



MAXI LST

Tough, low temperature casing
and exceptional performance



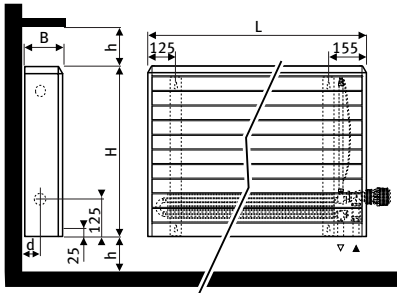
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Maxi LST

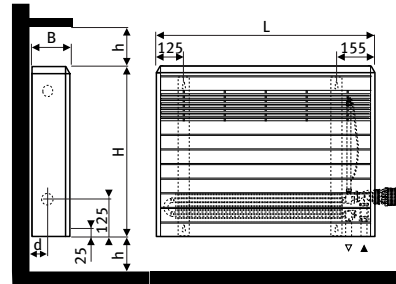
Dimensions

Product code: MAXW

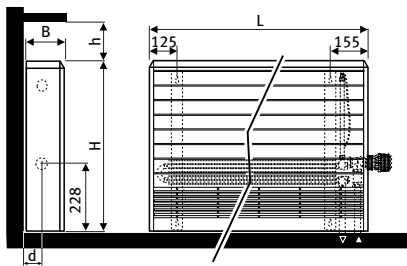
WT - Wall top grille



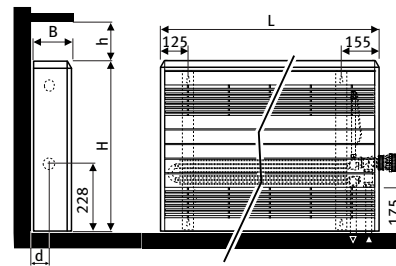
WF - Wall front grille



FT - Floor top grille



FF - Floor front grille



Type	B	d	h (min)
10-11	130	53	100
15-16	180	78	120
20-21	230	103	150

Dimensions in mm

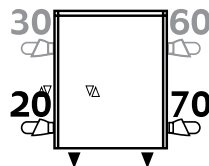
Connections

Standard connection

20 (bottom left) or 70 (bottom right)

Top valve connection

30 (top left) or 60 (top right)

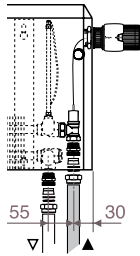


To select 'no perforation' for the thermostatic valve in the side panel
- Add 00 to the ordering code MAXW/044/063/10/233/XX/00

Options

Top valve

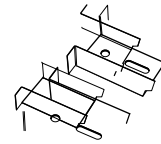
Please contact our office for more information and for prices of the high level valve kits available



Locks

- Comes with two locks per casing
- Requires tools to be detached

Free of charge with order code: 5111.010



Antibacterial coating

Available to ensure safety

Safety screws

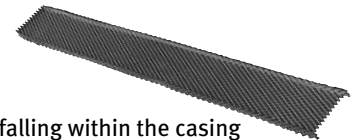
100 safety screws can be ordered as a replacement for Allen screws
Note: Requires specialist equipment (bit) for removal

Screws
Order code: 5111.020

Bit
Order code: 5111.030

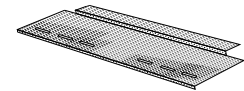
Pencil-proof grille

- Prevents smaller objects or waste falling within the casing
- Only for models WT and FT
- May effect output when used



Base grille

- Prevents access to the casing's interior from below
- Only for models WT and WF
- May effect output when used



Water Content in litre/metre

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

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model WT - With top grille

code height length type colour model connection
 ORDER CODE: MAXW 044 063 10 233 WT 70

(Example order code shown is for a 440mm high radiator, 630mm long, type 10)

Type 10

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	637	840	1042	1244	1447	1649	1851	2054
	55/45/20	313	413	512	611	711	810	910	1009
590	75/65/20	732	965	1197	1429	1662	1894	2127	2359
	55/45/20	362	478	592	707	823	937	1053	1167
740	75/65/20	805	1060	1316	1572	1827	2083	2338	2594
	55/45/20	401	528	656	784	911	1038	1165	1293

