



Singleflow SSDR DCV

Product Brochure

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Singleflow SSDR DCV

roof

Roof Mounted Direct Drive Centrifugal Fan



DEMAND CONTROL VENTILATION

OVERVIEW

The Singleflow SSSDRDCV...EC incorporates the BAT (Best Available Technology) Vpro backward curved impeller, with three dimensional profiled blades powered by the ultra reliable Ziehl-Abegg EC (electronically commutated) external rotor motor. The range of single roof fans are suitable for external mounting, manufactured in Aluzinc with a natural finish.

QUICK FACTS

- ✓ 10 standard sizes from 200mm to 710mm.
- ✓ Air volume flow rates up to 4.01 m³/s.
- ✓ Static pressures up to 1205 Pa.
- ✓ Suitable for operating temperatures up to +60°C.
- ✓ Extensive range of stock available.

MORE INFORMATION

EC

PAGE NO.

Performance, SFP & Electrical Data	1Ph	3
	3Ph	7
Sound Data	1Ph	5
	3Ph	8
Accessories & Wiring Data	All	9
Dimensional Data	All	10

CASING

The unit casing shall be manufactured from 1.2mm thick natural finish Aluzinc. The casing shall be designed so as to minimise vibration and shall incorporate a louvered air discharge guarded against bird ingress. Drain points shall also be provided.

Each casing provides spigots to suit standard circular ducting. EPDM (Ethylene Propylene) rubber U shaped seals (being ozone and UV stable) are used to ensure a good seal back to the duct that is to be attached. Top access panels shall be provided for ease of servicing.

IMPELLER

High efficiency low tonal noise backward curved centrifugal impeller, dynamically balanced to ISO 14694 Grade G6.3 and directly driven by the motor to provide a smooth airflow through the unit.

MOTORS

The SSSDR range of units have an EC external rotor motor fitted as standard. The motor contains sealed for life bearings. Thermal Class of motors to THCL 130 or 155 dependent on size.

Manufactured by Ziehl-Abegg providing increased reliability.

All motors are suitable for use in ambient air conditions up to +60°C.

CONTROLS

The single range of units incorporate automatic control interface for easy connection to Building Management Systems to control and monitor performance.

QUALITY MANAGEMENT

All units in the Elta range are designed and manufactured to procedures as defined in BS EN ISO 9001:2008. They are also tested in accordance with BS848 Part 2 1985 (sound performance) and ISO 5801:2007 (airside performance).

