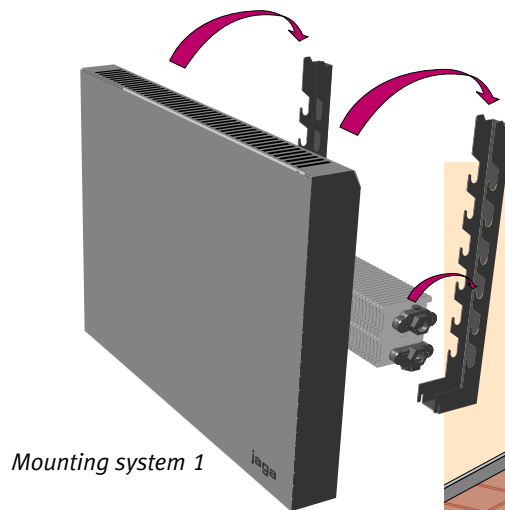
LST ONE PIECE CASING



EXAMPLES

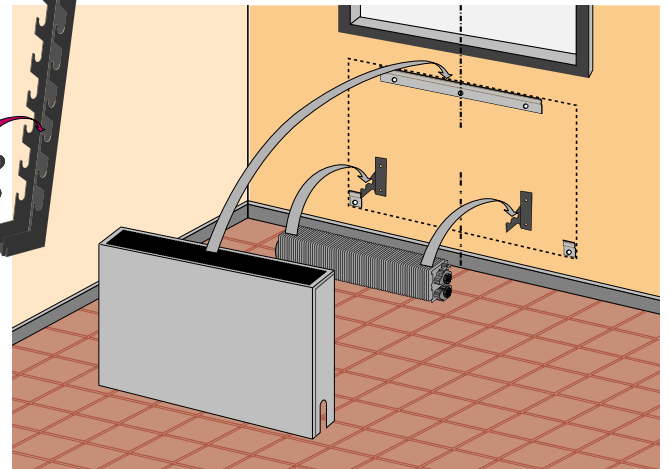


Static heating and dynamic cooling by the standard battery and a second heat exchanger, on 2 separated hydraulic circuits.



Mounting system 1

Mounting system 2



Complete connection sets LST



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Complete connection sets LST



CONNECTION SETS LOW-H₂O > JAGA PRO AND JAGA TYPE 6 VALVES

FOR TEMPO LST AND SENTINEL LST (NOT TYPE 06)

FOR CONNECTION TO THE WALL

SET 11

CODE	fill in sleeve coupling	£
COLO.PW2.DW.3...		93.80
COLO.PW2.DC.3...		105.20
COLO.PW2.JA.3...		81.10
COLO.PW2.JC.3...		93.80



FOR TEMPO LST AND SENTINEL LST

FOR CONNECTION TO THE FLOOR

SET 12

CODE	fill in sleeve coupling	£
COLO.PF2.DW.3...		83.50
COLO.PF2.DC.3...		94.90
COLO.PF2.JA.3...		70.70
COLO.PF2.JC.3...		83.50



PRO-KEY

CODE	£	
5090.1120	7.00	

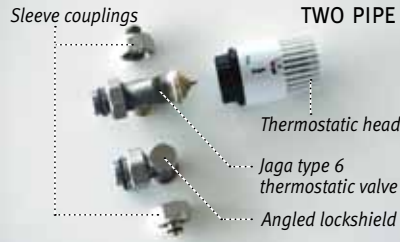
Tool for easy assembling of the Jaga Pro valve.

ONLY FOR SENTINEL LST TYPE 06, CONNECTION TO THE WALL

FOR CONNECTION TO THE WALL

SET 25

CODE	fill in sleeve coupling	£
COLO.SW2.DW.3...		70.70
COLO.SW2.DC.3...		82.10
COLO.SW2.JA.3...		58.00
COLO.SW2.JC.3...		70.70



THERMOSTATIC HEADS



SLEEVE COUPLINGS FOR JAGA PRO AND JAGA TYPE 6 VALVES

Included in the price of the connection sets.

FLEXIBLE STEEL OR COPPER TUBE

CODE	Tube Ø	Just for tube 15/1	Just for tube 18/1
110	10/1		
112	12/1		
114	14/1		
115	15/1		
116	16/1		
118	18/1		

SYNTHETIC TUBE

CODE	Tube Ø	
212	12/2	
214	14/2	
219	16/1.5	
216	16/2	
217	17/2	
218	18/2	

RPE/ALU TUBE

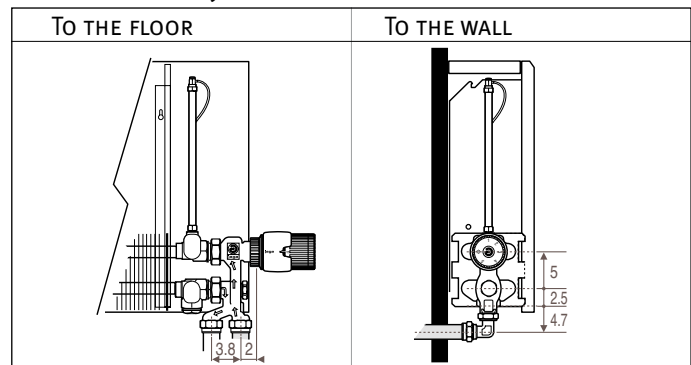
CODE	Tube Ø	
314	14/2	
316	16/2	
326	16/2.2	
318	18/2	

STEEL TUBE FOR C.H.

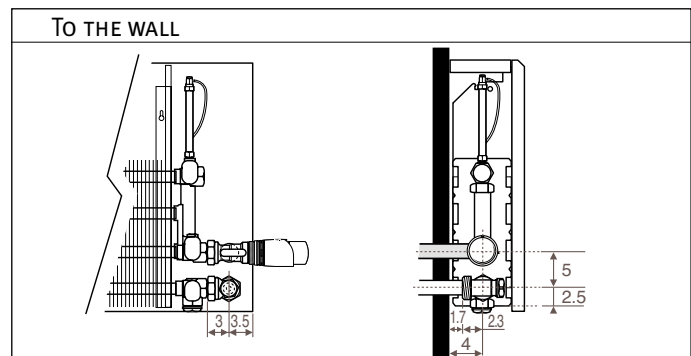
CODE	Tube Ø	
501	1/2"	
503	3/8"	

Surcharge: 2.50£

EXAMPLE WITH JAGA PRO VALVE



EXAMPLE WITH VALVE TYPE 6 FOR SENTINEL LST TYPE 06



⚠ COMPLETE ORDERING CODE WITH SLEEVE COUPLINGS ACCORDING TO THE USED MATERIAL AND Ø OF THE TUBE.
(The right type of sleeve coupling is determined by the ordering code of the connection set).

Example

code connection set	code sleeve coupling
COLO. PF2. DW. 3	110

Complete connection sets LST

CONNECTION SETS LOW-H₂O › JAGA COMAP VALVE

FOR TEMPO LST, COCOON LST, SENTINEL LST, MAXI LST

FOR CONNECTION TO THE WALL OR TO THE FLOOR

SET 26



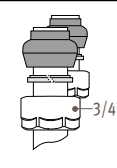
CODE	fill in sleeve coupling	£
COLO.CP2.DW.4...		105.30
COLO.CP2.DC.4...		116.70
COLO.CP2.JA.4...		92.60
COLO.CP2.JC.4...		105.30

SLEEVE COUPLINGS EUROCONE FOR JAGA COMAP VALVE

Included in the price of the connection sets.

FLEXIBLE STEEL OR COPPER TUBE

CODE	Tube Ø
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1



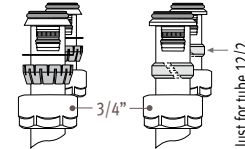
⚠ COMPLETE ORDERING CODE WITH SLEEVE COUPLINGS ACCORDING TO THE USED MATERIAL AND Ø OF THE TUBE.

Example

code connection set code sleeve coupling
COLO. CP2. DW. 4 112

SYNTHETIC OR RPE/ALU TUBE

CODE	Tube Ø
612	12/2
614	14/2
616	16/2
617	17/2
618	18/2
615	15/2.5
619	16/1.5
620	20/2



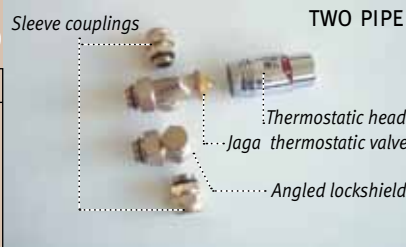
(The right type of sleeve coupling is determined by the ordering code of the connection set).

CONNECTION SETS LOW-H₂O › JAGA VALVE

FOR TEMPO LST, COCOON LST, SENTINEL LST (NOT TYPE 06), MAXI LST

FOR CONNECTION TO THE WALL

SET 21



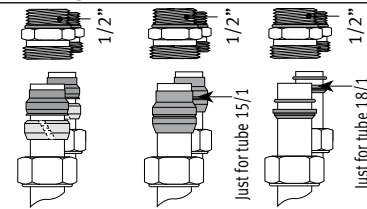
CODE	fill in sleeve coupling	£
COLO.JW2.DW.2...		75.60
COLO.JW2.DC.2...		86.90
COLO.JW2.JA.2...		62.80
COLO.JW2.JC.2...		75.60

SLEEVE COUPLINGS FOR JAGA VALVE

Included in the price of the connection sets.

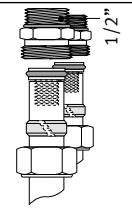
FLEXIBLE STEEL OR COPPER TUBE

CODE	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1



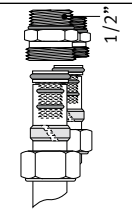
SYNTHETIC TUBE

CODE	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2



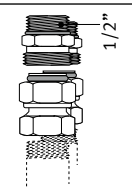
RPE/ALU TUBE

CODE	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2



STEEL TUBE FOR C.H.

CODE	Tube Ø
502	1/2"
504	3/8"



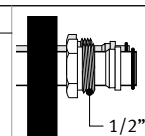
Surcharge: 2.50 £

SHORT COUPLING FOR CONNECTION TO THE WALL

FOR FLEXIBLE STEEL TUBE OR COPPER TUBE Ø 15 MM

Only suitable for set 21.

CODE	Tube Ø
125	15/1



⚠ COMPLETE ORDERING CODE WITH SLEEVE COUPLINGS ACCORDING TO THE USED MATERIAL AND Ø OF THE TUBE.

(The right type of sleeve coupling is determined by the ordering code of the connection set).

Example

code connection set code sleeve coupling
COLO. JW2. DW. 2 110

CONNECTION SETS LOW-H₂O › JAGA VALVE

FOR TEMPO LST, COCOON LST, SENTINEL LST AND MAXI LST

FOR CONNECTION TO THE FLOOR

SET 22



CODE	fill in sleeve coupling	£
COLO.JF2.DW.2...		75.90
COLO.JF2.DC.2...		87.30
COLO.JF2.JA.2...		63.10
COLO.JF2.JC.2...		75.90



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LST Valves > Range



RANGE >

The specially shortened valves offered by Jaga can be concealed within the standard casing. Other valves may be partially visible.

JAGA PRO THERMOSTATIC VALVE FOR TEMPO LST AND SENTINEL LST

- > with pre-setting
- > for two pipe
- > TRV head, liquid filled and with screw thread M30 (Heimeier compatible)
- > for connection to the floor or to the wall (not for Sentinel LST type 06)
- > complies to the european standard EN 215.1



JAGA COMAP VALVE

- > universal valve with revolving underblock for wall or floor connection
- > replacement internal mechanism
- > with screw thread M30 x 1.5 (Heimeier compatible)
- > with synthetic spindle protection for setting on site
- > completely lockable (flow and return)



JAGA THERMOSTATIC VALVE FOR JAGA LST RADIATORS

- > with pre-setting
- > TRV head, liquid filled and with screw thread M30 (Heimeier compatible)
- > for connection to the floor or to the wall (not for Sentinel LST type 06)
- > complies to the european standard EN 215.1



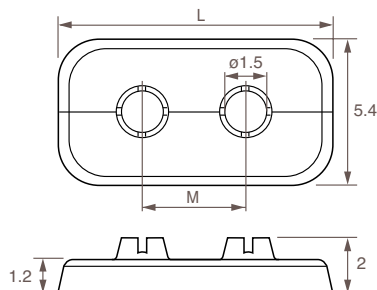
JAGA DANFOSS THERMOSTATIC VALVE FOR JAGA LST RADIATORS

- > easy pre-setting, integrated and marked
- > super fast reacting gas filled TRV, with a click-connection
- > for connection to the floor or to the wall (not for Sentinel LST type 06)
- > complies to the european standard EN 215.1



COVERING ROSETTE

- > two piece rosette
- > strong ABS synthetic material
- > simple mounting or removing by means of a click system
- > heat-resistance up to 100°C



White RAL 9010 >

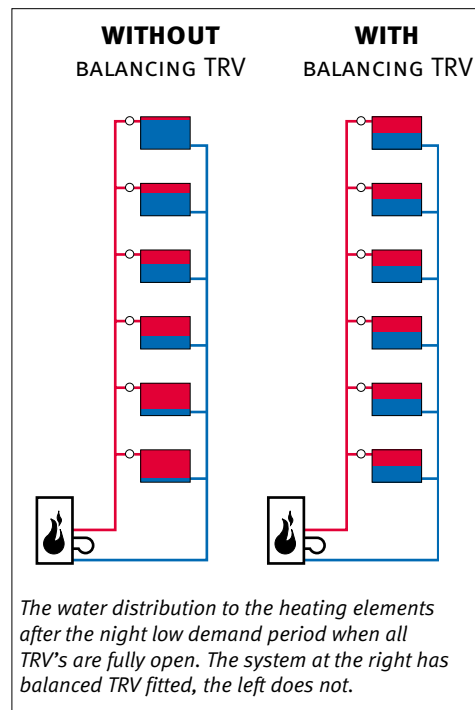
CODE	L	M	£
22170.00040101	10.0	3.8	2.30
22170.00040102	11.2	5.0	2.30

WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga and Jaga Danfoss pre-settable TRV's, the water flow volume (Kv) in the heating elements can be adjusted precisely to ensure optimal performance of the TRV. A similar TRV with built in balancing possibility may be regarded as having two control possibilities. One cut off gives a variable delimitation, determined by the required room temperature. The second cut off, by balancing, control of the maximum water flow can be achieved.

Benefits:

- > When the water flow volume is controlled, the correct required volume of water is delivered to the various heating elements. This process saves energy and ensures maximum comfort.
- > After the night period, when all TRV's are fully opened, the balancing control allows the furthest heating elements to get the required amount of hot water.
- > The water flow temperature can be reduced earlier because every heating element warms up in a uniform manner, restrictive energy loss that can be caused by overheating incorrectly balanced elements.
- > The noise of the flowing water will also be reduced thanks to the balancing flow control.
- > The optimal water distribution allows a smaller water circulation pump to be installed.
- > The water distribution to the different heating elements can easily be adapted when extending or changing the heating system.



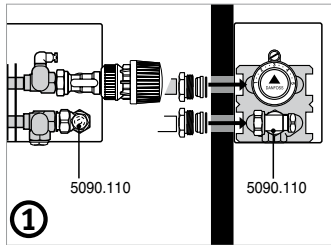
The water distribution to the heating elements after the night low demand period when all TRV's are fully open. The system at the right has balanced TRV fitted, the left does not.

LST connection possibilities

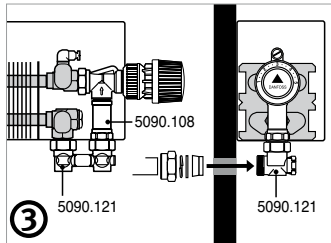
CONNECTION POSSIBILITIES > JAGA & JAGA DANFOSS

TO THE WALL

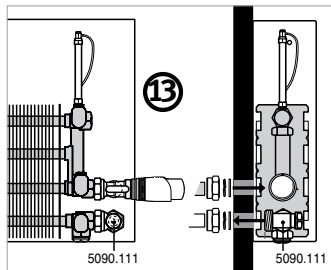
WITH 1 LOCKSHIELDS 1/2" 90°
AND SHORT SLEEVE COUPLINGS



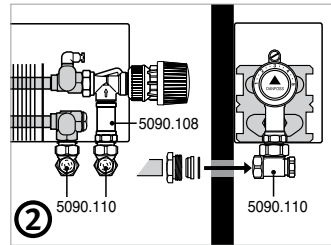
with extension pipe and
H-piece 90° M 24



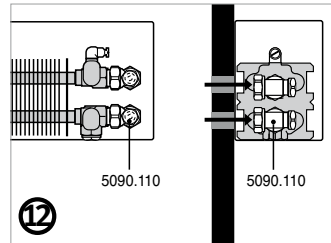
! with type 6 valve and lockshield M 24, 90°
(for Sentinel LST type 06)



with 2 lockshields 1/2" 90°,
extension tube and short sleeve
couplings

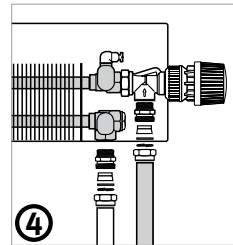


with 2 lockshields 1/2" 90°
(without perforation in side panel)

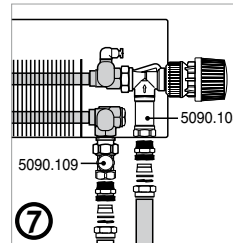


TO THE FLOOR

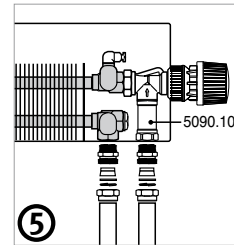
standard



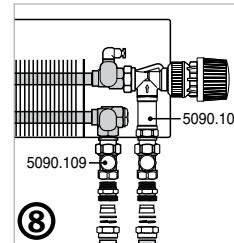
with extension pipe and
lockshield 1/2" 180°



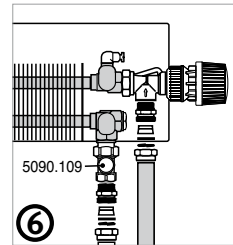
with extension pipe 1/2"



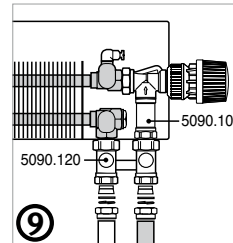
with extension pipe and
2 lockshields 1/2" 180°



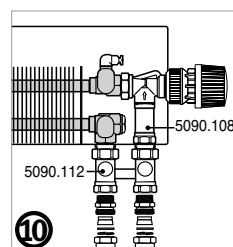
with 1 lockshield
1/2" 180°



with extension pipe and
H-piece M24 180°



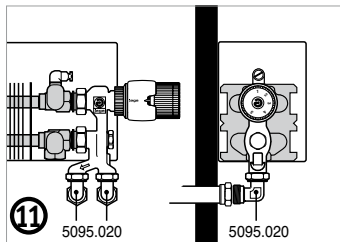
with extension pipe and
H-piece 1/2" 180°



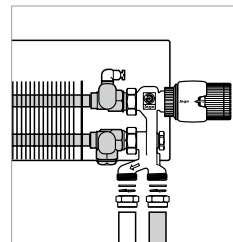
CONNECTION POSSIBILITIES > JAGA PRO

TO THE WALL

with 2 curves



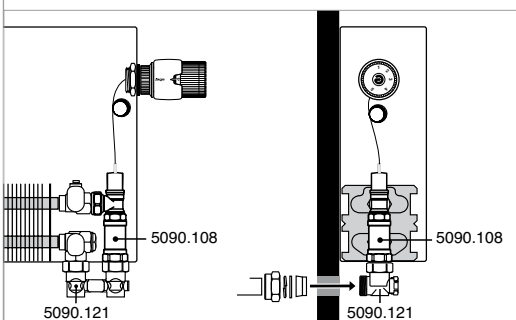
TO THE FLOOR



CONNECTION POSSIBILITIES > TOP VALVE

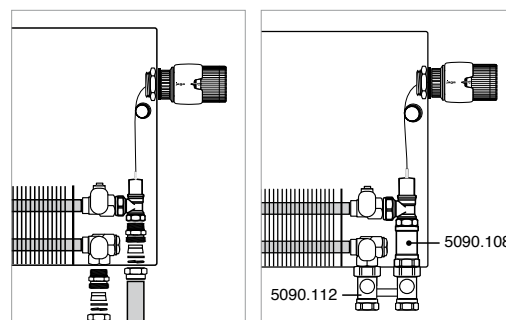
TO THE WALL

with H-piece 90° M 24



TO THE FLOOR

with H-piece M 24 180°



LST > Jaga & Jaga Danfoss valve



JAGA DANFOSS LST VALVE

THERMOSTATIC VALVE
(KV MAX. 0.71 m³/h)

- > specially designed thermostatic valve in order to be fully concealed within the casing
- > integrated pre-settable water flow delimitation to control max amount of flowing water.
- > with synthetic spindle protection and serrated screw for setting on site.
- > for connection to the floor or to the wall
- > reduced Kv on request.
- > complies to the european standard EN 215.1



Suitable for all LST radiators.