Type 15

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1034	1362	1690	2018	2346	2674	3003	3331
	55/45/20	511	673	835	997	1159	1321	1484	1646
590	75/65/20	1169	1541	1912	2283	2655	3026	3397	3768
	55/45/20	583	769	954	1139	1324	1509	1694	1879
740	75/65/20	1266	1668	2070	2472	2874	3276	3678	4080
	55/45/20	637	839	1041	1244	1446	1648	1850	2052

Type 20

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1446	1905	2364	2823	3282	3741	4200	4659
	55/45/20	715	941	1168	1395	1622	1849	2075	2302
590	75/65/20	1633	2152	2670	3188	3707	4225	4744	5262
	55/45/20	814	1073	1332	1590	1849	2107	2366	2624
740	75/65/20	1766	2327	2888	3449	4010	4570	5131	5692
	55/45/20	888	1171	1453	1735	2017	2299	2581	2863

All dimensions are shown in millimetres



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

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model WT - With top grille

code height length type colour model connection
 ORDER CODE: MAXW 044 063 10 233 WT 70

(Example order code shown is for a 440mm high radiator, 630mm long, type 10)

Type 11 - Twin Model

H		L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	828	1091	1354	1617	1880	2143	2406	2669	
	55/45/20	397	523	649	775	901	1027	1154	1280	
590	75/65/20	935	1231	1528	1825	2121	2418	2715	3011	
	55/45/20	449	591	733	876	1018	1161	1303	1445	
740	75/65/20	1025	1350	1675	2000	2325	2651	2976	3301	
	55/45/20	492	648	804	960	1116	1273	1429	1585	

Type 16 - Twin Model

H		L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1121	1477	1833	2189	2545	2901	3257	3613	
	55/45/20	531	700	869	1037	1206	1375	1543	1712	
590	75/65/20	1300	1713	2126	2539	2952	3364	3777	4190	
	55/45/20	614	809	1004	1199	1395	1589	1784	1979	
740	75/65/20	1466	1932	2397	2862	3328	3793	4259	4724	
	55/45/20	690	910	1129	1348	1567	1786	2006	2225	

Type 21 - Twin Model

H		L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1510	1990	2469	2948	3428	3907	4387	4866	
	55/45/20	709	934	1159	1384	1610	1834	2060	2285	
590	75/65/20	1796	2366	2936	3506	4076	4646	5216	5786	
	55/45/20	838	1104	1370	1636	1902	2168	2434	2700	
740	75/65/20	2075	2733	3392	4051	4709	5368	6027	6685	
	55/45/20	962	1267	1572	1878	2183	2488	2794	3099	

All dimensions are shown in millimetres



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

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O Twin heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model WF - With front grille

code height length type colour model connection
 ORDER CODE: MAXW 074 163 16 201 WF 70

(Example order code shown is for a 740mm high radiator, 1630mm long, type 16)

Type 10

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	557	734	911	1088	1265	1442	1619	1795
	55/45/20	272	359	446	532	619	705	792	878
590	75/65/20	672	885	1098	1311	1524	1738	1951	2164
	55/45/20	331	436	541	646	751	856	961	1066
740	75/65/20	758	999	1240	1481	1722	1962	2203	2444
	55/45/20	376	496	615	735	854	973	1093	1213

Type 15

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	834	1098	1363	1628	1892	2157	2422	2686
	55/45/20	410	539	669	800	929	1059	1189	1319
590	75/65/20	990	1304	1618	1932	2246	2561	2875	3189
	55/45/20	491	646	802	958	1113	1269	1425	1581
740	75/65/20	1100	1450	1799	2148	2498	2847	3196	3546
	55/45/20	550	725	899	1074	1249	1423	1598	1773

Type 20

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1111	1464	1817	2170	2523	2875	3228	3581
	55/45/20	546	719	893	1066	1240	1413	1586	1760
590	75/65/20	1300	1713	2126	2539	2952	3364	3777	4190
	55/45/20	644	849	1054	1258	1463	1667	1872	2077
740	75/65/20	1461	1925	2389	2853	3317	3781	4245	4708
	55/45/20	731	963	1195	1427	1659	1891	2123	2355

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

All dimensions are shown in millimetres



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

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model WF - With front grille

code height length type colour model connection
 ORDER CODE: MAXW 074 163 16 201 WF 70