TYPICAL APPLICATIONS

- Industrial Building
- Banks
- Hospitals
- Offices
- Hotels and Shopping Malls



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Singleflow SSDR DCV

Performance, SFP & Electrical Data



SINGLE Phase - 200V to 277V / 50Hz or 60Hz

Product Code	Control Voltage	Speed r/min	Airflow	Airflow m³/s @ Static Pressure Pa.											Overall Efficiency %	FMEG	Motor Electrical Data		dBA @ 3m		
				0	25	50	75	100	150	200	250	300	350	400			500	FLC Amps			Input kW
SSDRDCV200-1EC	10	3440	m³ / s	0.176	0.173	0.171	0.168	0.164	0.158	0.150	0.143	0.134	0.123	0.112	0.078	40.1	N59	1.10	0.137	Inlet	55
			W / (L/s)	0.72	0.74	0.75	0.77	0.78	0.82	0.86	0.91	0.97	1.05	1.15	1.55					Outlet	50
	8	3192	m³ / s	0.167	0.163	0.159	0.155	0.150	0.142	0.132	0.123	0.112	0.101	0.089	0.060	41.6		0.93	0.105	Inlet	52
			W / (L/s)	0.61	0.62	0.63	0.65	0.66	0.70	0.75	0.80	0.88	0.98	1.12	1.68					Outlet	48
	5	1949	m³ / s	0.100	0.094	0.088	0.081	0.072	0.052	0.037	0.026	0.018	0.011	0.005	29.8	0.35		0.044	Inlet	42	
			W / (L/s)	0.31	0.33	0.35	0.38	0.43	0.61	0.91	1.37	2.12	3.56	7.40					Outlet	40	
	2	651	m³ / s	0.032	0.010										4.2	0.07		0.009	Inlet	25	
			W / (L/s)	0.26	0.80														Outlet	*20	
SSDRDCV250H-1EC	10	2475	m³ / s	0.273	0.264	0.256	0.249	0.243	0.229	0.216	0.201	0.184	0.165	0.145	0.111	33.8	N51	1.89	0.236	Inlet	53
			W / (L/s)	0.71	0.72	0.73	0.75	0.76	0.80	0.86	0.93	1.03	1.18	1.38	1.89					Outlet	49
	8	2151	m³ / s	0.225	0.220	0.214	0.207	0.200	0.184	0.165	0.144	0.122	0.103	0.086	0.060	34.3		1.46	0.178	Inlet	51
			W / (L/s)	0.51	0.52	0.54	0.56	0.58	0.64	0.72	0.84	1.02	1.25	1.54	2.36					Outlet	45
	5	1330	m³ / s	0.141	0.129	0.116	0.102	0.087	0.054	0.032	0.019	0.009	28.5	0.93	0.050	Inlet		38			
			W / (L/s)	0.25	0.27	0.31	0.35	0.42	0.72	1.30	2.35	4.86				Outlet		34			
	2	486	m³ / s	0.050	0.009										5.4	0.08		0.010	Inlet	*20	
			W / (L/s)	0.18	0.98														Outlet	*20	
SSDRDCV250L-1EC	10	3395	m³ / s	0.282	0.278	0.274	0.269	0.265	0.255	0.245	0.234	0.223	0.211	0.197	0.166	39.5	N56	1.93	0.241	Inlet	57
			W / (L/s)	0.82	0.84	0.85	0.87	0.89	0.93	0.97	1.02	1.08	1.14	1.22	1.43					Outlet	54
	8	2990	m³ / s	0.250	0.243	0.236	0.229	0.222	0.208	0.194	0.181	0.167	0.153	0.138	0.108	40.6		1.45	0.174	Inlet	52
			W / (L/s)	0.63	0.64	0.65	0.67	0.68	0.72	0.77	0.83	0.91	1.00	1.13	1.51					Outlet	49
	5	1821	m³ / s	0.150	0.141	0.132	0.122	0.112	0.089	0.064	0.045	0.031	0.021	0.013	35.1	0.53		0.064	Inlet	42	
			W / (L/s)	0.29	0.31	0.33	0.36	0.39	0.50	0.74	1.14	1.74	2.70	4.47					Outlet	39	
	2	655	m³ / s	0.054	0.021										7.6	0.09		0.011	Inlet	*20	
			W / (L/s)	0.18	0.47														Outlet	*20	
SSDRDCV315-1EC	10	2014	m³ / s	0.550	0.541	0.532	0.522	0.511	0.488	0.462	0.432	0.397	0.354	0.302	0.147	38.3	N53	1.88	0.403	Inlet	53
			W / (L/s)	0.72	0.73	0.75	0.77	0.78	0.82	0.86	0.91	0.98	1.06	1.17	1.78					Outlet	53
	8	1607	m³ / s	0.425	0.409	0.393	0.375	0.357	0.317	0.269	0.211	0.134	33.6	1.05	0.218	Inlet		47			
			W / (L/s)	0.50	0.52	0.54	0.56	0.59	0.65	0.73	0.85	1.13				Outlet		47			
	5	968	m³ / s	0.249	0.223	0.193	0.155	0.105	26.1	0.30	0.058	Inlet	35								
			W / (L/s)	0.23	0.25	0.29	0.35	0.47				Outlet	34								
	2	328	m³ / s	0.081	4.1	0.10	0.014	Inlet	*20												
			W / (L/s)	0.17				Outlet	*20												
SSDRDCV400-1EC	10	2199	m³ / s	0.880	0.872	0.864	0.856	0.847	0.829	0.810	0.788	0.765	0.739	0.710	0.638	42.9	N54	4.20	0.908	Inlet	59
			W / (L/s)	1.02	1.03	1.04	1.06	1.07	1.09	1.12	1.15	1.19	1.22	1.27	1.37					Outlet	59
	8	1763	m³ / s	0.691	0.673	0.656	0.637	0.619	0.579	0.538	0.493	0.444	0.391	0.330	0.168	36.1		2.32	0.486	Inlet	53
			W / (L/s)	0.70	0.72	0.73	0.75	0.77	0.82	0.87	0.93	1.01	1.10	1.23	1.91					Outlet	53
	5	1059	m³ / s	0.413	0.384	0.353	0.318	0.278	0.180	28.8	0.61	0.131	Inlet	40							
			W / (L/s)	0.32	0.34	0.36	0.40	0.44	0.61				Outlet	41							
	2	354	m³ / s	0.136	2.8	0.047	Inlet	21													
			W / (L/s)	0.34				Outlet	24												

Overall total efficiency, r/min and FMEG values are per ISO 12759 installation category D. FLC Amps @ 230V / 1Ph / 50Hz. The overall A-weighted sound pressure level is at a distance of 3m with spherical free-field propagation. It is expressed in dB re-20µPa and is presented for comparative purposes only.