Connection to the wall Sentinel LST type 06: see page 52.

CODE	£
5090.402	29.20

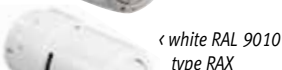
THERMOSTATIC HEAD

Thermostatic head type RA:

- > with click-connection
- > gas filled TRV (super fast reaction)
- > anti-freeze protection * 7.5 °C.
- > 2 locking pins by which the TRV can be blocked or limited both at a min. and max. temperature (5-26 °C)
- > locking pin as theft prevention



< white RAL 9010 type RA



< white RAL 9010 type RAX



< chrome type RAX

Thermostatic head type RAX:

- > with click connection
- > liquid filled
- > anti-freeze protection * 8°C
- > regulable fom 8 up to 30°C

CODE		£
5090.105	white type RA	40.40
5090.10501	white type RAX	23.80
5090.10502	chrome type RAX	32.50

MANUAL HEAD

CODE	£
5090.102	4.90



white RAL 9010 >

REMOTE CONTROLLED HEAD

Remote controlled TRV head for heating elements installed in places with difficult access (underfloor ducts, bath panels, continuous and project casings etc...)

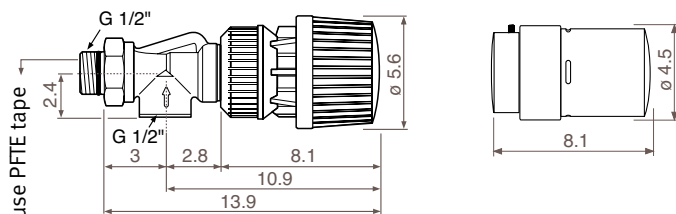
- > length of capillary tube: 2m
- > remote sensor, wire and the setting knob are all gasfilled
- > anti-freeze protection * 7.5 °C
- > both the min. and max. temperature can be limited (6-28 °C)



< white RAL 9010

Minimal interior diameter of the tube for conducting the capillary = 22 mm.

CODE	£
5090.107	110.40



JAGA VALVE

THERMOSTATIC VALVE
(KV MAX. 0.60 m³/h)

- > specially shortened thermostatic valve in order to be fully concealed within the casing
- > with pre-setting in 6 steps
- > with screw thread M30 x1.5 (Heimeier compatible)
- > with synthetic spindle protection for setting on site.
- > for connection to the floor or to the wall
- > standard kv-value: 0.10 tot 0.60 m³/h
- > reduced kv-value: 0.045 tot 0.32 m³/h (recognition: red coloured spindle protection)



Connection to the wall Sentinel LST type 06: see page 52.

CODE		£
5090.405	standard Kv	16.70
5090.404	reduced Kv	16.70

JAGA THERMOSTATIC HEAD

- > liquid filled and anti-freeze protection * 6 °C.
- > min. and max. temperature (5-26 °C) control by ring-system
- > screw connection M30 x 1.5



white RAL 9010 >

CODE	£
5090.1104	24.20

DECO THERMOSTATIC HEAD

- > liquid filled
- > anti-freeze protection * 8 °C and adjustable from 10 up to 27 °C (Jaga Comap: 6 up to 30 °C)
- > max. temperature control by pin on inside (Jaga Comap: ring-system)
- > screw connection M30 x 1.5



chromed >

chromed/white >

Jaga Comap silver >

CODE	Colour	£
5090.1111	chromed	48.30
5090.1110	chromed/white	36.90
5090.1119	silver	36.90

MANUAL HEAD

CODE	£
5090.110101	3.80



white RAL 9010 >

JAGA REMOTE CONTROLLED HEAD

Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.

- > length of capillary : 2 m



white RAL 9010

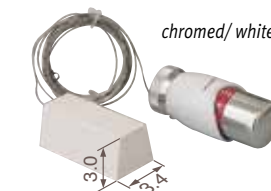
Minimal interior diameter of the tube for conducting the capillary = 18 mm.

CODE	£
5090.1106	91.20

JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE

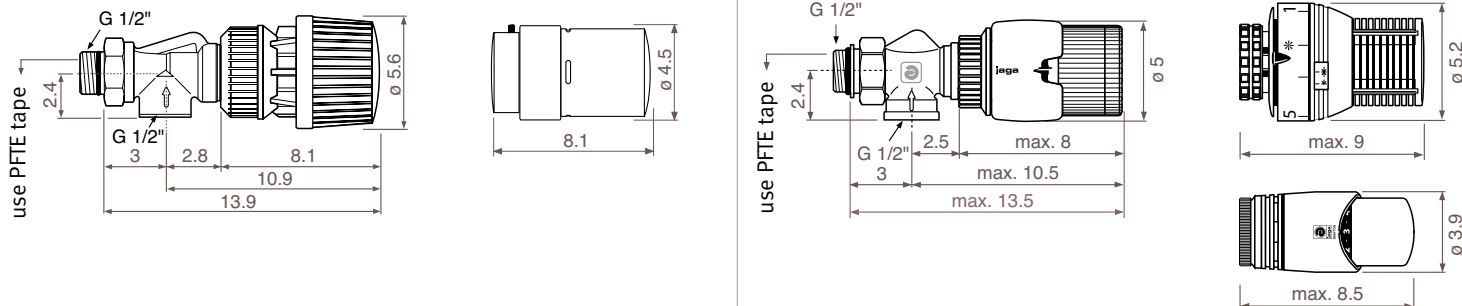
Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.

- > length of capillary: 2 m



chromed/ white

CODE	£
5090.1115	65.90

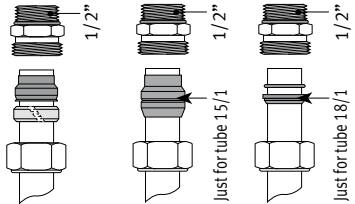
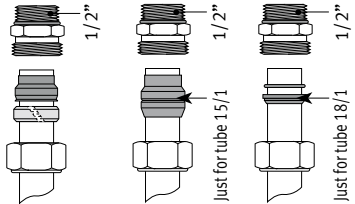


LST > Jaga & Jaga Danfoss valve

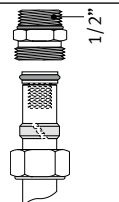
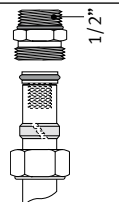
SLEEVE COUPLINGS FOR JAGA & JAGA DANFOSS VALVE

SLEEVE COUPLINGS WITH ADAPTOR EXTERNAL WIRING 1/2"

FLEXIBLE STEEL OR COPPER TUBE

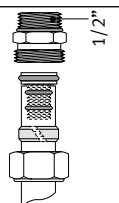
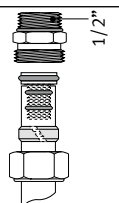
CODE	description	£/P.	
5098.110	Ø 1/2" x 10/1	4.80	
5098.112	Ø 1/2" x 12/1	4.80	
5098.114	Ø 1/2" x 14/1	4.80	
5098.115	Ø 1/2" x 15/1	4.80	
5098.116	Ø 1/2" x 16/1	4.80	
5098.118	Ø 1/2" x 18/1	4.80	

SYNTHETIC TUBE

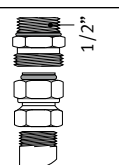
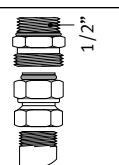
CODE	Description	£/P.	
5098.212	Ø 1/2" x 12/2	5.50	
5098.214	Ø 1/2" x 14/2	5.50	
5098.219	Ø 1/2" x 16/1.5	5.50	
5098.216	Ø 1/2" x 16/2	5.50	
5098.217	Ø 1/2" x 17/2	5.50	
5098.218	Ø 1/2" x 18/2	5.50	

RPE/ALU TUBE

RPE tube = reticulated polyethylene tube with an intermediate aluminium layer.

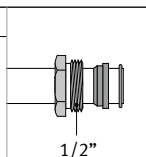
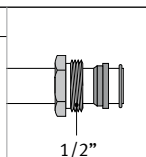
CODE	Description	£/P.	
5098.314	Ø 1/2" x 14/2	6.20	
5098.316	Ø 1/2" x 16/2	6.20	
5098.326	Ø 1/2" x 16/2.2	6.20	
5098.318	Ø 1/2" x 18/2	6.20	

STEEL TUBE FOR C.H.

CODE	Description	£/P.	
5094.502	Ø 1/2" x 1/2"	7.50	
5094.504	Ø 1/2" x 3/8"	7.50	

SHORT COUPLING FOR CONNECTION TO THE WALL-
(not suitable for H-pieces M24)

FOR FLEXIBLE STEEL TUBE OR COPPER TUBE Ø 15 MM

CODE	Description	£/P.	
5098.015	Ø 1/2" x 15/1	2.20	

THEFT PROTECTION FOR DECO THERMOSTATIC HEADS CHROMED
AND CHROMED/WHITE

Transparent synthetic theft protection.

CODE	£
5090.1116	9.50
5090.1117 adapted screwdriver	34.50



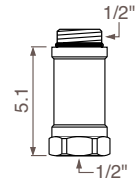
OPTIONS FOR JAGA & JAGA DANFOSS VALVE

EXTENSION TUBE

CODE		£
5090.108	nickle-plated	3.80

Application: see connection possibilities p. 49

②③⑤⑦⑧⑨⑩

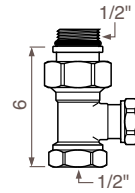


LOCKSHIELD 1/2" 180°

CODE		£
5090.109	nickle-plated	9.90

Application: see connection possibilities p. 49

⑥⑦⑧

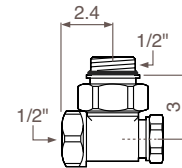


LOCKSHIELD 1/2" 90°, CONNECTION TO THE WALL

CODE		£
5090.110	nickle-plated	9.50

Application: see connection possibilities p. 49

①②⑫



H-PIECE 1/2" 180° WITH 2 INTEGRATED LOCKSHIELDS AND LOCKABLE BY-PASS (TWO PIPE)

CODE		£
5090.112	nickle-plated	26.60

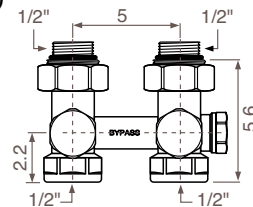
Tool to regulate: 6 mm Allen key.

By-pass open: 25% of main pipe water flow goes through heating element.

By-pass closed: 100 % of main pipe water flow goes through heating element.

Application: see connection possibility p. 49

⑩



H-PIECE M24 180° WITH 2 INTEGRATED LOCKSHIELDS AND LOCKABLE BY-PASS (TWO PIPE)

CODE		£
5090.120	nickle-plated	26.60

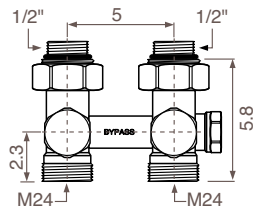
Tool to regulate: 6 mm Allen key.

By-pass open: 25% of main pipe water flow goes through heating element.

By-pass closed: 100 % of main pipe water flow goes through heating element.

Application: see connection possibility p. 49

⑨



⚠ Sleeve couplings:
see Jaga Pro valve page 53

H-PIECE M24 90° WITH 2 INTEGRATED LOCKSHIELDS AND LOCKABLE BY-PASS (TWO PIPE)

CODE		£
5090.121	nickle-plated	28.10

Tool to regulate:

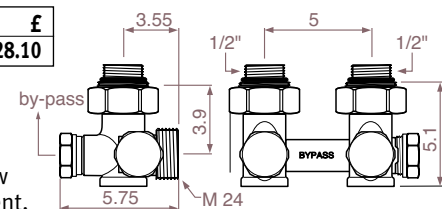
6 mm Allen key.

By-pass open:
25% of main pipe water flow goes through heating element.

By-pass closed:
100 % of main pipe water flow goes through heating element.

Application: see connection possibility p. 49

③



⚠ Sleeve couplings:
see Jaga Pro valve page 53

51

Connection
sets & valves
Page 44

LST > Jaga type 6 valve



jaga

JAGA VALVE TYPE 6

THERMOSTATIC VALVE

(Kv MAX. 0.60 m³/h)

- > specially shortened thermostatic valve in order to be fully concealed within the casing
- > with pre-setting in 6 steps
- > with screw thread M30 x 1.5 (Heimeier compatible)
- > with synthetic spindle protection for setting on site.
- > for connection to the wall
- > standard kv-value: 0.10 tot 0.60 m³/h
- > reduced kv-value: 0.045 tot 0.32 m³/h (recognition: red coloured spindle protection)

Only suitable for Sentinel LST type 06 (see illustration p. 28)



CODE		£
5090.407	standard Kv	16.70
5090.406	reduced Kv	16.70

JAGA THERMOSTATIC HEAD

- > liquid filled and anti-freeze protection * 6 °C.
- > min. and max. temperature (5-26 °C) control by ring-system
- > screw connection M30 x 1.5



white RAL 9010 >

CODE	£
5090.1104	24.20

DECO THERMOSTATIC HEAD

- > liquid filled
- > anti-freeze protection * 8 °C and adjustable from 10 up to 27 °C (Jaga Comap: 6 up to 30 °C)
- > max. temperature control by pin on inside (Jaga Comap: ring-system)
- > screw connection M30 x 1.5



chromed >



chromed/white >



Jaga Comap silver >

CODE	Colour	£
5090.1111	chromed	48.30
5090.1110	chromed/white	36.90
5090.1119	silver	36.90

MANUAL HEAD

CODE	£
5090.110101	3.80

white RAL 9010 >



JAGA REMOTE CONTROLLED HEAD

Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.

- > length of capillary : 2 m



white RAL 9010

4.0

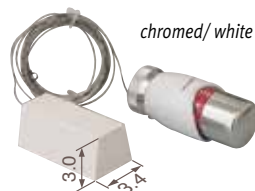
CODE	£
5090.1106	91.20

Minimal interior diameter of the tube for conducting the capillary = 18 mm.

JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE

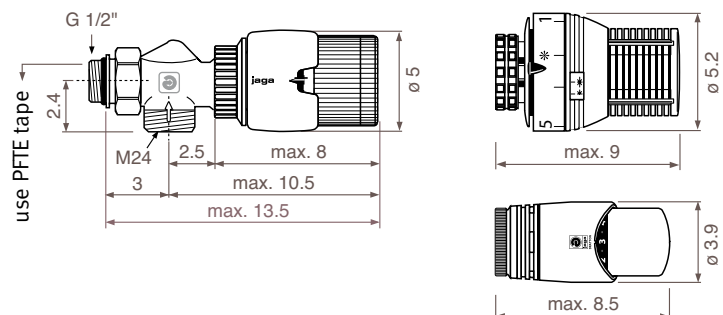
Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.

- > length of capillary: 2 m



chromed/ white

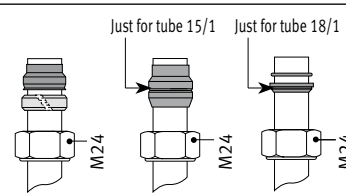
CODE	£
5090.1115	65.90



SLEEVE COUPLINGS FOR JAGA VALVE TYPE 6

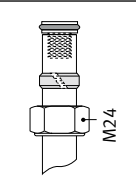
FLEXIBLE STEEL OR COPPER TUBE

CODE	Description	£/P.
5094.110	Ø M24 x 10/1	2.40
5094.112	Ø M24 x 12/1	2.40
5094.114	Ø M24 x 14/1	2.40
5094.115	Ø M24 x 15/1	2.40
5094.116	Ø M24 x 16/1	2.40
5094.118	Ø M24 x 18/1	2.40



SYNTHETIC TUBE

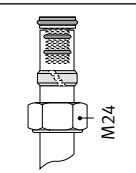
CODE	Description	£/P.
5094.212	Ø M24 x 12/2	3.00
5094.214	Ø M24 x 14/2	3.00
5094.219	Ø M24 x 16/1,5	3.00
5094.216	Ø M24 x 16/2	3.00
5094.217	Ø M24 x 17/2	3.00
5094.218	Ø M24 x 18/2	3.00



RPE/ALU TUBE

RPE tube = reticulated polyethylene tube with an intermediate aluminium layer.

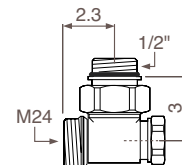
CODE	Description	£/P.
5094.314	Ø M24 x 14/2	3.80
5094.316	Ø M24 x 16/2	3.80
5094.326	Ø M24 x 16/2.2	3.80
5094.318	Ø M24 x 18/2	3.80



LOCKSHIELD M24" 90°, CONNECTION TO THE WALL

CODE	£
5090.111	nickle-plated 9.50

Application: only suitable for connection to the wall for Sentinel LST type 06.



THEFT PROTECTION FOR DECO THERMOSTATIC HEADS CHROMED AND CHROMED/WHITE

Transparent synthetic theft protection.

CODE	£
5090.1116	9.50
5090.1117	adapted screwdriver 34.50

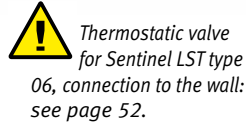


52

JAGA PRO VALVE

THERMOSTATIC VALVE FOR
TEMPO LST AND SENTINEL LST
(Kv MAX. 0.60 m³/h)

- > specially shortened thermostatic valve in order to be fully concealed within the casing
- > for two pipe
- > with pre-setting at the flow (two pipe)
- > complete lockable (flow and return)
- > for connection to the floor or to the wall
- > with screw thread M30 x 1.5 (Heimeier compatible)
- > with synthetic spindle protection for setting on site.
- > Kv-value: 0.03 up to 0.60 m³/h



CODE	£
5094.4414	39.00

JAGA THERMOSTATIC HEAD

- > liquid filled and anti-freeze protection * 6 °C.
- > min. and max. temperature (5-26 °C) control by ring-system
- > screw connection M30 x 1.5



white RAL 9010 >

CODE	£
5090.1104	24.20

DECO THERMOSTATIC HEAD

- > liquid filled
- > anti-freeze protection * 8 °C and adjustable from 10 up to 27 °C (Jaga Comap: 6 up to 30 °C)
- > max. temperature control by pin on inside (Jaga Comap: ring-system)
- > screw connection M30 x 1.5



chromed >



chromed/white >



Jaga Comap silver >

CODE	Colour	£
5090.1111	chromed	48.30
5090.1110	chromed/white	36.90
5090.1119	silver	36.90

MANUAL HEAD

CODE	£
5090.110101	3.80

white RAL 9010 >



JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE

- Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.
- > length of capillary: 2 m



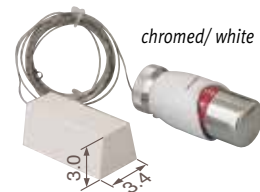
white RAL 9010

CODE	£
5090.1106	91.20

Minimal interior diameter of the tube for conducting the capillary = 18 mm.

JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE

- Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.
- > length of capillary: 2 m



chromed/white

CODE	£
5090.1115	65.90

SLEEVE COUPLINGS FOR JAGA PRO VALVE

FLEXIBLE STEEL OR COPPER TUBE

CODE	Description	£/P.	
5094.110	Ø M24 x 10/1	2.40	
5094.112	Ø M24 x 12/1	2.40	
5094.114	Ø M24 x 14/1	2.40	
5094.115	Ø M24 x 15/1	2.40	
5094.116	Ø M24 x 16/1	2.40	
5094.118	Ø M24 x 18/1	2.40	

SYNTHETIC TUBE

CODE	Description	£/P.	
5094.212	Ø M24 x 12/2	3.00	
5094.214	Ø M24 x 14/2	3.00	
5094.219	Ø M24 x 16/1,5	3.00	
5094.216	Ø M24 x 16/2	3.00	
5094.217	Ø M24 x 17/2	3.00	
5094.218	Ø M24 x 18/2	3.00	

RPE/ALU TUBE

RPE tube = reticulated polyethylene tube with an intermediate aluminium layer.

CODE	Description	£/P.	
5094.314	Ø M24 x 14/2	3.80	
5094.316	Ø M24 x 16/2	3.80	
5094.326	Ø M24 x 16/2.2	3.80	
5094.318	Ø M24 x 18/2	3.80	

STEEL TUBE FOR C.H.

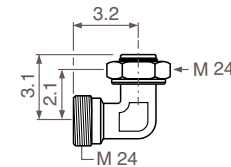
CODE	Description	£/P.	
5094.501	Ø M24 x 1/2"	5.10	
5094.503	Ø M24 x 3/8"	5.10	

OPTIONS FOR JAGA PRO VALVE

CURVE 90° M24 X M24

CODE	£
5095.020	5.20

Application: see connection possibility p. 49 **11**



PRO KEY

Tool for easy assembling of the Jaga Pro valve.