(Example order code shown is for a 740mm high radiator, 1630mm long, type 16)

Type 11 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	744	981	1217	1453	1690	1926	2162	2399
	55/45/20	357	470	583	696	810	923	1036	1150
590	75/65/20	866	1141	1416	1691	1966	2241	2516	2791
	55/45/20	415	547	679	811	943	1075	1207	1339
740	75/65/20	966	1272	1579	1886	2192	2499	2805	3112
	55/45/20	464	611	758	905	1052	1199	1346	1494

Type 16 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	907	1195	1483	1771	2059	2347	2635	2923
	55/45/20	431	568	705	841	978	1115	1252	1389
59	75/65/20	1084	1429	1773	2117	2462	2806	3150	3494
	55/45/20	513	676	839	1002	1165	1328	1491	1654
740	75/65/20	1244	1639	2034	2429	2824	3219	3614	4009
	55/45/20	587	774	960	1146	1333	1519	1706	1892

Type 21 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1143	1506	1869	2232	2595	2958	3321	3684
	55/45/20	539	710	881	1052	1223	1395	1566	1737
590	75/65/20	1401	1846	2291	2736	3181	3626	4070	4515
	55/45/20	656	865	1073	1282	1491	1699	1907	2116
740	75/65/20	1648	2171	2694	3217	3740	4263	4786	5310
	55/45/20	767	1011	1255	1498	1742	1985	2229	2473

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O Twin heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

All dimensions are shown in millimetres



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

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model FT - With top and front grille

code height length type colour model connection
 ORDER CODE: MAXW 044 063 10 233 FT 70

(Example order code shown is for a 440mm high radiator, 630mm long, type 10)

Type 10

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	511	673	835	997	1159	1321	1484	1646
	55/45/20	249	329	408	487	566	645	724	803
590	75/65/20	637	840	1042	1244	1447	1649	1851	2054
	55/45/20	313	413	512	611	711	810	910	1009
740	75/65/20	732	965	1197	1429	1662	1894	2127	2359
	55/45/20	362	478	592	707	823	937	1053	1167

Type 15

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	790	1041	1292	1543	1794	2045	2295	2546
	55/45/20	387	510	633	756	879	1002	1124	1247
590	75/65/20	970	1278	1586	1894	2202	2510	2818	3126
	55/45/20	479	632	784	936	1088	1240	1392	1545
740	75/65/20	1097	1446	1794	2142	2491	2839	3187	3536
	55/45/20	547	721	895	1068	1242	1416	1589	1763

Type 20

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1073	1413	1754	2095	2435	2776	3116	3457
	55/45/20	526	692	859	1026	1193	1360	1526	1693
590	75/65/20	1314	1731	2148	2565	2982	3399	3816	4233
	55/45/20	649	855	1061	1267	1474	1680	1886	2092
740	75/65/20	1484	1956	2427	2898	3370	3841	4312	4783
	55/45/20	740	975	1210	1445	1681	1916	2150	2385

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

All dimensions are shown in millimetres



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

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model FT - With top and front grille

code height length type colour model connection
 ORDER CODE: MAXW 044 063 10 233 FT 70

(Example order code shown is for a 440mm high radiator, 630mm long, type 10)

Type 11 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	696	917	1138	1359	1580	1801	2022	2243
	55/45/20	334	439	545	651	757	863	969	1075
590	75/65/20	828	1091	1354	1617	1880	2143	2406	2669
	55/45/20	397	523	649	775	901	1027	1154	1280
740	75/65/20	935	1231	1528	1825	2121	2418	2715	3011
	55/45/20	449	591	733	876	1018	1161	1303	1445

Type 16 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	864	1138	1412	1686	1960	2235	2509	2783
	55/45/20	411	541	671	802	932	1063	1193	1323
590	75/65/20	1056	1391	1726	2061	2396	2731	3067	3402
	55/45/20	500	659	818	977	1135	1294	1453	1612
740	75/65/20	1225	1613	2002	2391	2779	3168	3557	3946
	55/45/20	579	762	946	1130	1313	1497	1680	1864