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Singleflow SSDR DCV

Performance, SFP & Electrical Data



SINGLE Phase - 200V to 277V / 50Hz or 60Hz

Product Code	Control Voltage	Speed r/min	Airflow	Airflow m ³ /s @ Static Pressure Pa.												Overall Efficiency %	FMEG	Motor Electrical Data		dBA @ 3m	
				0	25	50	75	100	150	200	250	300	350	400	500			FLC Amps	Input kW		
SSDRDCV500-1EC	10	1413	m ³ / s	1.334	1.313	1.291	1.269	1.246	1.196	1.143	1.083	1.017	0.941	0.851	0.595	51.2	N63	3.40	0.787	Inlet	51
			W / (L/s)	0.53	0.55	0.56	0.57	0.59	0.62	0.66	0.70	0.74	0.80	0.87	1.12					Outlet	55
	8	1200	m ³ / s	1.054	1.022	0.989	0.955	0.919	0.841	0.755	0.656	0.539	0.391	0.169		42.7		2.24	0.474	Inlet	47
			W / (L/s)	0.42	0.43	0.45	0.47	0.50	0.55	0.60	0.68	0.78	0.96	1.56	Outlet					47	
	5	725	m ³ / s	0.648	0.596	0.535	0.463	0.372	0.055							37.5		0.59	0.124	Inlet	34
			W / (L/s)	0.18	0.20	0.23	0.26	0.31	1.24						Outlet					38	
	2	245	m ³ / s	0.231	0.036											3.6		0.23	0.051	Inlet	16
				0.19	1.29										Outlet					20	

Overall total efficiency, r/min and FMEG values are per ISO 12759 installation category D. FLC Amps @ 230V / 1Ph / 50Hz.

The overall A-weighted sound pressure level is at a distance of 3m with spherical free-field propagation. It is expressed in dB re-20µPa and is presented for comparative purposes only.