CODE	£
5090.1120	7.00



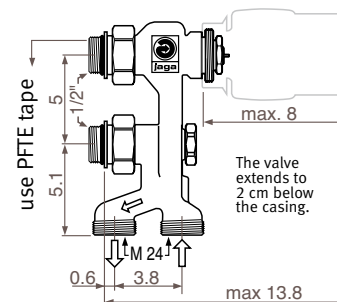
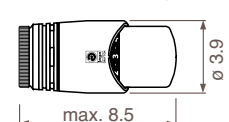
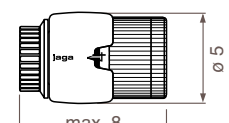
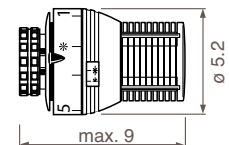
THEFT PROTECTION FOR DECO THERMOSTATIC HEADS CHROMED AND CHROMED/WHITE

Transparent synthetic theft protection.

CODE	£
5090.1116	9.50
5090.1117 adapted screwdriver	34.50



Regulator screw (hex screw 6 mm).
Regulation: see pressure drop graph on page 56.



LST > Jaga Comap valve



JAGA COMAP VALVE

- > universal valve with revolving underblock for wall or floor connection
- > replacement internal mechanism
- > with screw thread M30 x 1.5 (Heimeier compatible)
- > with synthetic spindle protection for setting on site
- > completely lockable (flow and return)



Kv-value:

- > two pipe: continuous adjustable between 0.05 and 0.6 m³/h

CODE	£
5094.402	60.80

JAGA THERMOSTATIC HEAD

- > liquid filled and anti-freeze protection * 6 °C.
- > min. and max. temperature (5-26 °C) control by ring-system
- > screw connection M30 x 1.5



white RAL 9010 >

CODE	£
5090.1104	24.20

DECO THERMOSTATIC HEAD

- > liquid filled
- > anti-freeze protection * 8 °C and adjustable from 10 up to 27 °C (Jaga Comap: 6 up to 30 °C)
- > max. temperature control by pin on inside (Jaga Comap: ring-system)
- > screw connection M30 x 1.5



chromed >

chromed/white >

Jaga Comap silver >

CODE	Colour	£
5090.1111	chromed	48.30
5090.1110	chromed/white	36.90
5090.1119	silver	36.90

MANUAL HEAD

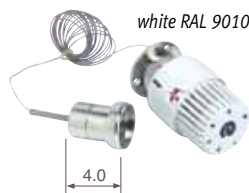
CODE	£
5090.110101	3.80



white RAL 9010 >

JAGA REMOTE CONTROLLED HEAD

- Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc).
- Technical data: see Deco thermostatic head above.
- > length of capillary : 2 m



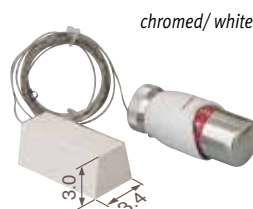
white RAL 9010

CODE	£
5090.1106	91.20

Minimal interior diameter of the tube for conducting the capillary = 18 mm.

JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE

- Suitable for independent temperature measurement (underfloor ducts, bath panels, project casings, etc). Technical data: see Deco thermostatic head above.
- > length of capillary : 2 m



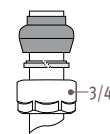
chromed/ white

CODE	£
5090.1115	65.90

SLEEVE COUPLINGS FOR JAGA COMAP VALVE

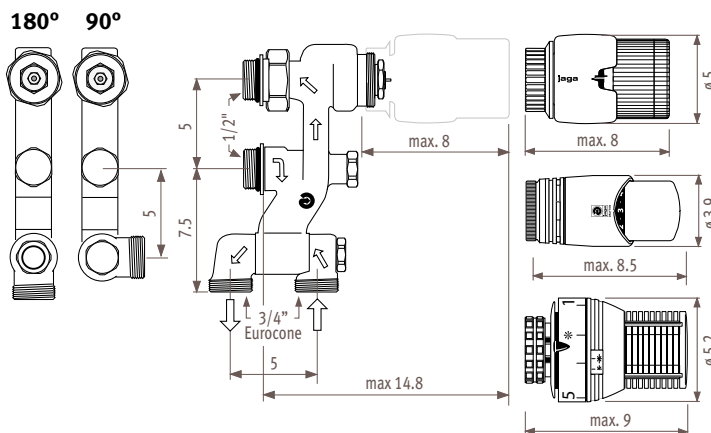
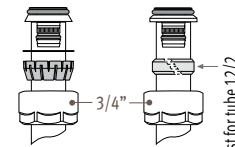
FLEXIBLE STEEL OR COPPER TUBE

CODE	Description	£/p.
5094.2112	ø 3/4" x 12/1	3.30
5094.2114	ø 3/4" x 14/1	3.30
5094.2115	ø 3/4" x 15/1	3.30
5094.2116	ø 3/4" x 16/1	3.30
5094.2118	ø 3/4" x 18/1	3.30



SYNTHETIC OR RPE/ALU TUBE

CODE	Description	£/p.
5094.2612	ø 3/4" x 12/2	3.80
5094.2614	ø 3/4" x 14/2	3.80
5094.2616	ø 3/4" x 16/2	3.80
5094.2617	ø 3/4" x 17/2	3.80
5094.2618	ø 3/4" x 18/2	3.80
5094.2615	ø 3/4" x 15/2.5	3.80
5094.2619	ø 3/4" x 16/1.5	3.80
5094.2620	ø 3/4" x 20/2	3.80



JAGA TOP VALVE



Thermostatic valve for operation at the top end, on the left or right side of the radiator. Applicable with all Low-H₂O radiators with standard or Twin heat exchanger. After mounting only the thermostatic head remains visible at the side panel.

- › for connection to the floor or to the wall
- › Jaga thermostatic head (white RAL 9010) included
- › with synthetic spindle protection for setting on site.
- › with pre-setting in 6 steps
- › length of capillary : 2 m

Kv-value:

- › 0.10 up to 0.60 m³/h.

CODE	£
5090.13001	86.40



When ordering a radiator with top valve, please specify the correct top valve position by adding /30 (left) or /60 (right) to the code of the radiator.

SLEEVE COUPLINGS

Identical to Jaga valve: see page 51.

CONNECTION POSSIBILITIES

See page 49.

Remote controlled valves



Free space for remote controlled valve

Tempo LST

- › Maximum free space for valve: 6.5 cm.
- › A heat exchanger of a smaller size can be ordered for a larger free space within the casing. See parts Tempo LST page 60.
- › If no perforation for TRV in the side panel is desired, order a casing with 2 closed sides. Add to the code of the wall mounted model casing /00.
Ex.: **TEMW. 020 040 10. 101/00**



Remote controlled head for Jaga Danfoss valve.

Cocoon LST

- › Maximum free space for valve: 6.5 cm
- › A heat exchanger of a smaller size can be ordered for a larger free space within the casing. See parts Cocoon LST page 62.
- › If no perforation for TRV in the side panel is desired, order a casing with 2 closed sides. Add to the code of the wall mounted model casing /00.
Ex.: **COCW. 040 040 10. 101 /00**



Remote controlled head for Jaga, Jaga type 6, Jaga Pro and Jaga Comap.

Sentinel LST

- › Maximum free space for valve: 7 cm
- › A heat exchanger of a smaller size can be ordered for a larger free space within the casing. See parts Sentinel LST page 63.
- › If no perforation for TRV in the side panel is desired, 2 cover plates will be delivered: add to the code /00.
Ex.: **SENW. 35 050 06.133/00**
In case of ordering a casing in colour 133 or 101, the cover plates will be white.
For all other casing colours: silver metallic plates.



Thermostatic head with sensor at distance for Jaga, Jaga type 6, Jaga Pro and Jaga Comap.

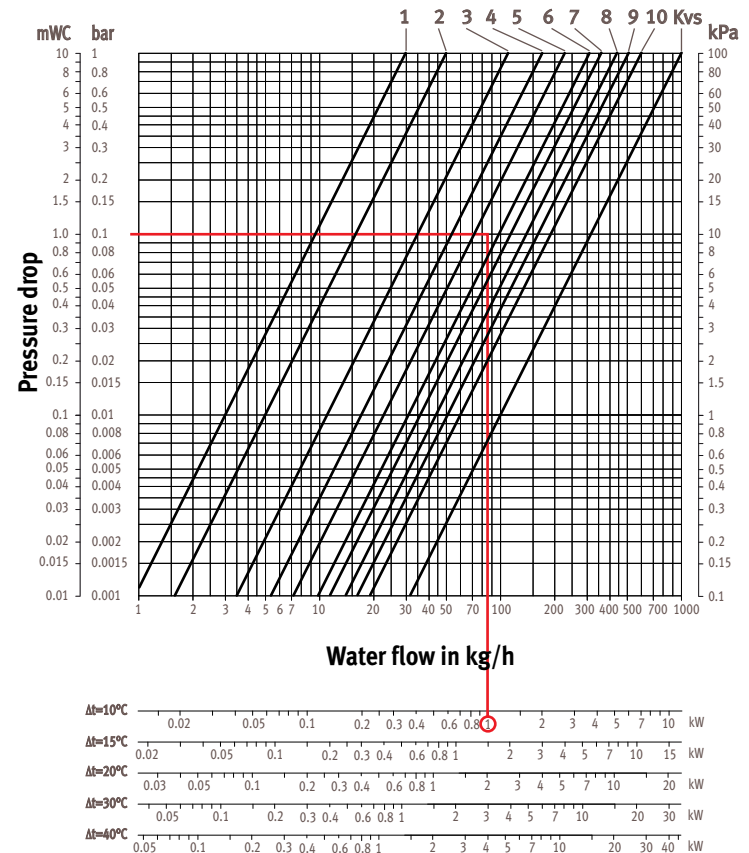
Maxi LST

- › Maximum free space for valve: 11.5 cm
- › If no perforation for TRV in the side panel is desired, order the Maxi by adding /00 to the standard code. Example:
MAXW. 044 063 10. 233/WT/00

JAGA PRO VALVE

Pre-setting	1	2	3	4	5	6	7	8	9	10	Kvs
Kv: m ³ /h/ΔP=1 bar	0.03	0.05	0.11	0.17	0.22	0.31	0.36	0.44	0.51	0.60	1.00
2-Pipe											

Example: Heat exchanger 1 kW (Table ΔT=50)
 $\Delta T = 10\text{ }^{\circ}\text{C}$ (75 - 65 = 10 °C)
 $\Delta P = 0.1\text{ bar}$ (to be setted over the valve)
 Pre-setting = 6



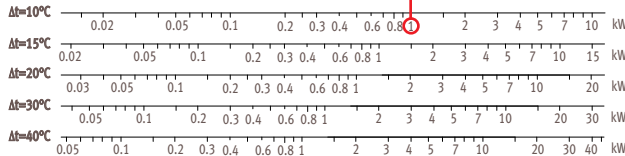
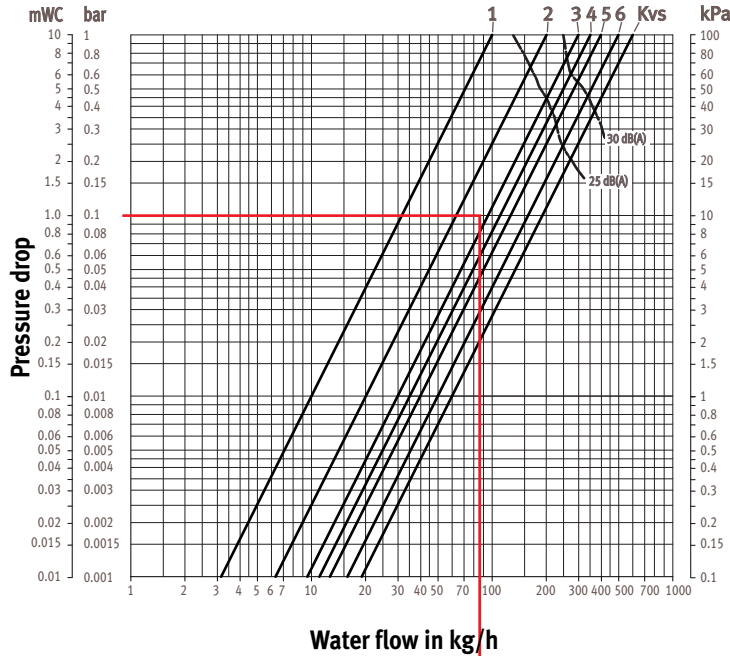
Low-H₂O LST Valves > pressure drop

JAGA, JAGA TYPE 6 AND JAGA TOP VALVE, WITH STANDARD KV

Pre-setting Kv: m ³ /h/ΔP=1 bar	1	2	3	4	5	6	KvS 0.8
	0.1	0.2	0.3	0.4	0.5	0.6	0.8

2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 3

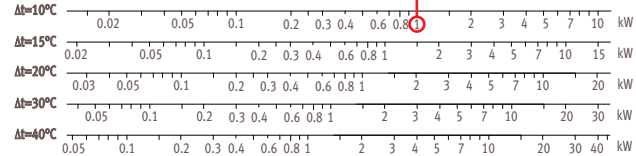
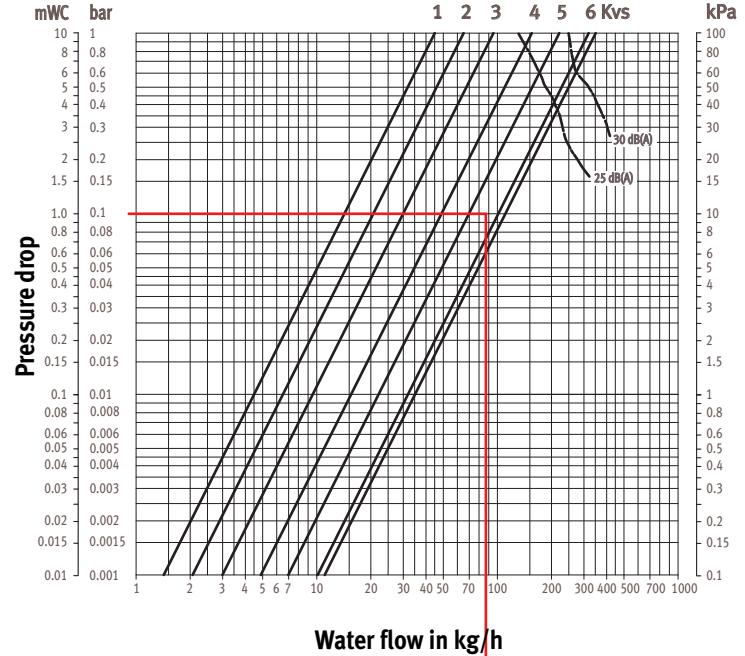


JAGA AND JAGA TYPE 6 WITH REDUCED KV

Pre-setting Kv: m ³ /h/ΔP=1 bar	1	2	3	4	5	6	KvS 0.350
	0.045	0.065	0.095	0.155	0.220	0.320	0.350

2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 6



Low-H₂O LST Valves > pressure drop

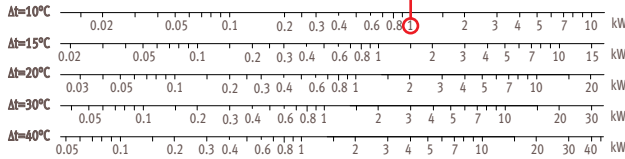
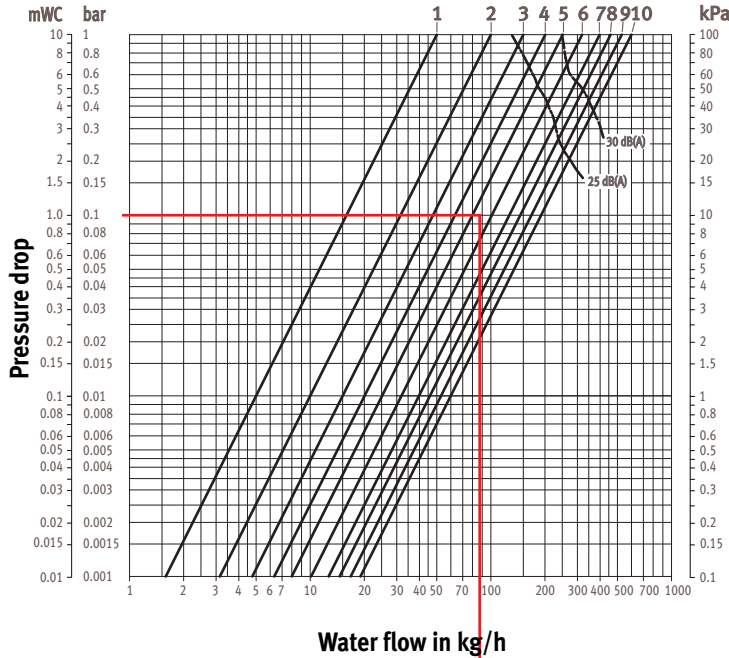


JAGA COMAP VALVE

Pre-setting Kv: m ³ /h/ΔP=1 bar	1	2	3	4	5	6	7	8	9	10
	0.05	0.10	0.15	0.20	0.25	0.32	0.4	0.46	0.53	0.6

2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 5

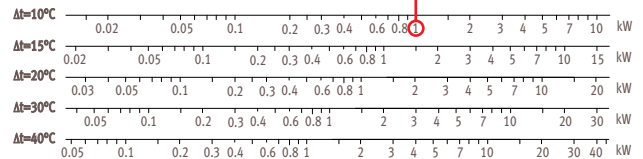
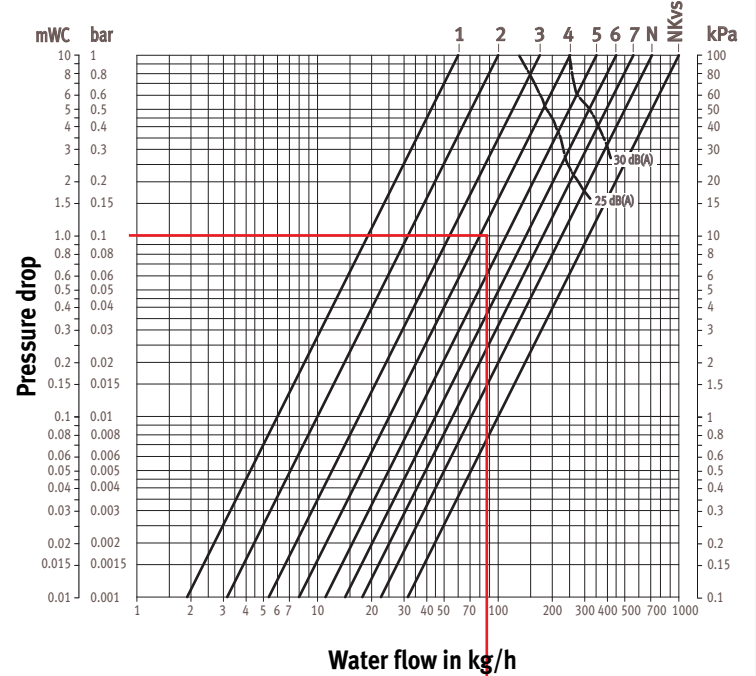


JAGA DANFOSS VALVE

Pre-setting Kv: m ³ /h/ΔP=1 bar	1	2	3	4	5	6	7	N	NKVS
	0.06	0.10	0.17	0.25	0.35	0.45	0.56	0.71	1

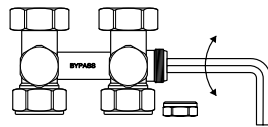
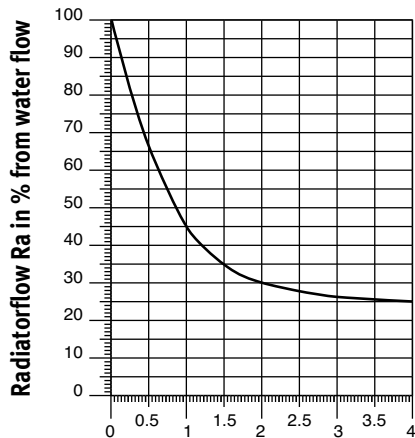
2-Pipe

Example: Heat exchanger 1 kW (Table ΔT=50)
 ΔT = 10 °C (75 - 65 = 10 °C)
 ΔP = 0.1 bar (to be setted over the valve)
 Pre-setting = 4



58

ADJUSTING THE H-PIECE (TWO PIPE)



Amount of rotations to open the by-pass

TECHNICAL DATA JAGA VALVES

- › Maximum water flow temperature: 120 °C
- › Max pressure of system: 10 bar
- › Max pressure drop 0.6 bar complying to the noise standard ISO 3743
- › The waterflow in the heating element can be limited to 0 - 100 % of the main pipe water flow in two pipe system
- › RA gas filled Jaga Danfoss and RAX liquid filled thermostatic head (setting deviation 0.5 ≤ XP=2K)
- › Liquid filled Jaga and Jaga Deco thermostatic head (setting deviation 0.5 ≤ XP=2K)