Type 21 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	1099	1447	1796	2145	2493	2842	3191	3540
	55/45/20	519	684	849	1014	1178	1343	1508	1673
590	75/65/20	1377	1814	2251	2688	3125	3562	3999	4436
	55/45/20	647	852	1057	1262	1467	1672	1878	2083
740	75/65/20	1637	2156	2676	3196	3715	4235	4754	5274
	55/45/20	764	1006	1249	1491	1734	1976	2219	2461

All dimensions are shown in millimetres



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

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O Twin heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model FF - With two front grilles

code height length type colour model connection
 ORDER CODE: MAXW 074 203 10 001 FF 70

(Example order code shown is for a 740mm high radiator, 2030mm long, type 11)

Type 10

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	401	528	655	782	909	1037	1164	1291
	55/45/20	195	256	318	380	441	504	565	627
590	75/65/20	557	734	911	1088	1265	1442	1619	1795
	55/45/20	272	359	446	532	619	705	792	878
740	75/65/20	672	885	1098	1311	1524	1738	1951	2164
	55/45/20	331	436	541	646	751	856	961	1066

Type 15

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	585	771	957	1143	1329	1514	1700	1886
	55/45/20	285	375	466	556	647	737	828	918
590	75/65/20	801	1056	1310	1564	1819	2073	2327	2582
	55/45/20	393	519	643	768	893	1018	1143	1268
740	75/65/20	951	1252	1554	1856	2157	2459	2761	3063
	55/45/20	471	621	770	920	1069	1219	1369	1518

Type 20

H	L	630	830	1030	1230	1430	1630	1830	2030
440	75/65/20	748	986	1223	1460	1698	1935	2173	2410
	55/45/20	364	480	595	711	827	942	1058	1173
590	75/65/20	1020	1344	1668	1992	2316	2640	2964	3287
	55/45/20	501	660	820	979	1138	1297	1456	1615
740	75/65/20	1209	1592	1976	2360	2743	3127	3511	3894
	55/45/20	599	789	979	1170	1360	1550	1740	1930

All dimensions are shown in millimetres



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

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

Outputs

Outputs in watts at 75/65/20°C & 55/45/20°C, in accordance with EN442

Wall-Mounted Model FF - With two front grilles

code height length type colour model connection
 ORDER CODE: MAXW 074 203 10 001 FF 70

(Example order code shown is for a 740mm high radiator, 2030mm long, type 11)

Type 11 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
590	75/65/20	744	981	1217	1453	1690	1926	2162	2399
	55/45/20	357	470	583	696	810	923	1036	1150
740	75/65/20	866	1141	1416	1691	1966	2241	2516	2791
	55/45/20	415	547	679	811	943	1075	1207	1339

Type 16 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
590	75/65/20	873	1150	1427	1704	1981	2258	2535	2812
	55/45/20	415	546	678	810	941	1073	1204	1336
740	75/65/20	1044	1376	1707	2038	2370	2701	3033	3364
	55/45/20	494	651	808	965	1122	1279	1436	1592

Type 21 - Twin Model

H	L	630	830	1030	1230	1430	1630	1830	2030
590	75/65/20	1053	1387	1721	2055	2389	2724	3058	3392
	55/45/20	496	654	811	969	1126	1284	1442	1599
740	75/65/20	1291	1700	2110	2520	2929	3339	3749	4159
	55/45/20	605	797	989	1181	1372	1565	1757	1949

Supplied as Standard

- Colours 233, 201 or 001
- Low-H2O Twin heat exchanger
- Wall brackets
- Complete casing
- Casing locks
- Fixing kit with Allen screws
- Extended air vent 1/8"
- Drain plug 1/2"

All dimensions are shown in millimetres



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

Connection Sets





The order code of the connection set will be completed with the sleeve coupling code

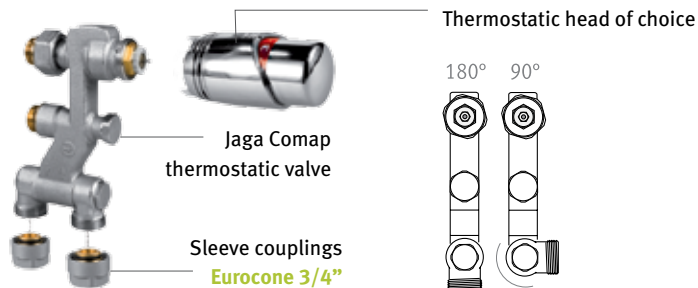
Set 26 Jaga Comap valve

Two pipe

Universal valve set for connection to the wall or to the floor

Kv max. 0.6

Code	Thermostatic head
COLO.CP2.DW.4...	chrome / white 
COLO.CP2.DC.4...	chrome 
COLO.CP2.JA.4...	white 
COLO.CP2.JC.4...	silver 