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Singleflow SSDR DCV

Sound Data



SINGLE Phase - 200V to 277V / 50Hz or 60Hz

Product Code	Control Voltage		Sound Power Level dBW @ Octave Band Hz								Total dB	Silencer dBA Attenuation			
			63Hz	125Hz	250Hz	500Hz	1 kHz	2 kHz	4 kHz	8 kHz		JF1	JF2	JF3	JF4
SSDR200-1EC	10	Inlet	85	82	80	72	65	63	58	58	88	-7	-11	-14	-17
		Outlet	62	66	68	67	64	64	62	62	74	-	-	-	-
	8	Inlet	84	80	78	69	63	61	56	56	86	-7	-11	-14	-17
		Outlet	61	65	67	64	62	62	60	59	72	-	-	-	-
	5	Inlet	74	71	67	59	51	51	48	40	76	-6	-10	-13	-16
		Outlet	49	55	60	57	50	53	54	44	64	-	-	-	-
	2	Inlet	63	54	50	40	33	30	15	22	64	-5	-8	-11	-14
		Outlet	37	37	39	34	33	30	15	22	44	-	-	-	-
SSDR250H-1EC	10	Inlet	87	81	80	69	64	57	56	57	89	-6	-10	-12	-14
		Outlet	63	70	71	66	64	62	59	56	75	-	-	-	-
	8	Inlet	83	78	78	65	60	54	54	50	85	-6	-9	-11	-14
		Outlet	61	66	67	62	60	58	56	51	71	-	-	-	-
	5	Inlet	74	70	62	53	48	43	45	37	76	-6	-8	-10	-13
		Outlet	51	59	52	51	48	46	48	43	61	-	-	-	-
	2	Inlet	0	0	0	0	0	0	0	0	9	-13	-16	-20	-21
		Outlet	0	0	0	0	0	0	0	0	9	-	-	-	-
SSDR250L-1EC	10	Inlet	86	82	84	74	68	64	61	62	89	-7	-11	-13	-16
		Outlet	69	71	74	72	67	67	63	61	79	-	-	-	-
	8	Inlet	84	80	78	68	64	61	58	58	86	-7	-10	-12	-15
		Outlet	60	68	68	65	65	63	59	58	74	-	-	-	-
	5	Inlet	75	72	67	58	53	50	49	45	77	-7	-10	-12	-14
		Outlet	52	59	60	57	53	51	49	45	65	-	-	-	-
	2	Inlet	0	0	0	0	0	0	0	0	9	-13	-16	-20	-21
		Outlet	0	0	0	0	0	0	0	0	9	-	-	-	-
SSDR315-1EC	10	Inlet	84	79	78	69	61	67	61	55	86	-8	-10	-12	-15
		Outlet	72	75	74	69	68	66	63	59	80	-	-	-	-
	8	Inlet	80	75	69	62	54	62	55	48	82	-7	-9	-11	-14
		Outlet	68	72	67	63	62	60	56	51	75	-	-	-	-
	5	Inlet	70	65	58	49	41	48	38	26	71	-6	-8	-10	-12
		Outlet	58	58	54	49	50	47	39	29	62	-	-	-	-
	2	Inlet	51	36	33	23	24	38	33	30	52	-13	-15	-17	-19
		Outlet	38	39	30	23	32	31	30	33	43	-	-	-	-
SSDR400-1EC	10	Inlet	91	86	84	75	70	67	65	61	93	-5	-8	-10	-13
		Outlet	79	81	79	75	74	73	68	65	86	-	-	-	-
	8	Inlet	87	83	78	69	65	63	58	55	89	-5	-7	-9	-12
		Outlet	74	76	73	69	69	67	62	58	80	-	-	-	-
	5	Inlet	76	72	62	55	51	49	45	36	78	-4	-6	-7	-10
		Outlet	63	66	60	56	58	52	46	38	69	-	-	-	-
	2	Inlet	63	41	39	40	34	25	18	24	63	-5	-6	-8	-10
		Outlet	48	37	43	43	42	24	18	22	51	-	-	-	-

Data provided at standard air density of 1.2 kg/m³.

Tests and preparation of the sound data have been carried out in accordance with BS 848 Part 2:1985 at 50% peak pressure.

The Sound Power Level Spectra are in dB re-1pW.

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Singleflow SSDR DCV

Sound Data



SINGLE Phase - 200V to 277V / 50Hz or 60Hz

Product Code	Control Voltage		Sound Power Level dBW @ Octave Band Hz								Total dB	Silencer dBA Attenuation			
			63Hz	125Hz	250Hz	500Hz	1 kHz	2 kHz	4 kHz	8 kHz		JF1	JF2	JF3	JF4
SSDR500-1EC	10	Inlet	80	80	74	69	61	61	57	55	84	-8	-11	-	-
		Outlet	73	79	76	73	70	66	62	59	82	-	-	-	-
	8	Inlet	80	75	69	62	54	62	55	48	82	-8	-11	-	-
		Outlet	68	72	67	63	62	60	56	51	75	-	-	-	-
	5	Inlet	71	63	57	53	44	42	38	30	72	-7	-10	-	-
		Outlet	62	63	59	55	54	49	39	34	67	-	-	-	-
	2	Inlet	48	50	33	33	23	23	10	11	52	-7	-9	-	-
		Outlet	44	51	38	39	36	26	15	21	52	-	-	-	-

Data provided at standard air density of 1.2 kg/m³.

Tests and preparation of the sound data have been carried out in accordance with BS 848 Part 2:1985 at 50% peak pressure.

The Sound Power Level Spectra are in dB re-1pW.