Low-H₂O Parts



59

Low-H₂O Parts: Tempo LST



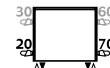
jaga

WALL MOUNTED MODEL > CASING

H	Type	ORDERING CODE																	
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
20	10	54.00	58.60	61.60	68.40	72.40	76.80	82.00	87.40	91.50	101.10	114.10	123.30	134.90	149.30	159.80	170.30	187.10	195.60
	15	59.70	64.70	68.40	76.30	81.00	85.90	92.00	98.50	102.50	113.70	129.30	139.80	152.90	170.30	182.40	194.60	212.20	222.90
	20	65.60	71.30	75.20	84.30	89.60	95.00	101.90	108.60	113.70	127.00	144.70	156.50	170.60	190.40	203.90	217.60	236.40	248.50
30	10/11	62.50	68.60	72.40	81.00	86.30	91.80	98.10	105.10	110.20	122.60	137.70	149.70	163.60	180.40	193.90	206.90	226.20	237.30
	15/16	69.00	75.20	79.80	89.60	95.30	101.30	108.60	116.50	121.70	135.60	153.80	166.80	182.40	202.10	217.30	232.00	251.90	265.10
	20/21	75.40	82.70	87.40	97.80	104.50	111.10	119.00	127.80	133.30	149.70	169.70	184.30	200.80	222.90	239.60	255.70	276.90	291.60
40	10/11	72.10	79.10	83.80	93.90	100.40	107.20	114.30	123.10	128.60	144.00	162.00	176.60	193.10	212.50	228.70	243.70	265.80	279.40
	15/16	79.10	86.80	92.00	103.40	110.40	117.60	125.80	135.40	141.60	158.10	178.50	194.10	212.50	234.90	252.60	269.60	292.50	308.20
	20/21	86.30	94.60	100.70	112.60	120.40	128.40	137.40	147.10	154.30	173.00	195.40	212.50	231.50	256.40	275.70	294.60	318.60	335.10
50	10/11	82.00	90.60	96.30	108.00	115.60	123.30	131.90	141.60	149.10	166.80	187.10	204.30	223.20	244.40	268.70	289.40	309.30	334.00
	15/16	90.60	99.30	105.80	118.60	126.70	135.40	144.70	155.40	162.90	182.40	204.90	223.20	244.40	268.70	289.40	309.30	334.00	353.00
	20/21	98.10	108.00	114.80	128.10	137.40	146.30	156.50	167.80	176.00	197.60	222.30	242.00	263.60	290.90	313.00	334.20	360.90	380.20
60	10/11	91.80	101.30	108.30	121.20	130.30	138.80	149.10	160.10	168.30	189.30	211.90	231.30	253.30	277.20	299.20	319.60	346.90	365.10
	15/16	100.40	110.40	117.90	131.90	141.60	151.10	162.00	174.20	182.60	204.60	229.90	251.00	274.10	301.10	324.70	347.10	374.60	395.20
	20/21	109.70	120.40	128.40	143.30	153.80	163.60	175.10	187.80	197.20	221.20	248.50	271.00	295.30	324.70	349.90	373.30	402.70	424.50
70	10/11	100.40	111.50	119.00	133.30	143.80	153.80	164.70	177.30	187.10	210.30	235.30	257.90	282.20	308.40	333.40	356.10	385.90	406.80
	15/16	109.70	121.20	129.90	145.20	156.10	166.60	178.80	192.00	201.70	226.60	254.20	278.00	303.90	333.10	359.70	384.50	414.70	437.70
	20/21	119.80	131.90	140.80	157.20	168.60	179.90	192.60	206.30	216.90	243.70	273.90	299.00	325.70	357.60	385.60	411.50	443.50	467.50
90	10/11	119.30	133.10	142.40	160.10	172.70	184.90	198.60	214.00	225.60	254.20	284.30	311.90	340.90	372.70	403.50	430.80	465.80	491.80
	15/16	130.60	144.70	155.20	173.30	186.70	199.60	214.00	230.30	242.50	272.60	305.10	333.90	364.70	399.20	431.60	461.20	496.80	524.50
	20/21	142.10	157.20	167.80	187.10	201.10	214.40	229.40	246.40	258.90	291.40	326.20	356.40	388.20	424.70	458.70	489.50	527.00	554.80

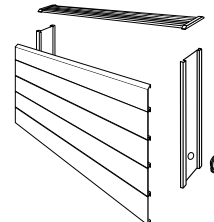
> For option top valve, add to the code /30 (top left) or /60 (top right). Example: CTEW.020 40 10.101/60

> Without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: CTEW.020 40 10.101/00



code height length type colour
CTEW.020 040 10.101

- STANDARD DELIVERY:**
- > colour 101
 - > grille
 - > front panel
 - > 2 side panels
 - > cover plates

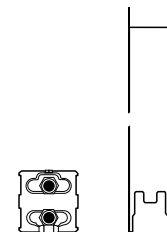


WALL MOUNTED MODEL > HEAT EXCHANGER > STANDARD

H	Type	ORDERING CODE																	
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
20	10	98.10	108.00	115.60	136.00	146.10	155.20	171.60	181.30	191.00	212.20	253.50	274.10	295.30	342.70	368.60	392.70	415.70	438.10
	15	122.00	135.60	147.40	176.00	190.40	203.90	227.80	242.50	256.70	288.70	347.90	378.80	400.00	510.80	548.60	584.00	618.80	652.40
	20	146.10	164.40	180.40	216.90	236.40	253.90	286.00	305.30	325.10	395.70	475.20	517.60	559.50	652.40	702.50	749.90	796.00	841.90
30	10	99.70	109.50	116.80	137.40	147.40	156.50	173.00	182.60	192.60	214.60	256.10	276.60	297.80	345.30	372.30	396.40	419.30	441.60
	15	124.20	137.70	149.70	178.20	192.60	206.10	229.90	244.60	258.90	291.60	350.70	381.60	442.80	513.60	552.40	588.10	622.60	656.30
	20	148.50	166.80	183.10	219.60	238.90	256.40	288.50	307.80	327.60	399.20	478.70	521.30	563.20	656.00	707.10	754.60	800.50	846.50
40	10	101.30	111.10	118.80	139.20	149.30	158.10	174.80	184.60	194.10	217.30	258.60	279.20	300.50	347.90	375.50	399.60	422.40	444.90
	15	126.30	139.80	151.70	180.20	194.60	208.30	232.00	246.80	261.20	295.10	353.80	384.90	446.10	516.80	556.50	592.00	626.40	660.40
	20	151.70	170.30	186.40	222.70	242.00	259.80	291.60	311.00	331.00	404.40	483.90	526.10	568.30	661.20	714.10	761.30	807.50	853.40
50	10	102.70	112.60	120.20	140.80	150.70	159.80	176.30	185.90	195.60	219.90	261.20	281.70	302.80	350.40	378.20	402.50	425.60	447.70
	15	129.30	142.80	154.50	183.10	197.60	211.10	234.90	249.60	264.00	299.20	358.20	389.20	450.50	521.30	562.30	597.80	632.30	666.20
	20	155.20	173.30	189.50	226.00	245.10	262.80	295.10	314.40	334.20	408.80	488.50	530.70	573.10	665.80	720.50	767.80	813.90	860.00
60	10	105.40	115.00	122.60	143.30	153.10	162.20	178.80	188.50	198.10	223.20	264.60	285.20	306.40	353.80	383.50	407.50	430.60	452.90
	15	131.10	144.90	156.80	185.10	199.60	213.30	236.90	251.90	266.20	302.50	361.40	392.40	453.50	524.40	567.00	602.50	637.00	670.80
	20	157.60	176.00	192.00	228.30	247.80	265.60	297.50	316.80	336.60	412.70	492.00	534.50	576.50	669.30	725.10	772.50	818.70	864.70
70	10	106.70	116.50	124.20	144.70	154.50	163.60	180.20	189.90	199.60	225.10	266.40	287.10	308.20	355.70	385.90	410.00	432.90	455.30
	15	133.30	147.10	159.10	187.40	201.70	215.40	239.10	253.90	268.20	306.00	365.10	396.10	457.10	528.00	571.10	606.80	641.40	675.10
	20	160.40	178.80	195.10	231.30	250.70	268.20	300.50	319.80	339.40	417.70	497.00	539.50	581.50	674.40	731.60	779.20	825.00	871.00
90	10	109.70	119.30	127.00	147.40	157.60	166.60	183.10	192.80	202.30	230.30	271.70	292.10	313.30	360.90	392.40	416.40	439.30	461.80
	15	136.70	150.30	162.20	190.60	204.90	218.60	242.50	257.30	271.70	311.00	370.00	401.10	462.10	533.00	577.90	613.50	648.10	681.90
	20	166.60	184.90	201.10	237.30	256.70	274.50	306.40	325.90	345.60	426.20	505.70	548.20	590.10	683.00	743.00	790.60	836.60	882.80

code height length type
HTEW.020 040 10

- STANDARD DELIVERY:**
- > heat exchanger
 - > wall brackets
 - > right angled air vent
 - > drain cock
 - > fixing kit



WALL MOUNTED MODEL > HEAT EXCHANGER > TWIN

H	Type	ORDERING CODE																	
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
30	11	202.30	219.90	234.20	270.40	288.50	304.60	334.40	351.70	369.80	409.60	483.90	521.30	559.00	644.60	691.60	735.20	777.10	817.20
	16	244.90	269.40	290.90	342.10	368.20	392.70	435.20	461.40	488.10	546.00	651.70	707.80	817.20	944.90	1013.60	1077.60	1139.30	1200.20
	21	257.50	286.20	312.10	370.60	401.70	430.00	480.90	512.60	543.80	658.20	785.30	852.80	920.70	1068.50	1150.00	1225.90	1299.80	1373.20
40	11	203.90	221.20	235.60	271.90	290.00	306.00	336.10	353.20	371.40	411.70	485.90	523.40	561.00	646.80	694.30	738.00	780.10	820.50
	16	247.20	271.70	293.10	344.30	370.40	394.90	437.40	463.60	490.30	549.10	654.80	711.00	820.50	948.10	1017.80	1081.90	1143.70	1204.50
	21	261.20	290.00	315.80	374.40	405.20	433.90	484.40	516.20	547.30	663.10	790.10	857.90	925.60	1073.60	1157.10	1232.40	1306.70	1380.10
50	11	205.80	222.90	237.30	273.90	291.60	307.80	337.80	355.00	372.90	414.20	488.50	525.80	563.50	649.20	697.90	741.40	783.30	823.40
	16	249.80	274.50	296.10	34														

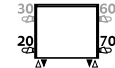
Low-H₂O Parts: Tempo LST

FREESTANDING MODEL > CASING

H	Type	ORDERING CODE																		300
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280		
20	10	68.60	76.10	80.70	90.60	97.30	103.60	111.10	119.30	125.50	141.00	158.50	173.30	189.90	209.20	225.60	240.80	262.60	276.30	
	15	74.00	81.50	87.40	98.50	105.40	112.90	121.20	130.60	136.70	153.80	173.80	189.50	207.90	229.90	247.80	265.10	287.60	303.70	
	20	80.30	88.50	94.30	106.00	114.10	122.00	130.90	140.80	147.80	166.80	189.30	206.30	225.60	249.80	269.40	288.20	312.10	329.00	
30	10/11	83.60	93.40	99.90	112.90	122.00	130.90	140.80	151.70	160.40	181.00	203.50	223.20	244.90	269.40	291.40	311.60	338.70	357.10	
	15/16	89.80	99.90	107.50	121.70	130.90	140.80	151.50	163.40	171.90	194.10	219.60	240.30	263.60	290.70	314.40	336.60	364.30	384.90	
	20/21	96.30	107.50	115.00	130.30	140.20	150.30	162.00	174.40	183.70	208.30	235.60	257.90	282.20	311.60	336.60	360.30	389.50	411.10	
40	10/11	98.90	111.10	119.80	135.60	147.10	158.10	170.80	184.60	195.40	221.60	249.00	273.90	300.80	329.60	357.60	382.70	415.20	438.10	
	15/16	106.00	119.00	128.40	145.20	157.60	169.10	182.40	197.20	208.30	235.60	265.80	292.10	320.50	352.10	381.60	408.60	441.60	467.30	
	20/21	113.40	127.00	136.70	154.50	167.30	179.50	193.30	209.20	220.40	250.30	282.40	309.90	339.20	373.80	404.80	432.90	467.50	494.20	
50	10/11	116.00	130.90	141.30	160.40	174.20	187.40	202.10	219.00	232.00	263.60	296.10	326.20	357.80	391.80	425.60	455.30	493.10	521.30	
	15/16	124.40	139.80	151.10	170.80	185.10	199.20	215.20	232.80	245.90	278.70	313.50	345.30	378.80	415.50	450.70	482.70	520.90	551.30	
	20/21	132.50	148.50	159.80	181.00	196.00	210.30	226.80	244.90	258.90	294.30	331.20	365.90	398.10	437.70	474.20	507.50	547.30	578.70	

> For option top valve, add to the code /30 (top left) or /60 (top right). Example: CTEF.020 40 10.101/60

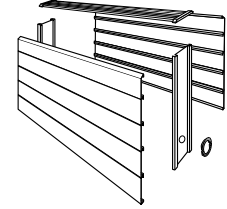
> Without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: CTEF.020 40 10.101/00



code height length type colour
CTEF.020 040 10.101

STAND. DELIVERY:

- > colour 101
- > grille
- > front and back panel
- > 2 side panels
- > cover plates



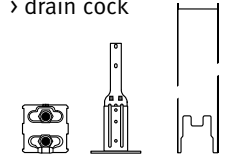
FREESTANDING MODEL > HEAT EXCHANGER > STANDARD > STANDARD FEET

H	Type	ORDERING CODE																		300
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280		
20	10	140.80	150.30	157.90	178.50	188.50	197.60	214.00	223.70	233.40	275.70	317.40	337.80	359.00	406.50	453.50	477.80	500.70	522.90	
	15	164.40	178.20	189.90	218.40	232.80	246.40	270.20	284.80	299.20	352.60	411.50	442.40	503.50	574.40	633.30	669.00	703.50	737.40	
	20	188.50	206.90	222.90	259.30	278.70	296.40	328.40	347.90	367.50	459.20	538.70	581.30	623.30	716.00	787.30	834.80	880.70	926.90	
30	10	142.10	151.70	159.30	179.90	189.90	198.90	215.40	225.10	234.90	278.40	319.80	340.30	361.40	408.80	457.10	481.30	504.10	526.50	
	15	166.60	180.20	192.00	220.40	234.90	248.50	272.20	287.10	301.40	355.50	414.20	445.20	506.30	577.20	637.20	673.00	707.30	741.40	
	20	191.00	209.40	225.60	261.70	281.10	299.00	331.00	350.40	370.00	462.90	542.50	584.80	627.00	719.80	791.90	839.40	885.40	931.60	
40	10	143.80	153.80	161.20	181.60	191.70	200.80	217.30	226.80	236.70	280.90	322.30	342.70	363.90	411.50	460.40	484.40	507.50	528.80	
	15	168.60	182.40	194.10	222.70	236.90	250.70	274.50	289.10	303.70	358.70	417.70	448.40	509.60	580.50	641.40	676.90	711.60	745.30	
	20	194.10	212.50	228.70	265.10	284.60	302.10	334.20	353.50	373.30	467.90	547.30	589.90	631.80	724.80	798.90	846.30	892.20	938.40	
50	10	145.20	155.20	162.60	183.10	193.10	202.10	218.60	228.30	238.20	283.30	324.70	345.30	366.50	414.00	463.30	487.30	510.50	532.60	
	15	171.60	185.10	197.20	225.60	239.80	253.50	277.20	292.10	306.40	362.90	421.80	452.90	513.90	584.80	647.00	682.70	717.10	750.90	
	20	197.60	215.80	232.00	268.20	287.60	305.30	337.40	356.80	376.60	472.60	552.00	594.50	636.50	729.30	805.30	852.80	898.90	944.90	

code height length type
HTEF.020 040 10/AS

STANDARD DELIVERY:

- > heat exchanger
- > brackets
- > standard feet
- > right angled air vent
- > drain cock



FREESTANDING MODEL > HEAT EXCHANGER > TWIN > STANDARD FEET

H	Type	ORDERING CODE																		300
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280		
30	11	244.90	262.30	276.60	313.00	331.00	347.10	376.90	394.30	412.20	473.40	547.30	584.80	622.60	708.30	776.60	820.00	862.20	902.00	
	16	287.40	311.90	333.40	384.50	410.80	435.20	477.80	503.80	530.50	609.60	715.40	771.60	880.70	1008.50	1098.40	1162.40	1224.30	1285.10	
	21	299.90	328.70	354.60	413.20	444.20	472.60	523.40	555.00	586.30	629.60	748.70	816.50	984.30	1132.30	1235.00	1310.60	1384.50	1458.10	
40	11	246.40	263.60	278.00	314.40	332.30	348.50	378.20	395.70	413.40	475.50	549.40	586.90	624.90	710.40	779.40	822.90	865.00	904.90	
	16	289.40	314.20	335.40	386.70	412.90	437.40	479.80	506.10	532.60	612.80	718.60	774.70	884.00	1011.70	1102.80	1166.60	1228.60	1289.20	
	21	303.70	332.30	358.20	416.90	447.70	476.30	527.00	558.50	589.90	726.90	854.00	921.50	989.40	1137.10	1241.90	1317.50	1391.50	1465.00	
50	11	248.10	265.60	279.90	316.10	334.20	350.40	380.20	397.40	415.50	478.00	552.00	589.60	627.30	712.90	782.70	826.10	868.30	908.10	
	16	292.50	316.80	338.70	389.50	415.70	440.20	482.70	508.90	535.60	617.20	722.90	779.20	888.30	1016.10	1108.40	1172.50	1234.40	1295.00	
	21	306.40	335.10	361.20	419.70	450.70	479.00	529.80	561.50	592.80	731.90	858.80	926.50	994.60	1142.30	1248.40	1323.90	1398.10	1471.30	

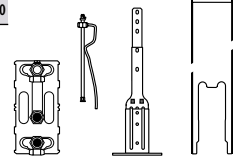
FREESTANDING MODEL > HEAT EXCHANGER > TWIN > STANDARD FEET

H	Type	ORDERING CODE																		300
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280		
30	11	244.90	262.30	276.60	313.00	331.00	347.10	376.90	394.30	412.20	473.40	547.30	584.80	622.60	708.30	776.60	820.00	862.20	902.00	
	16	287.40	311.90	333.40	384.50	410.80	435.20	477.80	503.80	530.50	609.60	715.40	771.60	880.70	1008.50	1098.40	1162.40	1224.30	1285.10	
	21	299.90	328.70	354.60	413.20	444.20	472.60	523.40	555.00	586.30	629.60	748.70	816.50	984.30	1132.30	1235.00	1310.60	1384.50	1458.10	
40	11	246.40	263.60	278.00	314.40	332.30	348.50	378.20	395.70	413.40	475.50	549.40	586.90	624.90	710.40	779.40	822.90	865.00	904.90	
	16	289.40	314.20	335.40	386.70	412.90	437.40	479.80	506.10	532.60	612.80	718.60	774.70	884.00	1011.70	1102.80	1166.60	1228.60	1289.20	
	21	303.70	332.30	358.20	416.90	447.70	476.30	527.00	558.50	589.90	726.90	854.00	921.50	989.40	1137.10	1241.90	1317.50	1391.50	1465.00	
50	11	248.10	265.60	279.90	316.10	334.20	350.40	380.20	397.40	415.50	478.00	552.00	589.60	627.30	712.90	782.70	826.10	868.30	908.10	
	16	292.50	316.80	338.70	389.50	415.70	440.20	482.70	508.90	535.60	617.20	722.90	779.20	888.30	1016.10	1108.40	1172.50	1234.40	1295.00	
	21	306.40	335.10	361.20	419.70	450.70	479.00	529.80	561.50	592.80	731.90	858.80	926.50	994.60	1142.30	1248.40	1323.90	1398.10	1471.30	

code height length type
HTEF.030 040 11/AS

STANDARD DELIVERY:

- > Twin heat exchanger
- > brackets
- > standard feet
- > extended air vent
- > drain cock



FREESTANDING MODEL > HEAT EXCHANGER > STANDARD > EXTENDED ADJUSTABLE FEET

H	Type	ORDERING CODE																		300
		L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280		
20	10	149.30	159.10	166.60	187.10	197.20	206.10	222.70	232.20	242.00	288.70	330.20	350.70	371.90	419.30	470.90	494.80	518.00	540.20	
	15	173.00	186.70	198.60	226.80	241.30	255.10	278.70	293.50	307.80	365.30	424.50	455.30	516.60	587.40	650.70	686.20	720.80	754.60	
	20	197.20	215.40	231.50	268.00	287.40	305.10	336.90	356.40	376.20	472.20	551.80	594.30	636.20	729.00	804.50	852.00			