Thermostatic heads

DW



Chrome/ White

DC



Chrome

JA



White

JC



Silver

RM



Remote Controlled

DS







Chrome/white remote sensor

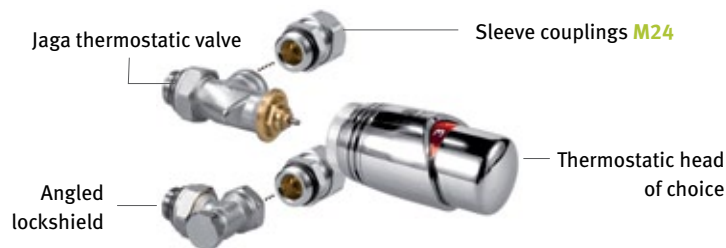
Set 21 Jaga valve

Two pipe

Connection to the wall - Not for Type 6

Kv max. 0.6

Code	Thermostatic head
COLO.JW2.DW.2...	chrome / white 
COLO.JW2.DC.2...	chrome 
COLO.JW2.JA.2...	white 
COLO.JW2.JC.2...	silver 







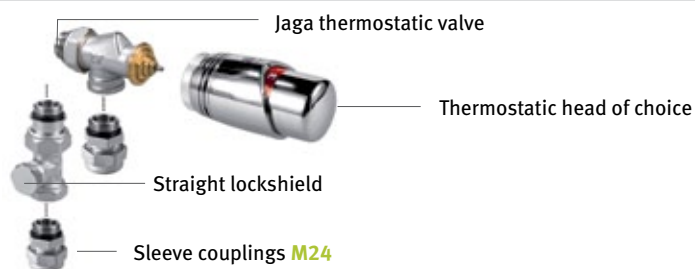
Set 22 Jaga valve

Two pipe

Connection to the floor

Kv max. 0.6

Code	Thermostatic head
COLO.JF2.DW.2...	chrome / white 
COLO.JF2.DC.2...	chrome 
COLO.JF2.JA.2...	white 
COLO.JF2.JC.2...	silver 



Sleeve Couplings

Included in the price of the connection sets

Pro Key

Tool for easy mounting of the Jaga Pro valve.

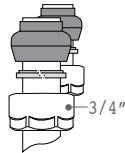
Code 5090.1120



For Jaga Comap valve - Eurocone 3/4"

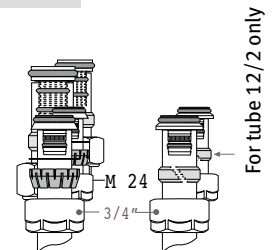
For flexible steel or copper tube

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



For synthetic or RPE/ALU tube

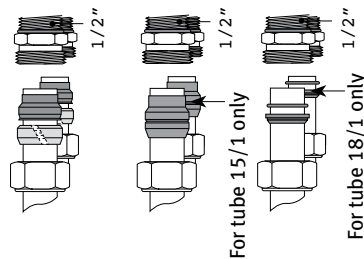
Code	Tube Ø
612	12/2
614	14/2
616	16/2
617	17/2
618	18/2
615	15/2.5
619	16/1.5
620	20/2



For Jaga valve - M24

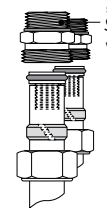
For flexible steel or copper tube

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



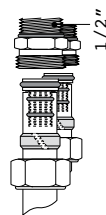
For synthetic tube

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



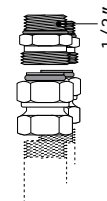
For RPE/ALU tube

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



Steel tube for CH

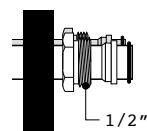
Code	Tube Ø
501	1/2"
503	3/8"