Low-H₂O Parts: Cocoon LST

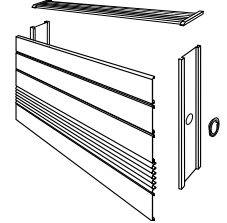


WALL MOUNTED MODEL > CASING

H	Type	L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
40	10	147.40	152.50	155.50	163.40	167.90	172.50	178.20	184.00	188.10	198.80	219.10	229.20	242.00	258.80	269.60	281.40	265.30	309.90
	15	151.90	157.20	160.70	169.10	173.80	178.90	185.00	191.70	196.00	207.50	229.40	240.30	254.20	272.30	284.80	297.60	317.40	328.10
	20	156.50	162.30	166.00	174.90	180.10	185.60	192.50	199.20	203.90	216.70	240.30	251.90	266.20	286.10	299.20	313.00	333.40	344.90
50	10/11	153.90	159.80	163.40	171.90	177.20	182.50	188.70	195.70	200.40	213.10	234.90	246.70	261.10	279.30	292.10	305.30	326.00	336.90
	15/16	159.20	165.40	169.20	178.80	184.30	189.90	196.90	204.30	209.40	222.70	246.10	258.60	274.10	293.80	308.10	322.10	343.40	355.70
	20/21	163.80	170.60	174.50	184.90	190.60	196.90	204.30	212.10	217.50	232.00	257.20	270.30	286.10	307.60	322.60	337.90	359.80	372.90
60	10/11	160.00	166.40	170.70	180.30	186.30	192.60	199.30	207.30	212.70	226.70	250.60	263.50	279.40	299.20	314.20	328.70	351.10	363.60
	15/16	165.40	172.20	176.80	187.10	193.20	200.20	207.50	216.00	221.70	236.60	261.60	275.70	292.90	314.20	330.00	345.70	368.60	382.30
	20/21	171.00	178.40	183.30	194.00	200.80	207.60	215.80	224.70	230.70	247.20	273.40	288.50	305.90	328.80	345.50	362.30	386.30	400.80
70	10/11	165.40	172.70	177.70	187.90	195.00	201.60	209.50	218.20	224.40	234.50	260.10	276.90	292.90	311.50	334.20	351.70	369.30	393.50
	15/16	171.00	178.90	184.30	195.40	202.20	209.70	218.20	227.40	233.50	250.20	276.90	292.90	311.50	334.20	351.70	369.30	393.50	408.80
	20/21	177.30	185.40	190.80	203.10	210.10	217.70	226.70	236.40	243.40	261.30	289.10	305.70	324.70	349.50	367.70	385.90	411.60	427.60
80	10/11	171.30	179.70	185.00	196.60	203.90	211.50	220.10	229.40	236.60	254.00	280.60	296.80	316.10	338.90	357.10	375.00	400.90	416.10
	15/16	177.80	186.40	192.50	204.30	212.10	220.10	229.20	239.40	246.40	264.80	293.00	310.30	330.50	354.90	374.30	393.10	419.40	435.10
	20/21	184.60	193.20	199.30	212.20	220.40	229.00	238.50	249.00	256.30	276.20	305.50	323.70	344.40	370.40	391.00	410.80	437.70	455.20
90	10/11	177.20	186.30	192.50	204.60	212.80	221.00	230.50	240.90	248.20	267.90	295.90	313.70	334.40	358.80	379.00	398.50	425.60	442.70
	15/16	184.30	193.30	199.90	213.10	221.70	230.30	240.00	251.00	258.90	279.10	308.40	327.40	349.50	375.50	396.50	417.00	444.90	463.00
	20/21	191.30	201.20	207.60	221.40	230.50	239.40	249.80	261.30	269.40	290.70	322.00	341.70	363.90	391.20	413.40	435.10	463.70	482.70
100	11	183.10	193.00	199.30	212.80	221.90	230.80	241.10	252.20	260.40	281.40	310.80	330.60	353.20	378.80	400.90	421.60	450.70	469.20
	16	190.60	200.80	207.60	221.70	231.10	240.80	251.00	263.20	271.70	293.10	324.40	345.10	368.50	395.80	418.90	440.60	470.30	490.10
	21	198.40	208.70	216.00	230.70	240.80	250.20	261.40	273.50	282.50	305.50	338.00	359.70	383.30	412.70	436.70	459.20	489.60	510.50

ORDERING CODE CCOW. 040 040 10.101/70

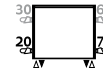
- STANDARD DELIVERY:
- > colour 101
 - > grille
 - > front panel
 - > closed and open side panel



! Ordering code casing Cocoon LST: indicate type of the casing and position of the connection (see also Cocoon LST page 24).

> For option top valve, add to the code /30 (top left) or /60 (top right). Example: **CCOW. 040 040 10.101/60**

> Without perforation for TRV in the side panel: add to the code /00 (see also p. 55). Example: **CCOW. 040 040 10.101/00**

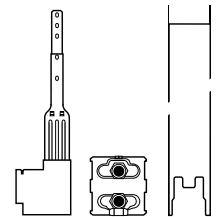


WALL MOUNTED MODEL > HEAT EXCHANGER > STANDARD

H	Type	L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
40	10	93.30	99.60	104.00	116.80	123.20	128.60	139.20	145.20	151.40	180.40	206.30	219.10	232.70	262.30	294.30	309.30	323.70	337.80
	15	108.20	116.60	124.20	141.90	151.00	159.30	174.30	183.40	192.60	228.30	265.30	284.70	322.70	367.10	406.70	428.70	450.60	471.80
	20	123.20	134.80	144.80	167.50	179.70	190.60	210.60	222.80	235.30	295.20	344.90	371.50	397.50	455.70	502.80	532.40	561.10	590.00
50	10	94.30	100.40	105.10	117.80	124.20	129.60	140.10	146.20	152.20	182.20	207.90	220.80	234.00	263.60	296.60	311.70	326.00	340.00
	15	109.60	117.90	125.50	143.30	152.20	160.70	175.60	184.90	193.90	230.30	267.10	286.30	324.50	369.00	409.10	431.50	453.00	474.00
	20	124.80	136.30	146.30	169.10	181.30	192.50	212.20	224.50	236.70	297.50	347.10	373.80	399.90	457.90	505.90	535.60	564.40	593.00
60	10	95.30	101.30	106.00	118.90	125.10	130.90	141.10	147.20	153.40	183.60	209.50	222.30	235.60	265.30	298.60	313.50	328.10	342.00
	15	110.90	119.30	126.90	144.70	153.70	162.10	176.90	186.30	195.20	232.10	269.00	288.50	326.50	371.00	411.60	434.00	455.60	476.50
	20	126.90	138.50	148.40	171.00	183.30	194.10	214.10	226.30	238.90	300.60	350.40	376.70	403.00	461.20	510.00	539.80	568.50	597.20
70	10	96.10	102.30	107.10	119.80	126.00	131.70	142.10	148.30	154.30	185.10	211.10	223.80	237.20	266.90	300.50	315.40	329.80	343.60
	15	112.60	121.20	128.50	146.30	155.40	163.80	178.80	187.90	196.90	234.90	271.80	291.00	329.20	373.80	415.40	437.60	459.10	480.20
	20	128.60	140.20	150.30	173.20	185.10	196.20	216.40	228.30	240.90	303.70	353.20	379.70	406.10	464.00	514.00	543.80	572.70	601.20
80	10	97.80	103.90	108.60	121.30	127.80	133.20	142.40	149.80	155.70	187.50	213.30	226.20	239.40	269.00	303.70	318.50	332.80	347.00
	15	114.10	122.50	130.20	147.60	156.60	165.40	180.10	189.40	198.40	236.90	274.00	293.10	331.40	375.70	418.00	440.40	462.00	483.00
	20	130.40	141.90	151.90	174.50	186.80	197.80	217.70	230.20	242.50	305.70	355.50	382.10	408.10	466.30	516.90	546.60	575.60	604.20
90	10	98.80	104.90	109.50	122.40	128.50	134.20	144.70	150.70	156.60	188.60	214.50	227.40	240.80	270.30	305.10	320.10	334.40	348.50
	15	115.20	124.00	131.10	149.20	158.00	166.60	181.40	190.60	199.60	239.10	276.20	295.40	333.70	377.80	420.90	443.00	464.70	485.80
	20	132.40	143.70	153.90	176.40	188.60	199.60	219.80	231.90	244.40	309.10	358.70	385.00	411.50	469.50	521.30	550.90	579.70	608.40

ORDERING CODE HCOW. 040 040 10

- STANDARD DELIVERY:
- > heat exchanger
 - > wall brackets
 - > right angled air vent
 - > drain cock
 - > grille support(s) from length 140 till 300



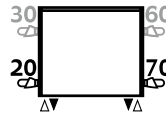
WALL MOUNTED MODEL > HEAT EXCHANGER > TWIN

H	Type	L 040	050	060	070	080	090	100	110	120	140	160	180	200	220	240	260	280	300
50	11	158.40	169.20	178.40	201.10	212.20	222.30	241.10	251.90	263.20	303.90	350.40	373.80	397.30	450.70	496.30	523.40	549.40	574.60
	16	185.00	200.30	213.90	245.70	262.30	277.60	303.90	320.40	336.90	389.20	455.20	490.30	545.60	638.40	697.50	737.40	775.90	813.90
	21	193.00	211.00	227.10	263.60	283.10	300.90	332.60	352.40	371.90	459.20	538.60	581.00	623.30	715.60	782.90	829.80	876.30	922.20
60	11	159.30	170.30	179.00	201.90	213.10	223.10	241.90	252.70	264.00	305.30	351.60	375.00	398.70	452.10	498.00	525.20	551.30	576.30
	16	186.40	201.60	215.20	247.20	263.50	278.70	305.30	321.70	338.20	391.10	457.30	492.30	560.70	640.40	700.20	740.00	778.60	816.60
	21	195.20	213.10	229.20	265.90	285.20	302.90	334.70	354.50	374.10	462.50	541.80	584.00	626.40	718.90	787.00	834.20	880.50	926.40
70	11	160.50	171.30	180.30	203.20	214													

Low-H₂O Parts: Sentinel LST

WALL MOUNTED MODEL > CASING > STANDARD COLOURS

H	Type	L 050	060	080	100	120	140	180	240
35	06	124,00	131,50	149,10	162,20	181,00	193,00	244,80	337,60
	10/11	130,80	140,70	159,60	178,20	203,30	217,30	278,00	380,60
	15/16	141,10	152,50	172,50	197,80	226,80	241,50	309,20	429,40
50	06	136,00	144,90	165,50	181,30	202,80	218,20	278,00	380,40
	10/11	143,90	155,20	177,30	198,40	226,20	243,60	312,20	424,80
	15/16	155,70	168,30	191,30	219,60	251,10	269,00	344,80	474,70
65	06	148,30	159,10	182,80	214,40	226,20	243,10	311,70	423,70
	10/11	157,50	170,50	195,70	218,50	250,90	270,00	347,20	469,50
	15/16	170,50	184,90	211,40	240,90	277,00	296,60	380,60	520,30
95	06	---	182,50	212,80	239,60	271,90	297,50	---	---
	10/11	---	196,70	228,20	260,40	299,30	326,50	---	---
	15/16	---	215,30	247,50	287,00	329,80	357,40	---	---



> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CSEW. 035 050 06.133/60**

> If no perforation for TRV in the side panel is desired, 2 cover plates will be delivered: add to the code /00 (see also p. 55). Example: **CSEW. 035 050 06.133/00**

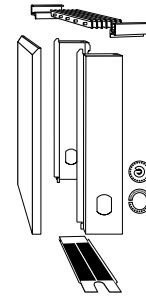
In case of ordering a casing in colour 133 or 101, the cover plates will be white.

For all other casing colours: silver metallic plates.

ORDERING CODE **CSEW. 035 050 06.133**

STANDARD DELIVERY:

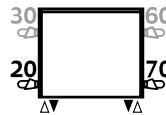
- > colour 133, 101 or 001
- > grille
- > front panel
- > 2 side panels
- > cover plates
- > base grille in the same colour as the casing



Parts are packed different than complete products.

WALL MOUNTED MODEL > CASING > OTHER COLOURS

H	Type	L 050	060	080	100	120	140	180	240
35	06	185,60	197,60	223,70	243,60	271,00	290,20	367,40	506,50
	10/11	196,20	210,80	239,60	267,40	304,60	326,20	417,70	571,00
	15/16	212,10	229,40	258,60	296,90	340,30	362,40	464,20	643,80
50	06	203,90	217,30	249,00	271,90	303,90	328,00	417,10	571,00
	10/11	216,50	232,20	266,30	297,80	339,20	365,30	469,10	637,20
	15/16	234,00	252,80	287,40	328,80	376,70	403,90	517,60	711,90
65	06	222,70	238,40	274,70	300,50	339,40	393,20	467,70	635,70
	10/11	236,70	255,40	294,30	328,30	376,40	365,10	521,30	704,10
	15/16	256,10	277,80	316,80	361,00	415,90	404,80	571,70	780,50
95	06	---	274,00	319,20	359,70	407,90	446,30	---	---
	10/11	---	295,10	342,70	391,80	449,20	490,10	---	---
	15/16	---	323,50	371,60	430,60	494,60	536,00	---	---



> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CSEW. 035 050 06.111/60**

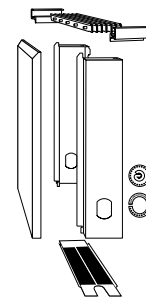
> If no perforation for TRV in the side panel is desired, 2 silver metallic coloured cover plates will be delivered: add to the code /00 (see also p. 55).

Example: **CSEW. 035 050 06.111/00**

ORDERING CODE **CSEW. 035 050 06.111**

STANDARD DELIVERY:

- > colour as desired
- > grille
- > front panel
- > 2 side panels
- > cover plates
- > base grille in the same colour as the casing



Parts are packed different than complete products.

WALL MOUNTED MODEL > HEAT EXCHANGER > STANDARD

H	Type	L 050	060	080	100	120	140	180	240
35	10	128,20	136,90	171,10	200,10	221,70	249,60	319,20	428,70
	15	162,20	175,80	223,70	265,80	298,90	339,40	440,50	636,00
50	10	133,10	141,60	176,10	204,80	226,60	257,20	326,50	438,60
	15	168,10	181,30	229,40	271,70	304,30	348,00	449,20	647,50
65	10	140,90	149,30	183,70	212,30	234,30	268,20	337,90	454,20
	15	176,80	190,40	238,40	280,30	313,30	361,30	462,60	665,20
95	10	---	157,90	192,50	221,00	242,80	281,10	---	---
	15	---	201,60	249,60	291,60	324,50	378,20	---	---

WALL MOUNTED MODEL > HEAT EXCHANGER > TWIN

H	Type	L 050	060	080	100	120	140	180	240
35	06	209,30	223,70	279,70	327,30	363,80	408,70	523,80	703,30
	11	257,80	274,00	335,00	386,80	426,40	476,60	602,10	799,20
	16	316,40	340,80	427,60	503,00	562,60	634,40	816,60	1166,80
50	06	210,80	225,20	281,10	328,80	365,30	411,10	525,90	706,50
	11	261,10	277,00	338,20	389,90	429,80	481,60	606,90	805,70
	16	320,50	344,80	431,90	507,00	566,50	640,60	822,60	1175,00
65	06	215,30	229,90	285,70	333,40	369,90	417,70	532,40	715,40
	11	267,40	283,70	344,80	396,50	436,20	491,10	616,60	818,70
	16	328,30	352,60	439,30	514,70	574,10	652,00	834,00	1190,60
95	06	---	233,00	289,00	336,60	373,10	422,30	---	---
	11	---	287,60	348,70	400,80	440,20	497,10	---	---
	16	---	358,00	445,10	520,30	579,80	660,40	---	---

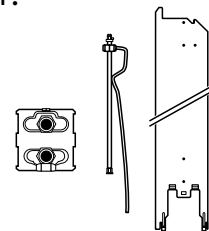
PENCIL-PROOF GRILLE in the same colour as the casing

Type	050	060	080	100	120	140	180	240
06	40,40	41,70	36,00	37,60	40,30	44,50	54,50	51,80
10/11	42,30	44,40	39,80	41,90	45,70	50,50	63,10	61,60
15/16	45,30	48,80	44,50	48,20	53,20	59,20	74,90	74,90

ORDERING CODE **HSEW. 035 050 10**

STANDARD DELIVERY:

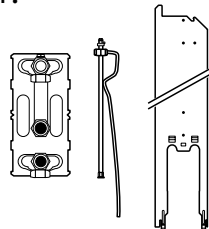
- > heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



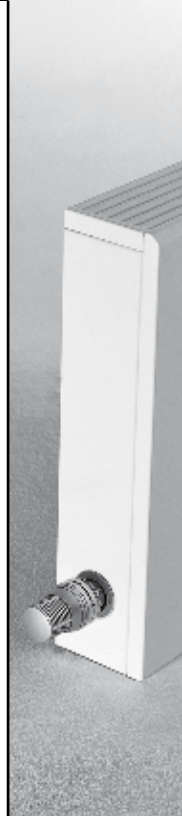
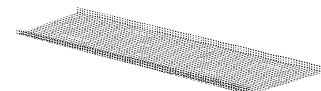
ORDERING CODE **HSEW. 035 050 06**

STANDARD DELIVERY:

- > Twin heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



ORDERING CODE **5642. 000 050 06. 133**



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Low-H₂O Parts: Maxi LST



jaga

WALL MOUNTED MODEL WT > WITH TOP GRILLE

CASING > STANDARD COLOUR

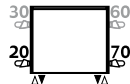
H	Type	L 063	083	103	123	143	163	183	203
44	10/11	344.30	362.10	379.90	398.10	432.00	449.60	467.50	485.80
	15/16	355.70	374.50	393.80	414.00	448.30	467.30	486.30	505.30
	20/21	367.20	387.20	407.70	429.80	464.40	484.40	505.00	524.80
59	10/11	386.10	409.10	432.00	455.00	496.80	519.70	542.10	565.00
	15/16	399.40	423.50	446.80	472.00	514.50	538.60	562.60	586.50
	20/21	412.40	437.80	462.10	489.20	532.20	557.70	582.60	607.30
74	10/11	428.60	455.90	484.00	511.20	561.60	589.60	616.70	644.10
	15/16	443.50	472.00	500.10	530.40	581.30	609.60	638.30	666.90
	20/21	458.00	488.10	516.60	549.10	600.50	629.70	660.00	689.60

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CMAW. 044 063 10.233/WT/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

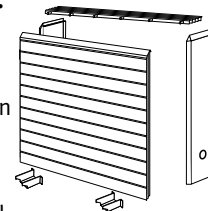
Example: **CMAW. 044 063 10.233/WT/00**



code height length type colour model conn.
ORDERING CODE CMAW. 044 063 10.233 /WT /70

STANDARD DELIVERY:

- > colour 233, 201 or 001
- > top end grille
- > front panel
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



CASING > OTHER COLOUR

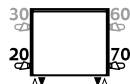
H	Type	L 063	083	103	123	143	163	183	203
44	10/11	395.70	416.30	436.80	458.00	496.80	516.90	537.70	558.50
	15/16	408.80	430.70	452.90	476.30	515.50	537.60	559.30	581.00
	20/21	422.10	445.30	469.10	494.40	534.10	557.10	580.70	603.70
59	10/11	443.90	470.40	496.80	523.00	571.10	597.70	623.50	649.90
	15/16	459.20	487.10	513.90	542.70	591.70	619.50	646.90	674.40
	20/21	474.10	503.50	531.30	562.60	612.30	641.40	669.80	698.70
74	10/11	493.10	524.50	556.50	588.10	646.10	678.00	709.50	741.00
	15/16	509.90	542.70	575.20	609.60	668.40	701.20	734.00	767.20
	20/21	527.00	561.00	593.90	631.60	690.50	724.00	758.70	792.90

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CMAW. 044 063 10.226/WT/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

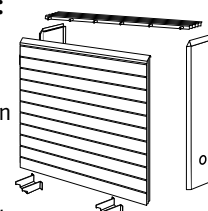
Example: **CMAW. 044 063 10.226/WT/00**



code height length type colour model conn.
ORDERING CODE CMAW. 044 063 10.226 /WT /70

STANDARD DELIVERY:

- > colour as desired
- > top end grille
- > front panel
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



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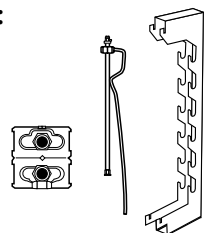
HEAT EXCHANGER > STANDARD

H	Length casing Heat exchanger	L 063 L 060	083 080	103 100	123 120	143 140	163 160	183 180	203 200
44	Type 10	137.20	161.60	182.20	197.70	237.30	270.40	287.00	303.90
	15	163.10	197.60	227.40	250.70	298.90	345.70	370.50	419.40
	20	189.90	234.40	274.20	305.50	384.60	448.30	482.40	516.00
59	10	144.00	168.60	189.10	204.60	247.80	280.90	297.40	314.30
	15	170.30	204.30	234.20	257.50	309.10	356.20	380.90	429.80
	20	196.70	241.30	281.00	312.50	395.00	458.70	492.40	526.10
74	10	151.10	175.60	196.00	211.50	258.00	291.00	307.50	324.50
	15	176.90	211.10	241.20	264.30	319.60	366.50	391.20	440.20
	20	203.70	248.20	288.20	319.60	405.20	469.10	503.00	536.50

code height length type
ORDERING CODE HMAW. 044 060 10

STANDARD DELIVERY:

- > heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



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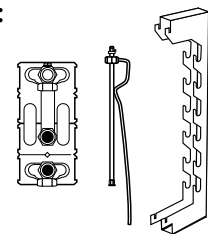
HEAT EXCHANGER > TWIN

H	Length casing Heat exchanger	L 063 L 060	083 080	103 100	123 120	143 140	163 160	183 180	203 200
44	Type 11	226.80	270.40	307.30	335.40	387.20	446.50	476.50	506.80
	16	272.30	334.30	388.10	430.00	496.40	581.00	625.70	713.20
	21	289.40	361.20	424.50	474.80	586.10	687.60	741.80	796.10
59	11	234.00	277.20	314.30	342.50	397.50	456.90	486.90	516.90
	16	279.40	341.40	394.70	437.00	506.80	591.50	636.20	723.60
	21	296.40	367.90	431.40	481.60	596.50	698.10	752.10	806.60
74	11	240.90	284.50	321.20	349.20	408.00	467.30	497.10	527.40
	16	286.20	348.20	401.70	443.90	516.90	601.80	646.40	734.00
	21	303.20	375.00	438.30	488.60	606.80	708.40	762.50	816.70

code height length type
ORDERING CODE HMAW. 044 060 11

STANDARD DELIVERY:

- > Twin heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit

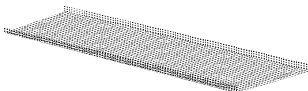


MODEL WT > PENCIL-PROOF GRILLE (Top end side)

code length type colour
ORDERING CODE 5612. 000 063 10. 233

Type	L 063	083	103	123	143	163	183	203
10/11	26.90	28.20	29.70	32.60	36.00	36.90	37.90	38.80
15/16	29.40	31.80	34.10	37.80	41.90	43.50	45.20	47.00
20/21	30.70	33.60	36.90	41.00	45.60	47.40	49.30	51.40

To prevent smaller objects or waste falling within the casing. Pencil-proof. Lacquered in the same colour as the casing.