Short Coupling - for Connection to the wall

For flexible steel or copper tube Ø 15mm

Code	Tube Ø
125	15/1



Complete ordering code with sleeve couplings according to the material used and diameter of the tube. *The correct type of sleeve coupling is determined by the ordering code of the connection set*

Example: COLO. PW2.DW. 32. (insert relevant code from above)

Correction factors

Average correction factors according to EN442 - 75/65/20°C

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			
	24	0.36	0.41	0.47	0.52	0.58	0.64	0.70	0.76	0.83	0.89	0.96			
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														

The indicated outputs with ΔT 50°C and ΔT 30°C are the exact outputs. ΔT 50°C outputs are measured in accordance with EN442 and ΔT 30°C outputs are calculated according to EN442.

An average correction factor is given in this table for outputs at other ΔT and is applicable for all dimensions.

KEY
 Tv = flow temperature
 Tr = return temperature
 Tl = desired air temperature

How to choose the right radiator?

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.

Insulation	20°	24°
excellent	45	55
good	65	75
average	85	95
poor	100	115

Required output in Watts/m³

Example

Use the table to determine the relevant correction factor with a water temperature of 80/60°C with a room temperature of 24°C.

The correction factor = 0.89

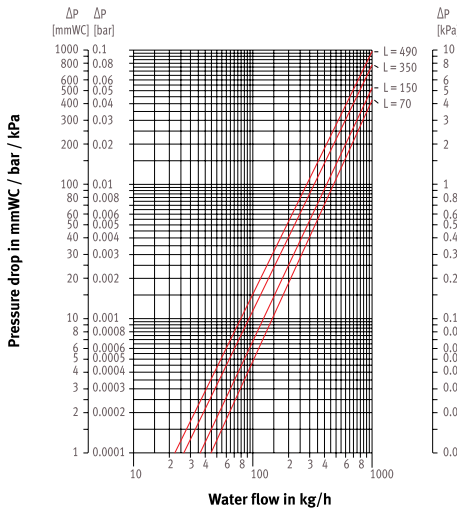
Required output 1000 watts : 1000 divided by 0.89 = 1124 watts therefore search in this leaflet's standard output table for a product with an output of at least 1124 watts. Alternatively use the "Radiator Finder" search function on www.jaga.co.uk to identify all Jaga heating products with this required output.



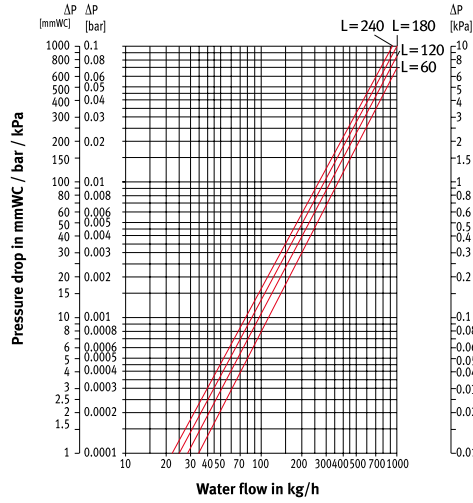
Output calculated in accordance with EN442, at a water temperature of 75/65°C and a room temperature of 20°C ($\Delta T=50$).