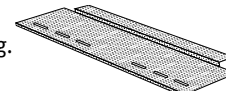


MODEL WT > BASE GRILLE (Bottom end)

code length type colour
ORDERING CODE 5613. 000 063 10. 233

Type	L 063	083	103	123	143	163	183	203
10/11	35.40	37.20	38.80	41.90	47.00	48.00	49.30	50.10
15/16	37.90	40.70	43.20	47.10	52.80	54.60	56.50	58.00
20/21	39.60	42.40	45.60	50.40	56.20	58.00	60.00	62.30

Closes the bottom of the casing. Lacquered in the same colour as the casing.



Low-H₂O Parts: Maxi LST

WALL MOUNTED MODEL WF > WITH FRONT GRILLE

CASING > STANDARD COLOUR

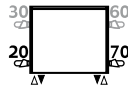
H	Type	L 063	083	103	123	143	163	183	203
44	10/11	381.60	399.60	417.10	435.40	470.90	488.60	506.30	524.20
	15/16	396.50	416.30	435.90	455.20	493.30	512.90	532.20	551.90
	20/21	411.70	432.90	454.50	475.20	516.00	537.40	558.10	579.20
59	10/11	423.80	446.50	469.50	491.80	535.60	558.50	580.70	603.70
	15/16	440.50	464.70	489.20	513.20	559.50	584.40	608.30	632.70
	20/21	457.10	483.00	508.90	534.60	583.80	609.90	635.60	661.80
74	10/11	466.00	494.00	521.30	548.70	600.50	628.10	655.40	683.00
	15/16	484.20	513.20	542.10	571.70	626.30	655.40	684.30	713.20
	20/21	502.60	532.60	563.40	594.50	652.30	682.80	713.20	743.40

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CMAW. 044 063 10.233/WF/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

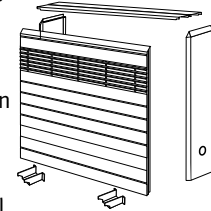
Example: **CMAW. 044 063 10.233/WF/00**



code height length type colour model conn.
ORDERING CODE CMAW. 044 063 10. 233 /WF /70

STANDARD DELIVERY:

- > colour 233, 201 or 001
- > top end panel
- > front panel with grille
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



CASING > OTHER COLOUR

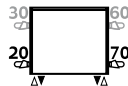
H	Type	L 063	083	103	123	143	163	183	203
44	10/11	438.80	459.50	480.10	500.70	541.20	561.90	582.30	602.80
	15/16	455.90	478.70	501.20	523.40	567.30	589.60	612.30	634.60
	20/21	473.60	498.20	522.80	546.30	593.10	617.70	642.10	666.20
59	10/11	487.30	513.60	539.90	565.40	615.70	642.20	667.80	694.20
	15/16	506.80	534.40	562.60	590.40	643.70	672.10	699.50	727.60
	20/21	525.70	555.50	585.20	614.80	671.30	701.60	730.90	761.10
74	10/11	536.00	567.70	599.30	631.00	690.50	722.40	753.70	785.50
	15/16	556.80	590.40	623.50	657.50	720.50	753.70	787.00	820.50
	20/21	577.90	612.50	647.80	683.60	750.10	785.30	820.50	854.80

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CMAW. 044 063 10.226/WF/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

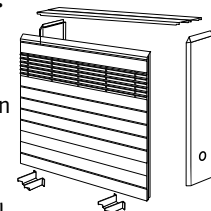
Example: **CMAW. 044 063 10.226/WF/00**



code height length type colour model conn.
ORDERING CODE CMAW. 044 063 10. 226 /WF /70

STANDARD DELIVERY:

- > colour as desired
- > top end panel
- > front panel with grille
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



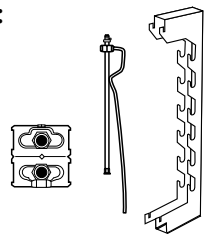
HEAT EXCHANGER > STANDARD

H	Length casing Heat exchanger	L 063 L 060	083 080	103 100	123 120	143 140	163 160	183 180	203 200
44	Type 10	137.20	161.60	182.20	197.70	237.30	270.40	287.00	303.90
	15	163.10	197.60	227.40	250.70	298.90	345.70	370.50	419.40
	20	189.90	234.40	274.20	305.50	384.60	448.30	482.40	516.00
59	10	144.00	168.60	189.10	204.60	247.80	280.90	297.40	314.30
	15	170.30	204.30	234.20	257.50	309.10	356.20	380.90	429.80
	20	196.70	241.30	281.00	312.50	395.00	458.70	492.40	526.10
74	10	151.10	175.60	196.00	211.50	258.00	291.00	307.50	324.50
	15	176.90	211.10	241.20	264.30	319.60	366.50	391.20	440.20
	20	203.70	248.20	288.20	319.60	405.20	469.10	503.00	536.50

code height length type
ORDERING CODE HMAW. 044 060 10

STANDARD DELIVERY:

- > heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



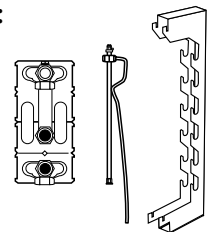
HEAT EXCHANGER > TWIN

H	Length casing Heat exchanger	L 063 L 060	083 080	103 100	123 120	143 140	163 160	183 180	203 200
44	Type 11	226.80	270.40	307.30	335.40	387.20	446.50	476.50	506.80
	16	272.30	334.30	388.10	430.00	496.40	581.00	625.70	713.20
	21	289.40	361.20	424.50	474.80	586.10	687.60	741.80	796.10
59	11	234.00	277.20	314.30	342.50	397.50	456.90	486.90	516.90
	16	279.40	341.40	394.70	437.00	506.80	591.50	636.20	723.60
	21	296.40	367.90	431.40	481.60	596.50	698.10	752.10	806.60
74	11	240.90	284.50	321.20	349.20	408.00	467.30	497.10	527.40
	16	286.20	348.20	401.70	443.90	516.90	601.80	646.40	734.00
	21	303.20	375.00	438.30	488.60	606.80	708.40	762.50	816.70

code height length type
ORDERING CODE HMAW. 044 060 11

STANDARD DELIVERY:

- > Twin heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit

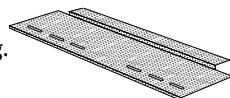


MODEL WF > BASE GRILLE (Bottom end)

code length type colour
ORDERING CODE 5613. 000 063 10. 233

Type	L 063	083	103	123	143	163	183	203
10/11	35.40	37.20	38.80	41.90	47.00	48.00	49.30	50.10
15/16	37.90	40.70	43.20	47.10	52.80	54.60	56.50	58.00
20/21	39.60	42.40	45.60	50.40	56.20	58.00	60.00	62.30

Closes the bottom of the casing.
Lacquered in the same colour as the casing.



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Low-H₂O Parts: Maxi LST



jaga

FLOOR MODEL FT > WITH TOP END AND FRONT GRILLE

CASING > STANDARD COLOUR

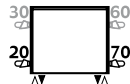
H	Type	L 063	083	103	123	143	163	183	203
44	10/11	353.50	370.50	388.10	404.90	436.20	453.50	469.80	487.10
	15/16	365.30	383.70	401.40	420.40	452.80	470.90	488.60	506.30
	20/21	377.60	397.10	415.10	435.90	468.70	488.20	507.40	525.90
59	10/11	396.30	418.00	439.20	461.30	501.00	522.80	544.70	566.50
	15/16	409.10	432.20	454.50	478.70	519.10	541.80	564.60	587.50
	20/21	422.30	446.50	469.60	495.90	537.60	560.70	584.40	608.50
74	10/11	438.30	465.10	491.70	518.00	565.90	592.80	619.00	645.40
	15/16	452.90	480.90	508.40	536.50	585.40	613.40	640.70	668.20
	20/21	467.50	495.90	524.80	555.30	604.80	634.00	662.80	690.50

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CAW. 044 063 10.233/FT/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

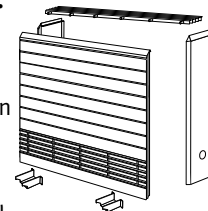
Example: **CAW. 044 063 10.233/FT/00**



code height length type colour model conn.
ORDERING CODE CAW. 044 063 10.233 /FT /70

STANDARD DELIVERY:

- > colour 233, 201 or 001
- > top end grille
- > front panel with grille
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



CASING > OTHER COLOUR

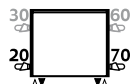
H	Type	L 063	083	103	123	143	163	183	203
44	10/11	406.70	426.20	446.10	465.70	501.40	521.40	540.40	560.30
	15/16	420.40	441.30	461.40	483.40	520.30	541.20	561.90	582.30
	20/21	434.10	456.70	477.30	501.20	538.90	561.60	583.40	604.80
59	10/11	455.70	480.90	505.30	530.40	576.00	601.20	626.30	651.30
	15/16	470.40	496.90	522.80	550.60	597.00	622.80	649.20	675.70
	20/21	485.80	513.60	540.10	570.70	617.90	644.80	672.10	699.60
74	10/11	503.80	535.20	565.00	595.70	650.80	681.70	711.90	741.90
	15/16	520.90	553.00	584.40	617.20	673.40	705.70	736.90	768.30
	20/21	537.70	570.70	603.70	638.70	695.50	728.90	761.90	794.00

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CAW. 044 063 10.226/FT/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

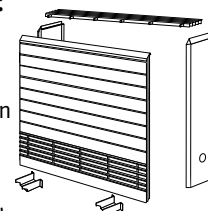
Example: **CAW. 044 063 10.226/FT/00**



code height length type colour model conn.
ORDERING CODE CAW. 044 063 10.226 /FT /70

STANDARD DELIVERY:

- > colour as desired
- > top end grille
- > front panel with grille
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



66

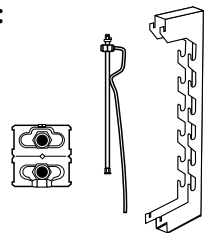
HEAT EXCHANGER > STANDARD

H	Length casing Heat exchanger	L 063 L 060	083 080	103 100	123 120	143 140	163 160	183 180	203 200
44	Type 10	137.20	161.60	182.20	197.70	237.30	270.40	287.00	303.90
	15	163.10	197.60	227.40	250.70	298.90	345.70	370.50	419.40
	20	189.90	234.40	274.20	305.50	384.60	448.30	482.40	516.00
59	10	144.00	168.60	189.10	204.60	247.80	280.90	297.40	314.30
	15	170.30	204.30	234.20	257.50	309.10	356.20	380.90	429.80
	20	196.70	241.30	281.00	312.50	395.00	458.70	492.40	526.10
74	10	151.10	175.60	196.00	211.50	258.00	291.00	307.50	324.50
	15	176.90	211.10	241.20	264.30	319.60	366.50	391.20	440.20
	20	203.70	248.20	288.20	319.60	405.20	469.10	503.00	536.50

code height length type
ORDERING CODE HMAW. 044 060 10

STANDARD DELIVERY:

- > heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



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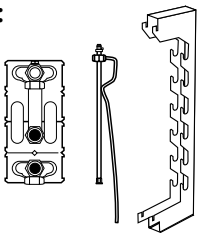
HEAT EXCHANGER > TWIN

H	Length casing Heat exchanger	L 063 L 060	083 080	103 100	123 120	143 140	163 160	183 180	203 200
44	Type 11	226.80	270.40	307.30	335.40	387.20	446.50	476.50	506.80
	16	272.30	334.30	388.10	430.00	496.40	581.00	625.70	713.20
	21	289.40	361.20	424.50	474.80	586.10	687.60	741.80	796.10
59	11	234.00	277.20	314.30	342.50	397.50	456.90	486.90	516.90
	16	279.40	341.40	394.70	437.00	506.80	591.50	636.20	723.60
	21	296.40	367.90	431.40	481.60	596.50	698.10	752.10	806.60
74	11	240.90	284.50	321.20	349.20	408.00	467.30	497.10	527.40
	16	286.20	348.20	401.70	443.90	516.90	601.80	646.40	734.00
	21	303.20	375.00	438.30	488.60	606.80	708.40	762.50	816.70

code height length type
ORDERING CODE HMAW. 044 060 11

STANDARD DELIVERY:

- > Twin heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit

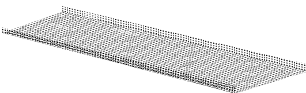


MODEL FT > PENCIL-PROOF GRILLE (Top end side)

code length type colour
ORDERING CODE 5612. 000 063 10. 233

Type	L 063	083	103	123	143	163	183	203
10/11	26.90	28.20	29.70	32.60	36.00	36.90	37.90	38.80
15/16	29.40	31.80	34.10	37.80	41.90	43.50	45.20	47.00
20/21	30.70	33.60	36.90	41.00	45.60	47.40	49.30	51.40

To prevent smaller objects or waste falling within the casing. Pencil-proof. Lacquered in the same colour as the casing.



Low-H₂O Parts: Maxi LST

FLOOR MODEL FF > WITH 2 FRONT GRILLES

CASING > STANDARD COLOUR

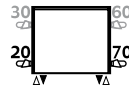
H	Type	L 063	083	103	123	143	163	183	203
44	10	391.20	408.60	424.80	441.60	475.20	492.30	508.50	525.40
	15	406.70	424.80	443.50	462.10	497.90	516.60	534.60	553.00
	20	421.60	441.60	461.40	482.40	520.20	540.60	560.70	580.20
59	10/11	434.00	455.20	476.60	498.60	539.90	561.60	583.40	604.80
	15/16	450.00	473.60	496.80	519.90	563.90	587.50	610.60	634.00
	20/21	466.40	491.80	516.60	541.50	588.30	613.40	637.90	662.90
74	10/11	475.80	502.60	529.10	555.30	604.80	631.60	657.80	684.30
	15/16	494.40	522.70	550.10	577.90	630.80	658.90	686.20	714.50
	20/21	512.60	542.10	571.70	600.50	656.70	686.20	714.70	744.70

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CAW. 044 063 10.233/FF/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

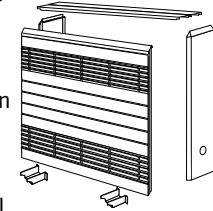
Example: **CAW. 044 063 10.233/FF/00**



code height length type colour model conn.
ORDERING CODE CAW. 044 063 10.233 /FF /70

STANDARD DELIVERY:

- > colour 233, 201 or 001
- > top end panel
- > front panel with 2 grilles
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



CASING > OTHER COLOUR

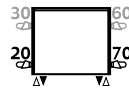
H	Type	L 063	083	103	123	143	163	183	203
44	10	450.00	469.80	488.80	507.70	546.30	566.20	584.60	604.20
	15	467.50	488.80	509.90	531.30	572.70	593.90	614.80	635.80
	20	484.70	507.70	530.70	554.40	598.10	621.80	644.80	667.60
59	10/11	498.70	523.40	548.60	573.40	620.50	646.10	670.80	695.50
	15/16	517.60	544.70	571.10	598.00	648.50	675.70	701.90	728.90
	20/21	536.30	565.40	593.90	622.60	676.80	705.70	733.70	762.50
74	10/11	547.20	577.90	608.30	638.70	695.50	726.10	756.40	787.00
	15/16	568.60	600.70	632.70	664.60	725.40	757.90	789.30	821.30
	20/21	589.40	623.50	657.50	690.50	754.90	789.30	822.00	856.30

> For option top valve, add to the code /30 (top left) or /60 (top right).

Example: **CAW. 044 063 10.226/FF/60**

> Without perforation for TRV in the side panel, add to the code /00 (see also p. 55).

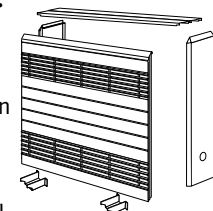
Example: **CAW. 044 063 10.226/FF/00**



code height length type colour model conn.
ORDERING CODE CAW. 044 063 10.226 /FF /70

STANDARD DELIVERY:

- > colour as desired
- > top end panel
- > front panel with 2 grilles
- > 2 side panels: connection right (70), for left position add 20
- > 2 casing locks: will only be delivered if additional code 5111.010 is indicated.



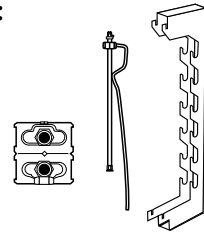
HEAT EXCHANGER > STANDARD

H	Length casing Heat exchanger	L 063	083	103	123	143	163	183	203
		L 060	080	100	120	140	160	180	200
44	Type 10	137.20	161.60	182.20	197.70	237.30	270.40	287.00	303.90
	15	163.10	197.60	227.40	250.70	298.90	345.70	370.50	419.40
	20	189.90	234.40	274.20	305.50	384.60	448.30	482.40	516.00
59	10	144.00	168.60	189.10	204.60	247.80	280.90	297.40	314.30
	15	170.30	204.30	234.20	257.50	309.10	356.20	380.90	429.80
	20	196.70	241.30	281.00	312.50	395.00	458.70	492.40	526.10
74	10	151.10	175.60	196.00	211.50	258.00	291.00	307.50	324.50
	15	176.90	211.10	241.20	264.30	319.60	366.50	391.20	440.20
	20	203.70	248.20	288.20	319.60	405.20	469.10	503.00	536.50

code height length type
ORDERING CODE HMAW. 044 060 10

STANDARD DELIVERY:

- > heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



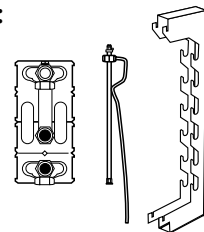
HEAT EXCHANGER > TWIN

H	Length casing Heat exchanger	L 063	083	103	123	143	163	183	203
		L 060	080	100	120	140	160	180	200
59	11	234.00	277.20	314.30	342.50	397.50	456.90	486.90	516.90
	16	279.40	341.40	394.70	437.00	506.80	591.50	636.20	723.60
	21	296.40	367.90	431.40	481.60	596.50	698.10	752.10	806.60
74	11	240.90	284.50	321.20	349.20	408.00	467.30	497.10	527.40
	16	286.20	348.20	401.70	443.90	516.90	601.80	646.40	734.00
	21	303.20	375.00	438.30	488.60	606.80	708.40	762.50	816.70

code height length type
ORDERING CODE HMAW. 059 060 11

STANDARD DELIVERY:

- > Twin heat exchanger
- > wall brackets
- > extended air vent
- > drain cock
- > fixing kit



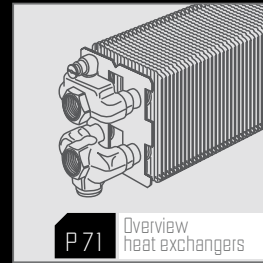
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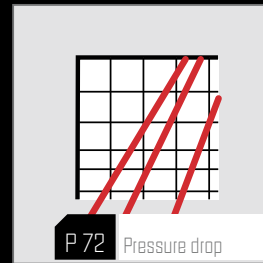
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T _v	T _l	T ₁₂₀	25	30	35	40
90	20	0.63	0.69	0.71	0.81	0.87
	24	0.54	0.59	0.63	0.71	0.77
85	20	0.57	0.63	0.68	0.75	0.81
	24	0.48	0.54	0.59	0.65	0.71
80	20	0.51	0.57	0.63	0.69	0.75
	24	0.43	0.48	0.54	0.59	0.65
75	20	0.46	0.51	0.57	0.63	0.69
	24	0.37	0.43	0.48	0.54	0.60
70	20	0.40	0.46	0.52	0.58	0.64
	24	0.32	0.38	0.44	0.50	0.56

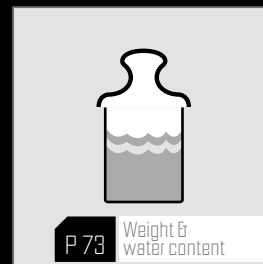
P 70 Correction factors



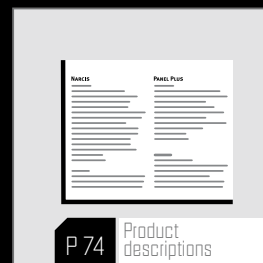
P 71 Overview heat exchangers



P 72 Pressure drop



P 73 Weight & water content



P 74 Product descriptions

Correction factors



WHY THE NEW REFERENCE STANDARD EN442?