Pressure drop

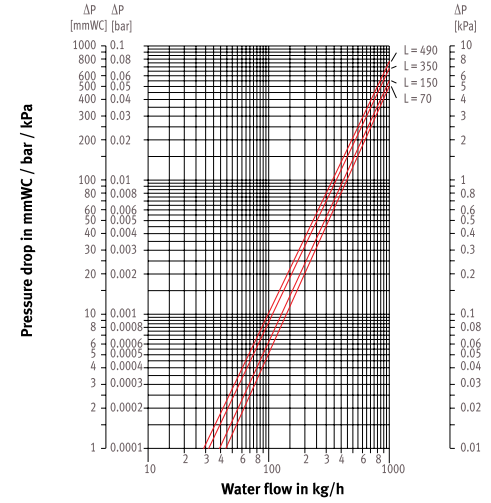
Type 10



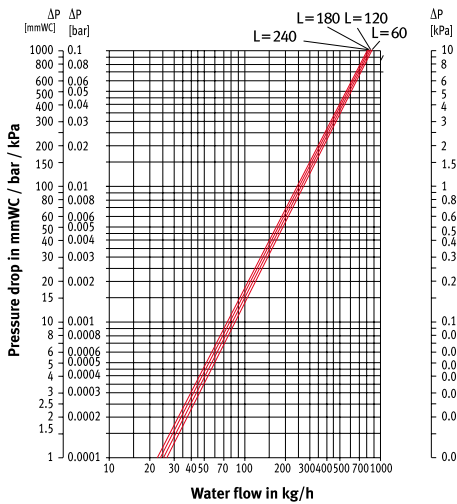
Type 11



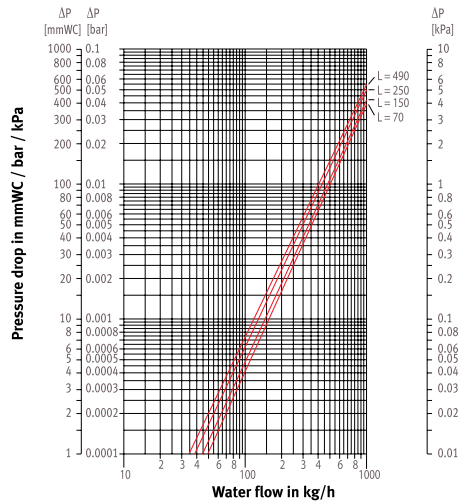
Type 15



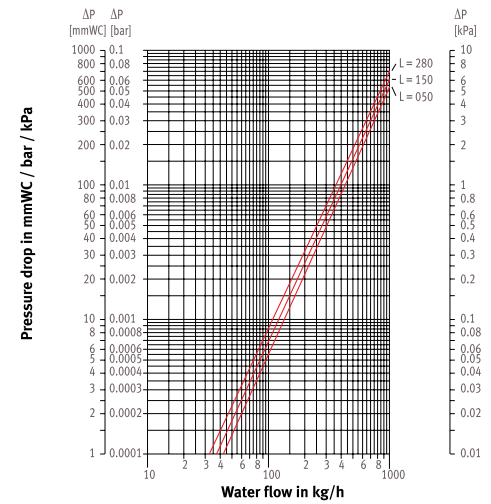
Type 16



Type 20



Type 21



Weight in kg/metre

Wall-mounted model WT

Height	Type > 10	11	15	16	20	21
440	19.0	21.1	21.3	24.4	23.5	27.3
590	24.3	25.8	26.9	29.4	29.6	32.5
740	29.6	31.2	32.5	34.9	35.3	38.2

Wall-mounted model WF

Height	Type > 10	11	15	16	20	21
440	19.0	21.2	22.2	25.4	25.3	29.1
590	24.3	25.8	27.8	30.2	31.4	34.3
740	29.6	31.2	33.3	35.8	37.0	39.9

Wall-mounted model FT

Height	Type > 10	11	15	16	20	21
440	17.5	19.5	19.7	22.8	22.0	25.7
590	22.8	24.3	25.3	27.8	28.1	30.9
740	28.1	29.6	30.8	33.3	33.7	36.6

Wall-mounted model FF

Height	Type > 10	11	15	16	20	21
440	17.5	---	20.6	---	37.7	---
590	22.8	24.3	26.3	28.7	29.8	32.7
740	28.1	29.6	31.8	34.3	35.5	38.4

Product specification

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 plug 1/2" are included
- Pressure test: 20 bar
- Working pressure: 10 bar
- Brackets are included and made of galvanised steel plate of 1mm; supplied to be installed with a maximum intermediate distance of 1.05m
- Locks, two 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 1.50mm thick, double profiled in length
- Top grille: galvanised steel plate of 0.80mm thick, profiled backwards angled steel plate with angled top side
- Side panels: profiled galvanised steel plate of 1.50mm thick

Casing Maxi LST, model WF: (wall mounted model with front grille)

- Front panel: pre-mounted and composed of galvanised steel plates of 1.50mm thick, double profiled in length
- Front grille for air exhaust: galvanised steel plate of 0.80mm thick, profiled backwards angled steel plate with angled top side. The front grille has to be mounted by the customer in the front panel
- Side panels: profiled galvanised steel plate of 1.50mm thick