This measuring standard puts an end to the large number of different values that have previously been used, and provides an accurate reference for comparing different appliances.

The 75/65/20 system has been chosen for this reference value. This is a realistic starting point for choosing an appliance that provides sufficient heat with a low water temperature. On exceptionally cold days the water temperature may increase slightly, but for most of the heating season it will be much lower. Of course many modern systems need to be able to work effectively at much lower water temperatures. Jaga's Low-H₂O technology enables good output to be achieved even at low flow temperatures. Therefore, our main output tables show the values for a 55/45/20 regime. Obviously calculated according to EN442 guidelines, in addition to the standard reference value. In the table alongside you will find the correction factors for all other systems, at a room temperature of 20°C and 24°C.

HOW TO CHOOSE THE RIGHT RADIATOR?

REQUIRED OUTPUT IN WATTS/M ³			
INSULATION	Watts/m ³	20°	24°
excellent		45	55
good		65	75
average		85	95
poor		100	115

RAPID ESTIMATION OF HEAT LOSSES

Calculate the volume of the room (L x W x H) and multiply this by the watts/m³ figure given in the table below.

› Choose according to the level of insulation and the desired room temperature.

EXAMPLE

VOLUME: L3M x B3M x H2.5M = 22.5M³

LEVEL OF INSULATION: EXCELLENT

ROOM TEMPERATURE: TL = 24°C

› 55 x 22.5 = 1237.5 WATTS

REQUIRED OUTPUT: 1237.5 WATTS

WATER TEMPERATURE 80/60°C

I.E.

Tv = 80°C (FLOW TEMPERATURE)

Tr = 60°C (RETURN TEMPERATURE)

SOLUTION

Use the table to determine the relevant correction factor with a water temperature 80/60°C.

THE CORRECTION FACTOR = 0.89

1237.5 : 0.89 = 1390 WATTS

SEARCH IN THE PRICE LIST 75/65/20 A RADIATOR WITH AN OUTPUT OF 1390 WATTS

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Overview heat exchangers

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Weight Content

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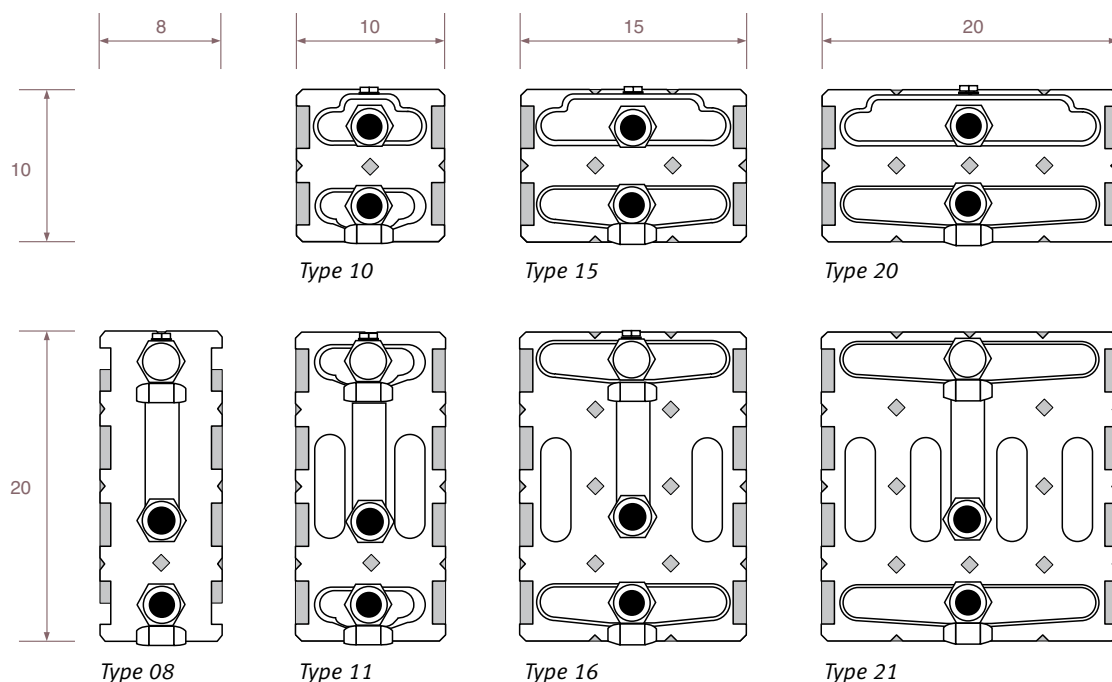
AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20

Tv	TL	Tr >20	25	30	35	40	45	50	55	60	65	70	75	80	85
90	20	0.62	0.68	0.74	0.80	0.87	0.93	1.00	1.07	1.14	1.21	1.28	1.36	1.43	1.50
	24	0.52	0.58	0.64	0.70	0.76	0.83	0.89	0.96	1.03	1.10	1.17	1.24	1.31	1.38
85	20	0.56	0.62	0.68	0.74	0.80	0.87	0.93	1.00	1.07	1.14	1.21	1.28	1.36	
	24	0.47	0.52	0.58	0.64	0.70	0.76	0.83	0.89	0.96	1.03	1.10	1.17	1.24	
80	20	0.50	0.56	0.62	0.68	0.74	0.80	0.87	0.93	1.00	1.07	1.14	1.21		
	24	0.41	0.47	0.52	0.58	0.64	0.70	0.76	0.83	0.89	0.96	1.03	1.10		
75	20	0.44	0.50	0.56	0.62	0.68	0.74	0.80	0.87	0.93	1.00	1.07	1.14	1.21	
	24	0.36	0.41	0.47	0.52	0.58	0.64	0.70	0.76	0.83	0.89	0.96	1.03	1.10	EXAMPLE
70	20	0.39	0.44	0.50	0.56	0.62	0.68	0.74	0.80	0.87	0.93				
	24	0.31	0.36	0.41	0.47	0.52	0.58	0.64	0.70	0.76	0.83				
65	20	0.34	0.39	0.44	0.50	0.56	0.62	0.68	0.74	0.80					
	24	0.26	0.31	0.36	0.41	0.47	0.52	0.58	0.64	0.70					
60	20	0.29	0.34	0.39	0.44	0.50	0.56	0.62	0.68						
	24	0.21	0.26	0.31	0.36	0.41	0.47	0.52	0.58						
55	20	0.24	0.29	0.34	0.39	0.44	0.50	0.56							
	24	0.17	0.21	0.26	0.31	0.36	0.41	0.47							
50	20	0.19	0.24	0.29	0.34	0.39	0.44								
	24	0.13	0.17	0.21	0.26	0.31	0.36								
45	20	0.15	0.19	0.24	0.29	0.34									
	24	0.09	0.13	0.17	0.21	0.26									
40	20	0.11	0.15	0.19	0.24										
	24	0.06	0.09	0.13	0.17										
35	20	0.05	0.08	0.12											
	24	0.03	0.06	0.09											
30	20	0.04	0.08												
	24	0.00	0.03												

Average correction factor for boiler temperatures 82/71/21 °C = 1.15

The indicated outputs with ΔT 50 and ΔT 30 are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 30 output calculated according to EN 442. An average correction factor is given in the table above for all other ΔT outputs, applicable for all dimensions.

Overview heat exchangers



HEAT EXCHANGER PER APPLIANCE.

OVERVIEW CODES:

Type	Tempo LST	Cocoon LST	Sentinel LST	Maxi LST
08	-	-	5003.08*	-
10	5003.10	5003.10	5003.10	5003.10
11	5003.11	5003.11	5003.11	5003.11
15	5003.15	5003.15	5003.15	5003.15
16	5003.16	5003.16	5003.16	5003.16
20	5003.20	5003.20	5003.20	5003.20
21	5003.21	5003.21	5003.21	5003.21

* Sentinel LST type 06

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Pressure drop
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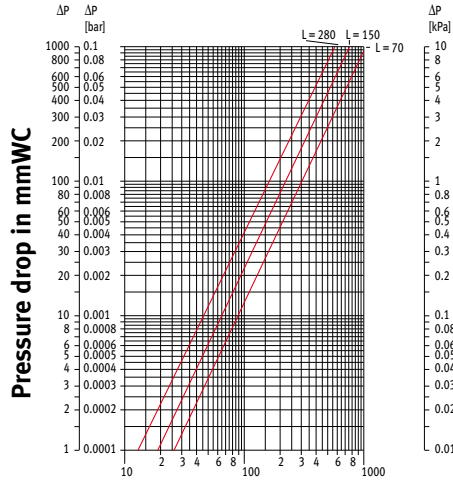
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Pressure drop

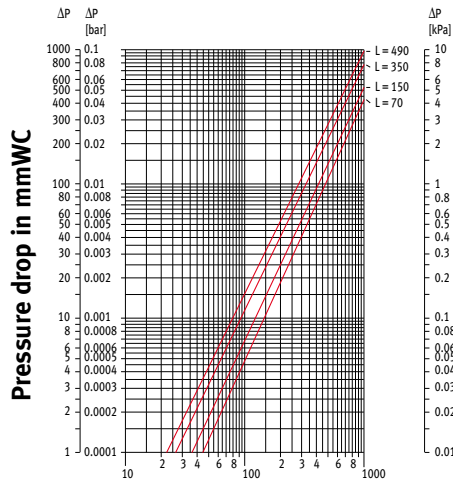


PRESSURE DROP TYPE 08



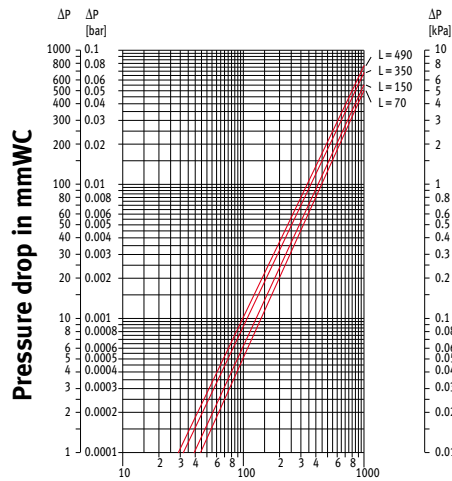
Water flow in kg/h

PRESSURE DROP TYPE 10



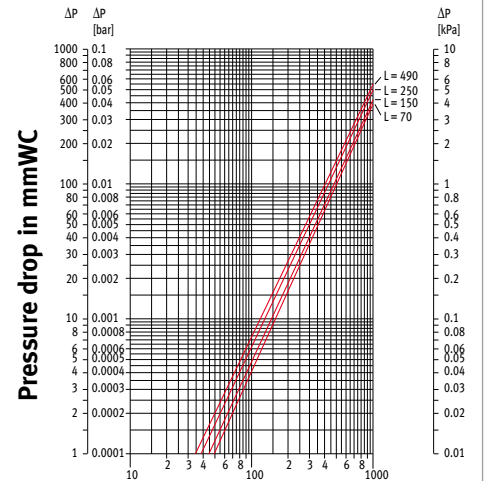
Water flow in kg/h

PRESSURE DROP TYPE 15



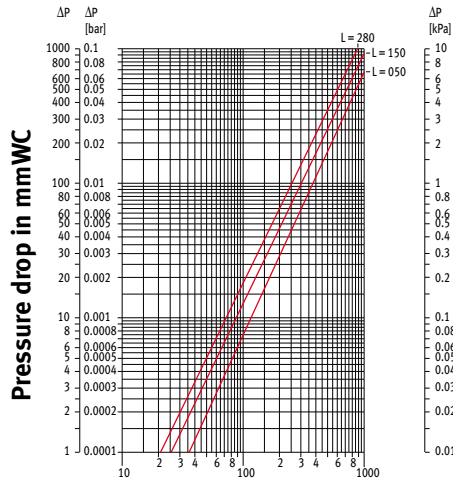
Water flow in kg/h

PRESSURE DROP TYPE 20



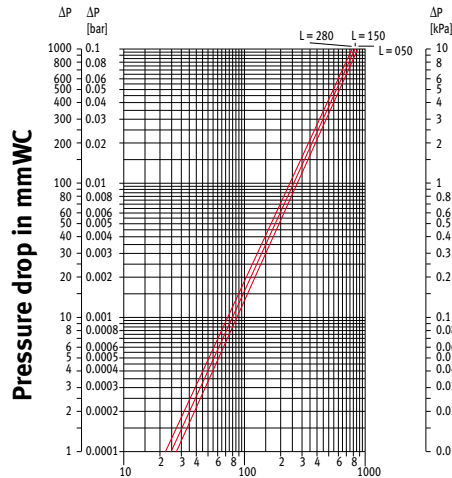
Water flow in kg/h

PRESSURE DROP TYPE 11



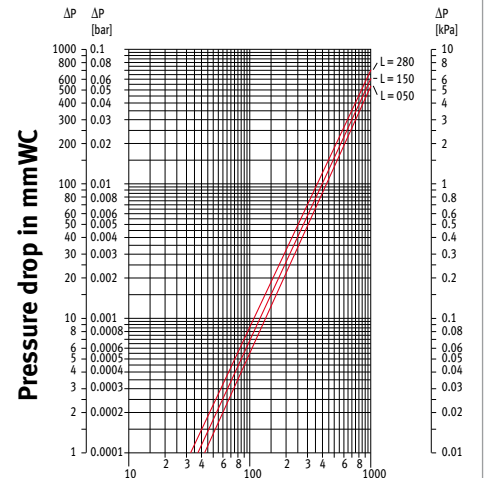
Water flow in kg/h

PRESSURE DROP TYPE 16



Water flow in kg/h

PRESSURE DROP TYPE 21



Water flow in kg/h

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Weight & water content

 Weight and water content without packaging or options.

TEMPO LST

WALL MOUNTED MODEL > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
020		5.4	--	6.7	--	8.3	--
030		6.6	8.2	8.1	10.8	9.8	13.4
040		7.8	9.4	9.5	12.2	11.3	14.9
050		9.0	10.7	10.8	13.6	12.9	16.4
060		10.3	11.9	12.2	14.9	14.4	17.9
070		11.5	13.1	13.6	16.3	15.9	19.4
090		14.3	15.8	17.3	19.8	19.3	22.3

CONTENT IN LITRE/METRE

T	L/metre
10	0.65
11	1.33
15	0.98
16	1.98
20	1.32
21	2.66

FREESTANDING MODEL > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
020		8.2	--	9.7	--	11.2	--
030		10.2	11.9	11.8	14.7	13.5	17.1
040		12.2	13.9	14.0	16.9	15.7	19.4
050		14.2	15.9	16.1	19.0	18.0	21.7

COCOON LST

WALL MOUNTED MODEL > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
040		5.4	--	6.7	--	8.3	--
050		6.6	8.2	8.1	10.8	9.8	13.4
060		7.8	9.4	9.5	12.2	11.3	14.9
070		9.0	10.7	10.8	13.6	12.9	16.4
080		10.3	11.9	12.2	14.9	14.4	17.9
090		11.5	13.1	13.6	16.3	15.9	19.4
100		--	18.4	--	22.2	--	24.8

CONTENT IN LITRE/METRE

T	L/metre
10	0.65
11	1.33
15	0.98
16	1.98
20	1.32
21	2.66

SENTINEL LST

WALL MOUNTED MODEL > WEIGHT IN KG/METRE

H	T	06	10	11	15	16
035		9.0	9.8	11.2	11.9	14.2
050		11.1	12.0	13.5	14.4	16.7
065		13.3	14.3	15.8	16.9	19.2
095		17.5	18.9	20.4	21.8	24.1

CONTENT IN LITRE/METRE

T	L/metre
08*	0.63
10	0.65
11	1.33
15	0.98
16	1.98

*08 = Sentinel LST type 06

MAXI LST

WALL MOUNTED MODEL WT > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
044		19.0	21.1	21.3	24.4	23.5	27.3
059		24.3	25.8	26.9	29.4	29.6	32.5
074		29.6	31.2	32.5	34.9	35.3	38.2

CONTENT IN LITRE/METRE

T	L/metre
10	0.65
11	1.33
15	0.98
16	1.98
20	1.32
21	2.66

WALL MOUNTED MODEL WF > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
044		19.0	21.2	22.2	25.4	25.3	29.1
059		24.3	25.8	27.8	30.2	31.4	34.3
074		29.6	31.2	33.3	35.8	37.0	39.9

FLOOR MODEL FT > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
044		17.5	19.5	19.7	22.8	22.0	25.7
059		22.8	24.3	25.3	27.8	28.1	30.9
074		28.1	29.6	30.8	33.3	33.7	36.6

FLOOR MODEL FF > WEIGHT IN KG/METRE

H	T	10	11	15	16	20	21
044		17.5	--	20.6	--	37.7	--
059		22.8	24.3	26.3	28.7	29.8	32.7
074		28.1	29.6	31.8	34.3	35.5	38.4

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Product description



jaga

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TEMPO LST

MATERIAL

- › Low-H₂O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and two brass collectors for left or right 1/2" same end connection. Air vent 1/8" and drain cock 1/2" are included. Pressure test: 20 bar Working pressure: 10 bar
- › Brackets are included and made of galvanised steel plate of 1 mm; supplied to be installed with a maximum intermediate distance of 1.05 m.
- › The front panels: galvanised steel plates of 0.86 mm thick, double profiled in length. Supplied with small positioning holes and slots to assemble front panels to side panel with easy click system.
- › Side panels: profiled galvanised steel plate of 1 mm thick
- › The top grille: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. At corners the grille is supplied with high standard synthetic angled corner pieces in same finish as casing.
- › The freestanding model: front and back panels are identical, grille and side panels come adapted to this model. The feet are telescopically adjustable for placement on [finished floor / concrete floor](#).

COLOUR

- › Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024.
- › The casing is in a scratch resistant structured polyester finish in white (RAL 9010), UV resistant due to ASTM G53.

Integral Low-H₂O technology ensures that the casing remains safe to touch without risk of burns, even at high flow temperatures, in accordance with NHS Estates specification guidance.

Manufacturer: Jaga,
Type: Tempo LST.

Outputs meet standard EN 442.

OPTIONS

- › Locks, 2 per casing. The casing cannot be detached without tools.
- › Pencil-proof grille, avoiding the possibility of smaller objects or waste falling within the casing. Lacquered in the same colour as the casing.
- › Top valve.
- › Tempo LST freestanding: feet in the same colour of the casing.
- › Extended air vent for heat exchanger type 10 / 15 / 20.
- › Brush for easy cleaning of the underside of the heat exchanger.



COCOON LST

MATERIAL

- › Low-H₂O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and two brass collectors for left or right 1/2" same end connection. Air vent 1/8" and drain cock 1/2" are included. Pressure test: 20 bar Working pressure: 10 bar
- › Brackets are included and made of galvanised steel plate of 1 mm; supplied to be installed with a maximum intermediate distance of 1.05 m. With grille supports for exact height positioning (only for length 140 to 300 cm)
- › The front panels: galvanised steel plates of 0.86 mm thick, double profiled in length. Supplied with small positioning holes and slots to assemble front panels to side panel with easy click system.
- › Side panels: profiled galvanised steel plate of 1 mm thick with hole for integrated Jaga valve.
- › Top and front grille: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. At corners the grille is supplied with high standard synthetic angled corner pieces in same finish as casing.