Casing Maxi LST, model FT: (floor mounted model with top grille)

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

Casing Maxi LST, model FF:

(floor mounted model with two front grilles)

- Front panel: pre-mounted and composed of galvanised steel plates of 1.50mm thick, double profiled in length
- Front grille for air inlet and front grille for air exhaust: galvanised steel plate of 0.80mm thick, profiled backwards angled steel plate with angled top side
- The front grilles have to be mounted by the customer in the front panel
- Side panels: profiled galvanised steel plate of 1.50mm 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

Product information

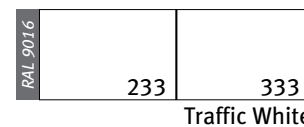
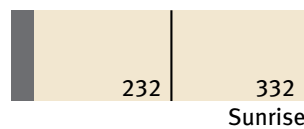
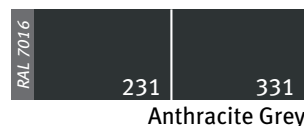
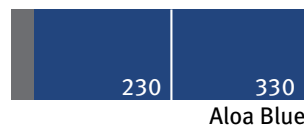
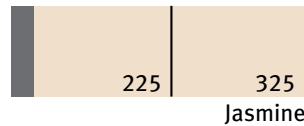
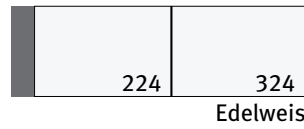
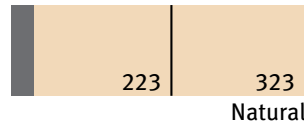
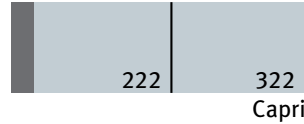
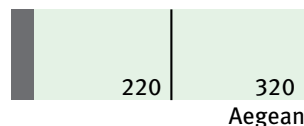
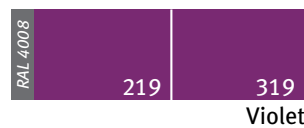
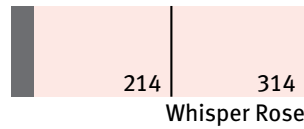
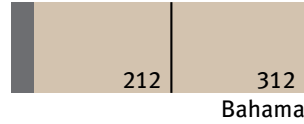
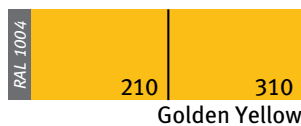
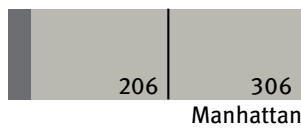
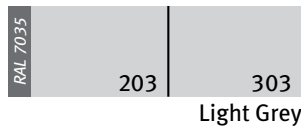
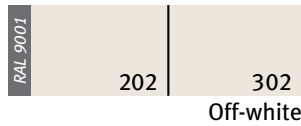
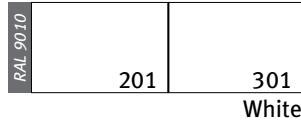
- Integral Low-H2O technology ensures that the casing remains safe to touch without risk of burns, even at high flow temperatures, in accordance with NHS Estates specification guidance
- Manufacturer: Jaga
- Type: Maxi LST
- Outputs measured in accordance with EN442, at a water temperature of 75/65°C and a room temperature of 20°C ($\Delta T=50^\circ\text{C}$)

Options

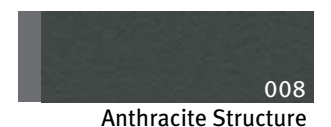
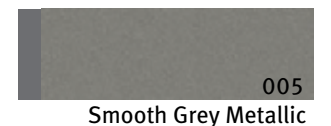
- Pencil-proof grille for model WT and FT, avoiding the possibility of smaller objects or waste falling within the casing. Lacquered in the same colour as the casing
- Base grille for model WT and WF, preventing access to the inside of the casing from below. Lacquered in the same colour as the casing.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

Jaga colours

For Maxi LST



Special Colours



As it's impossible to reproduce colours with 100% accuracy, this colour chart is intended as a guide only. Colour swatches are available on request.

Jaga Guarantee Information

- 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 guarantees 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 after 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.

Heat exchanger



Casings and components



Valves for Low-H₂O heat exchangers