COLOUR

- › Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024.
- › The casing is in a scratch resistant structured polyester finish in white (RAL 9010), UV resistant due to ASTM G53.

Integral Low-H₂O technology ensures that the casing remains safe to touch without risk of burns, even at high flow temperatures, in accordance with NHS Estates specification guidance.

Manufacturer: Jaga,
Type: Cocoon LST.

Outputs meet standard EN 442.

OPTIONS

- › Locks, 2 per casing. The casing cannot be detached without tools.
- › Pencil-proof grille, avoiding the possibility of smaller objects or waste falling within the casing. Lacquered in the same colour as the casing.
- › Top valve.
- › Extended air vent for heat exchanger type 10 / 15 / 20.
- › Brush for easy cleaning of the underside of the heat exchanger.



SENTINEL LST

MATERIAL

- › Low-H₂O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and two brass collectors for left or right 1/2" same end connection. Extended air vent 1/8" and drain cock 1/2" are included. Pressure test: 20 bar Working pressure: 10 bar
- › Brackets: galvanised steel plate thickness 1 mm, dark grey, with a maximum intermediate distance of 1.05 m
- › Front panel: galvanised steel plate of 1.25 mm thick
- › Side panels: galvanised steel plate of 1.25 mm thick with hole for integrated Jaga valve, inclusive synthetic cover plates.
- › The top grille: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. At corners the grille is supplied with high standard aluminium angled corner pieces in same finish as the casing.
- › Base grille: galvanised perforated steel plate of 1.25 mm thick, in same finish as the casing.

COLOUR

- › Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024.
- › The casing is lacquered in the colour [white \(RAL 9016\) / white \(RAL 9010\) / sandblast grey metallic 001 / other \(see colour chart\)](#)
A scratch resistant epoxy-polyester powder, sprayed electrostatically and baked at a temperature of 200 °C. UV resistant due to ASTM G53.

Integral Low-H₂O technology ensures that the casing remains safe to touch without risk of burns, even at high flow temperatures, in accordance with NHS Estates specification guidance.

Manufacturer: Jaga,
Type: Sentinel LST.

Outputs meet standard EN 442.

OPTIONS

- › Pencil-proof grille, avoiding the possibility of smaller objects or waste falling within the casing. Lacquered in the same colour as the casing.
- › Top valve.
- › Brush for easy cleaning of the underside of the heat exchanger.

MAXI LST

MATERIAL

- › Low-H₂O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and two brass collectors for left or right 1/2" same end connection. Extended air vent 1/8" and drain cock 1/2" are included. Pressure test: 20 bar Working pressure: 10 bar
- › Brackets are included and made of galvanised steel plate of 1 mm; supplied to be installed with a maximum intermediate distance of 1.05 m.
- › Locks, 2 per casing. The casing cannot be detached without tools. The locks will be delivered without surcharge with all Maxi casings, if the code is indicated.
- › **Casing Maxi LST, model WT:** (wall mounted model with top grille) Front panel: pre-mounted and composed of galvanised steel plates of 1.50 mm thick, double profiled in length. Top grille: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. Side panels: profiled galvanised steel plate of 1.50 mm thick.

- › **Casing Maxi LST, model WF:** (wall mounted model with front grille) Front panel: pre-mounted and composed of galvanised steel plates of 1.50 mm thick, double profiled in length. Front grille for air exhaust: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. The front grille has to be mounted by the customer in the front panel.

Side panels: profiled galvanised steel plate of 1.50 mm thick.

- › **Casing Maxi LST, model FT:** (floor mounted model with top grille) Front panel: pre-mounted and composed of galvanised steel plates of 1.50 mm thick, double profiled in length.

Front grille for air inlet and top grille: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. The front grille has to be mounted by the customer in the front panel. Side panels: profiled galvanised steel plate of 1.50 mm thick.

- › **Casing Maxi LST, model FF:** (floor mounted model with 2 front grilles) Front panel: pre-mounted and composed of galvanised steel plates of 1.50 mm thick, double profiled in length.

Front grille for air inlet and front grille for air exhaust: galvanised steel plate of 0.80 mm thick, profiled backwards angled steel plate with angled topside. The front grilles have to be mounted by the customer in the front panel. Side panels: profiled galvanised steel plate of 1.50 mm thick.

COLOUR

- › Heat exchanger electrostatically lacquered with anthracite grey epoxy-polyester RAL 7024.
- › The casing is lacquered in the colour [white \(RAL 9016\)](#) / [white \(RAL 9010\)](#) / [sandblast grey metallic 001](#) / [other \(see colour chart\)](#)

The coating is a scratch resistant epoxy-polyester powder, sprayed electrostatically and baked at a temperature of 200 °C.

Integral Low-H2O technology ensures that the casing remains safe to touch without risk of burns, even at high flow temperatures, in accordance with NHS Estates specification guidance.

Manufacturer: Jaga,
Type: Maxi LST

Outputs meet standard EN 442.

OPTIONS

- › Pencil-proof grille for model WT and FT, avoiding the possibility of smaller objects or waste falling within the casing. Lacquered in the same colour as the casing.
- › Base grille for model WT and WF, preventing access to the inside of the casing from below. Lacquered in the same colour as the casing.
- › Safety screws as replacement for regular screws. Only removable with specialised equipment.
- › Top valve.
- › Brush for easy cleaning of the underside of the heat exchanger.

HOW TO INSTALL

The building services engineer chooses the heating elements considering the following conditions:

- › a heat output calculation according to the standard.
- › Tables of heat outputs and dimensions for [Tempo LST](#) / [Cocoon LST](#) / [Sentinel LST](#) / [Maxi LST](#) elements, according to EN 442
- › the normal fitting position for the heating elements is under the window, and to achieve the most aesthetically pleasing appearance the casing should not be wider than the total width of the window. The height of the casing has to be a function of the heat loss calculations; aesthetically narrower types are preferable. Types 20 and 21 are more suitable for utility areas.
- › when only small outputs are required, the casing can be extended, if necessary, to fill up the total window space
- › the minimum space requirement under the heating elements is:
 - for [Tempo LST](#) / [Cocoon LST](#) / [Sentinel LST](#) / [Maxi LST](#)
 - 10 cm for types 06, 10 and 11
 - 12 cm for types 15 and 16
 - 15 cm for types 20 and 21
- › as minimum space between the top of the casing and the extended window sills, the above mentioned dimensions have to be applied.
- › the heat exchangers will be connected to a two pipe system, with a same end connection. The heat exchangers are equipped with 1/2" brass collector, 1/8" air vent and a 1/2" drain cock. The flow valve always has to be fitted to the top connection of the heat exchanger. The specially designed thermostatic [Jaga Danfoss](#) / [Jaga](#) / [Jaga type 6](#) / [Jaga Pro](#) / [Jaga Comap](#) / [Jaga Top](#) valves can be connected to [plastic central heating service pipes](#) / [RPE/ALU. tube](#) / [copper tube](#) / [steel pipe](#). The valve body is concealed within the standard casing
- › [Jaga Danfoss type RA thermostatic heads white](#) / [Jaga Danfoss type RAX thermostatic heads white](#) / [Jaga Danfoss type RAX thermostatic heads chrome](#) / [Jaga thermostatic heads](#) / [Jaga Deco thermostatic heads chrome](#) / [Jaga Deco thermostatic heads chrome-white](#) / [Jaga Comap thermostatic heads silver](#) / [remote controlled Jaga thermostatic heads](#) / [Jaga Deco thermostatic heads chrome-white with sensor at distance](#) / [not](#) / [to be fitted](#).

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1. The guarantee is valid only if the equipment is properly and correctly used, by its first owner and if installed in accordance with the norms and instructions as detailed in the instruction leaflet and current industry standard practices.
2. The guarantee only applies to the equipment and the spare parts supplied by Jaga. Jaga has the choice between repair and replacement of the equipment or the spare parts. If any modifications have been made by Jaga to the standard product design, Jaga reserves the right to replace the guaranteed equipment with equivalent products or spare parts.
3. The period of guarantee is mentioned in this certificate. The guarantee decreases every year on a straight line basis by an equal percentage in order to reach a zero guarantee at the end of the guarantee period (e.g. for a period of 10 years the annual decrease of the guarantee is 10% of the invoiced value). Repaired or replaced product is guaranteed through to the end of the original guarantee period.
4. The guarantee is valid only on products displaying the appropriate identification information concerning product type and series. No guarantee is granted on equipment or spare parts lacking this information, on equipment where this information has been removed or altered, or on equipment that has been repaired or modified by persons not authorised by Jaga to carry out this work.
5. The customer is responsible for any damage caused as a result of errors in installation or use of incorrect fittings, or for any damage caused by electrical connections, faulty or damaged electrical installations or appliances, erroneous voltage or hydraulic pressure and all other errors not directly related to the product delivered by Jaga. The guarantee is also revoked when unsuitable parts or components are used. The guarantee for our heat exchangers is not valid if they are regularly drained, or if they are heated by means of industrial water, steam or water saturated by excessive quantities of oxygen. The quality of the system water has to be in accordance with the VDI 2035-2 directives. The guarantee is also not applicable if the heat exchangers are placed in unsuitable atmospheric surroundings, such as but not exclusively ammonia, caustic substances etc.
6. This guarantee excludes damage due to incorrect handling and/or use of the equipment, or due to formation of lime deposits, incorrect use of the safety valve, or to all equipment that is incorporated into the building in a way that means it cannot be accessed normally.
7. Any work undertaken or product supplied as a result of a guarantee claim that proves not to be valid will be charged for. Product supplied will be invoiced at the customer's standard purchasing terms, and labour will be charged at £50 per hour with a minimum labour charge of £200.
8. The guarantee period starts from the date of the invoice for supply of the products covered by the guarantee. If the invoice is not available, the date of production will be used based on the product ID number/series.
9. Only the courts of judicial district Hasselt (Belgium) are authorised to deal with disputes arising from this guarantee. It will apply Belgian law even when sales involved are subjects of EU member states as well as non-EU member countries.

TYPE EQUIPMENT	LOW-H ₂ O HEAT EXCHANGER	ALL OTHER PARTS
Tempo LST	30 years	10 years
Cocoon LST	30 years	10 years
Sentinel LST	30 years	10 years
Maxi LST	30 years	10 years
Special LST casing designs	30 years	10 years
Build in LST heating solutions	30 years	10 years
Valves	--	3 years

Conditions of Sale



The general conditions are binding between the buyer and Jaga Heating Products (UK) Limited (hereinafter referred to as "the Company") unless otherwise agreed in writing. All orders to which the general conditions of sale are totally or partially applicable, the general conditions of the buyer are rendered inoperative unless stipulated differently in writing by the Company. Subjects that are not described under these conditions of sale will be under English law.

ORDERS

An order shall only be deemed to have been accepted if confirmed by the Company by letter or fax. Once an order has been accepted by us it cannot be cancelled without our express written approval. Contracts made are personal and may only be transferred by mutual agreement. The buyer may only modify or cancel an order for a standard stock item provided the buyer accepts all the costs arising from this modification or cancellation. Sums between 10% and 100% of the value of the goods will be charged in addition to the normal price for all goods cancelled. Orders placed for non-stock or custom designed products cannot be cancelled or modified.

DELIVERY TIMES

Delivery times given are indicative. Unless otherwise agreed in writing, the Company may not be held responsible or found guilty of breach of contract if there is a delay in delivery. Nor may the Company be held liable if it is unable to fulfil its obligations in respect of the delivery of goods or services if the non-delivery is the result of circumstances beyond the direct control of the Company, including but not exclusively wars, strikes, lockouts, bad weather and all causes which prevent the receipt of raw materials, fuels or other energy or hinder the normal production or shipment of goods and in general all causes beyond our control shall be seen at least, although not exclusively, as force majeure and shall discharge the Company from any liability, even if it was agreed that the delivery times are binding. These circumstances may not be invoked by the buyer in order to claim compensation. In all these cases the Company reserves the right to postpone delivery or even to terminate the contract.

THE PRICE

Unless stated otherwise, all our prices exclude VAT. The products will be invoiced at the prices ruling on the day of the delivery, unless otherwise agreed in writing.

PRICE COMPARISONS

The prices given by Jaga N.V. in the various international editions of brochures and other material vary according to the region in which the order was placed and must be delivered. Prices vary according to differences in commercial practices, transport costs and taxes, etc. between different countries. An order is always accepted by the Company in accordance with the terms and conditions and prices given in the international edition applicable to the customer's account address, unless otherwise agreed in writing.

QUOTATIONS

Prices indicated in quotations are only binding when they have been confirmed in writing by a person authorised by the Company's General Manager to do so. In all other cases they serve only as information. The prices indicated in quotations will only apply to orders that refer to the particular quotation and that are placed within sixty days after the date of the quotation, unless stated otherwise in writing by the Company.

PAYMENT

Invoices are payable by the end of the month following the date of invoice unless otherwise stated in writing on the invoice. When the goods are delivered in two or more parts, each part will be invoiced separately and payment is due against each invoice. The Company will not allow any discount for early payment. In case of default of payment of an invoice or a bill of exchange at its expiry date the following will be claimed and debited legally, without proof of default and at the same time:

- default in payment; interest calculated daily from the due date at 5% per annum above the base rate set by the Bank of England.
- damages; 15% on the outstanding principal sum with a minimum of £100. The default of payment at the expiry date also gives the Company the right to cancel any current agreement in total. This is applicable to goods which still have to be delivered as well as to goods already delivered. The latter will be done without any formal notice and without the buyer having any recourse to damages. No complaint of any kind will release the buyer from the obligation to respect the expiry/due dates, even if the complaint has been considered by us and is valid. The buyer binds himself to respect these expiry dates, even in case of complaint.

From their due date all unpaid invoices will be increased, by law and without formal notice, by an interest based on the reference interest increased with an additional 7 percentage points and rounded-up to the nearest half a percentage point (art. 5, Act 02/08/2002). In addition, all unpaid invoices will be increased, by law and without formal notice, by a fixed compensation of 10% of the due amount on the invoice, except when the real collection charges - including the costs for legal assistance - should be higher (art. 6, Act 02/08/2002).

RESERVATION OF TITLE

Title to product supplied by the Company will only be transferred to the buyer when the buyer has paid the indebted purchase price in full. The buyer does not have the right to transfer title to the goods, which remain the property of the Company until payment in full is received by the Company, to a third party without the express written permission of the Company.

DELIVERY RISKS

Notwithstanding the Reservation of Title above, all risks to which goods supplied by the Company may be exposed shall be borne by the buyer as soon as the goods have been delivered to him. The goods shall be inspected by the Company and/or its agents and placed in transport in perfect condition. Our haulier is responsible for any damage caused during transport and delivery. Notification by the purchaser of any damaged goods must immediately be indicated on the delivery note, or via e-mail to jaga@jaga.co.uk, or by fax: 01531 631534, or by letter to the Company's registered address, within forty-eight hours of delivery. This notification will be deemed to have been received only if acknowledged in writing or by e-mail by the Company.

PRODUCT MODIFICATIONS

The Company reserves the right to modify and/or improve the design and/or specification of its products at any time. Receipt of an order does not bind the Company to supply a product identical to any sample that may have been provided if that product is subsequently modified or improved.

The Company reserves the right to modify its products to a limited degree (slight modifications) and at any time after being ordered by the customer in order to bring about improvements that will be to the benefit of the customer. Even in instances of sale by sample, the Company is not bound to deliver an absolutely identical model.

POSTPONED DELIVERIES

If delivery of any goods is postponed by the purchaser after an order has been received and acknowledged by the Company, the Company reserves the right after a period of three months from the date of the order acknowledgement to invoice in full for the goods ordered by the purchaser, or to cancel the sale agreement. The Company retains the right to cancel the sale agreement with-out formal notice and without prejudice to the right to claim damages and/or interest from the purchaser.

COMPLAINTS

Complaints will only be accepted as having been received if communicated by the purchaser in writing to the Company's registered address, by fax to 01531 631533 or by e-mail to jaga@jaga.co.uk within seven days after receipt of the goods by the purchaser.

RETURNS

Correctly executed orders may not be returned to the Company. Returns may only be accepted by prior agreement and with the express written authorisation of the Company. The Company will only consider a refund if the goods are returned undamaged, in the original packaging and suitable for re-sale. The Company is entitled to charge for transport, handling and administrative costs.

WARRANTY

The warranty given by Jaga differs from product to product. The details and duration of the warranties are given in the Company's technical catalogues. If items are faulty or damaged within these provisions, the Company will resolve the problem in accordance with the details of the relevant guarantee. In the event of an onward sale the purchaser undertakes to make the Company's general and specific warranty conditions available to his own customer. In any event the purchaser shall agree to indemnify the Company against the consequences of any claim that may be made against the Company by his customer and that may exceed the limits of any claim that the purchaser has against the Company under the terms of the relevant guarantee.

DISPUTES

Any disputes between the Company and its customers will be settled under English Law.

DEVIATIONS

Any individual agreement to amend these terms and conditions must be confirmed by the Company in writing and is applicable only to the transactions referred to in that written correspondence.

Product codes at a glance

<i>Product</i>	<i>Code</i>	<i>Page</i>
Tempo LST		
› wall mounted model	TEMW.	16
› freestanding model	TEMF.	19
› casing wall mounted model	CTEW.	60
› heat exchanger with brackets wall mounted	HTEW.	60
› casing freestanding model	CTEF.	61
› heat exchanger with brackets freestanding	HTEF.	61
Cocoon LST		
› wall mounted model	COCW.	24
› casing wall mounted model	CCOW.	62
› heat exchanger with brackets	HCOW.	62
Sentinel LST		
› wall mounted model	SEW.	29
› casing wall mounted model	CSEW.	63
› heat exchanger with brackets	HSEW.	63
Maxi LST		
› wall mounted model with top grille	MAXW...WT	35
› wall mounted model with front grille	MAXW...WF	36
› floor model with top and front grille	MAXW...FT	37
› floor model with 2 front grilles	MAXW...FF	38
› casing with top grille - type WT	CMAW.../WT	64
› casing with front grille - type WF	CMAW.../WF	65
› casing with front and top grille - type FT	CMAW.../FT	66
› casing with 2 front grilles - type FF	CMAW.../FF	67
› heat exchanger with brackets	HMAW.	64-65-66-67

Colour chart



Colours by product

Tempo LST | available in the colour 101
Cocoon LST | (lightly structured)

Sentinel LST | available in colours 101 to 133
(lightly structured) + special colours

Maxi LST | available in colours 201 to 233
(glossy) and 301 to 333
(satin matt) + special colours

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LOW
H₂O **30**
YEARS GUARANTEE

Jaga colour chart

<p>RAL 9010 101 201 301 white</p>	<p>112 212 312 bahama</p>	<p>122 222 322 capri</p>	<p>RAL 9016 133 233 333 traffic white</p>
<p>RAL 9001 102 202 302 off-white</p>	<p>RAL 6009 113 213 313 english green</p>	<p>123 223 323 natural</p>	<h2>Special colours</h2> <p>001 sandblast grey metallic</p> <p>002 hammerstroke silver/black</p> <p>003 claret metallic</p> <p>004 gold structure</p> <p>005 smooth grey metallic</p> <p>006 aluminium</p> <p>007 anthracite metallic</p> <p>008 anthracite structure</p>
<p>RAL 7035 103 203 303 light grey</p>	<p>114 214 314 whisper rose</p>	<p>124 224 324 edelweis</p>	
<p>RAL 9005 104 204 304 black</p>	<p>RAL 5018 115 215 315 turquoise</p>	<p>125 225 325 jasmine</p>	
<p>105 205 305 pergamon</p>	<p>116 216 316 bermuda</p>	<p>RAL 3003 126 226 326 ruby red</p>	
<p>106 206 306 manhattan</p>	<p>RAL 8017 117 217 317 chocolate brown</p>	<p>128 228 328 classic white</p>	
<p>RAL 5003 108 208 308 sapphire blue</p>	<p>RAL 5015 118 218 318 azure</p>	<p>RAL 6000 129 229 329 patina green</p>	
<p>RAL 7011 109 209 309 dark grey</p>	<p>RAL 4008 119 219 319 violet</p>	<p>130 230 330 aloha blue</p>	
<p>RAL 1004 110 210 310 golden yellow</p>	<p>120 220 320 aegean</p>	<p>RAL 7016 131 231 331 anthracite grey</p>	
<p>RAL 3000 111 211 311 flaming red</p>	<p>121 221 321 calypso</p>	<p>132 232 332 sunrise</p>	

This colour chart is only indicative. It's impossible to obtain a 100% exact colour reproduction in printing.
Metal slides with the different colours can be obtained on request.



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