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Singleflow SSDR DCV

Performance, SFP & Electrical Data



THREE Phase - 380V to 415V / 50Hz

Product Code	Control Voltage	Speed r/min	Airflow	Airflow m ³ /s @ Static Pressure Pa.												Overall Efficiency %	FMEG	Motor Electrical Data		dBA @ 3m	
				0	25	50	75	100	150	200	250	300	350	400	500			FLC Amps	Input kW		
SSDR500-3EC	10	1799	m ³ / s	1.717	1.701	1.685	1.669	1.652	1.618	1.582	1.544	1.504	1.461	1.416	1.314	54.1	N62	2.27	1.492	Inlet	57
			W / (L/s)	0.80	0.82	0.83	0.84	0.86	0.88	0.91	0.94	0.98	1.01	1.05	1.14					Outlet	61
	8	1455	m ³ / s	1.320	1.296	1.271	1.246	1.219	1.163	1.101	1.034	0.960	0.876	0.779	0.528	46.6		1.34	0.803	Inlet	51
			W / (L/s)	0.59	0.60	0.62	0.63	0.65	0.68	0.72	0.76	0.81	0.88	0.95	1.23					Outlet	55
	5	874	m ³ / s	0.766	0.729	0.689	0.643	0.590	0.445	0.190	41.7	0.49	0.200	Inlet	40						
			W / (L/s)	0.24	0.25	0.27	0.30	0.33	0.41	0.71				Outlet	42						
	2	292	m ³ / s	0.258	12.1	0.17	0.024	Inlet	16												
			W / (L/s)	0.09				Outlet	23												
SSDR560-3EC	10	1808	m ³ / s	2.509	2.479	2.451	2.426	2.402	2.356	2.312	2.270	2.229	2.187	2.145	2.059	59.5	N65	3.88	2.603	Inlet	61
			W / (L/s)	0.92	0.94	0.96	0.98	1.00	1.03	1.06	1.09	1.12	1.15	1.18	1.24					Outlet	64
	8	1450	m ³ / s	1.967	1.946	1.924	1.902	1.880	1.832	1.782	1.729	1.671	1.608	1.539	1.374	56.8		2.12	1.359	Inlet	55
			W / (L/s)	0.63	0.64	0.65	0.66	0.68	0.70	0.73	0.76	0.80	0.84	0.88	0.98					Outlet	58
	5	871	m ³ / s	1.160	1.125	1.087	1.046	1.000	0.888	0.721	0.280	50.7	0.69	0.326	Inlet	42					
			W / (L/s)	0.26	0.27	0.29	0.30	0.32	0.37	0.44	0.85				Outlet	47					
	2	290	m ³ / s	0.356	0.127	17.4	0.20	0.033	Inlet	23											
			W / (L/s)	0.09	0.25				Outlet	31											
SSDR630-3EC	10	1630	m ³ / s	3.152	3.131	3.110	3.088	3.067	3.022	2.976	2.929	2.880	2.829	2.776	2.662	56.2	N61	5.32	3.50	Inlet	61
			W / (L/s)	1.03	1.04	1.05	1.07	1.08	1.10	1.13	1.16	1.19	1.22	1.25	1.31					Outlet	65
	8	1311	m ³ / s	2.505	2.476	2.447	2.417	2.388	2.327	2.264	2.198	2.128	2.054	1.974	1.785	55.5		2.83	1.83	Inlet	56
			W / (L/s)	0.68	0.69	0.71	0.72	0.74	0.76	0.79	0.82	0.86	0.89	0.93	1.02					Outlet	59
	5	788	m ³ / s	1.472	1.431	1.387	1.338	1.285	1.153	0.958	0.525	49.8	0.88	0.44	Inlet	43					
			W / (L/s)	0.28	0.29	0.31	0.32	0.34	0.38	0.45	0.67				Outlet	46					
	2	264	m ³ / s	0.487	0.204	17.1	0.23	0.05	Inlet	27											
			W / (L/s)	0.10	0.22				Outlet	34											
SSDR710-3EC	10	1343	m ³ / s	4.010	3.959	3.910	3.862	3.816	3.726	3.637	3.550	3.462	3.374	3.284	3.094	57.4	N62	5.33	3.638	Inlet	64
			W / (L/s)	0.78	0.80	0.82	0.84	0.86	0.90	0.93	0.97	1.00	1.04	1.07	1.15					Outlet	67
	8	1081	m ³ / s	3.210	3.143	3.081	3.022	2.965	2.853	2.743	2.631	2.513	2.388	2.250	1.894	56.9		2.85	1.897	Inlet	58
			W / (L/s)	0.50	0.53	0.55	0.57	0.59	0.63	0.66	0.70	0.74	0.78	0.83	0.95					Outlet	58
	5	650	m ³ / s	1.860	1.788	1.711	1.625	1.529	1.286	0.887	51.7	0.89	0.448	Inlet	46						
			W / (L/s)	0.21	0.23	0.25	0.27	0.29	0.34	0.44				Outlet	46						
	2	217	m ³ / s	0.623	0.147	17.2	0.25	0.055	Inlet	30											
			W / (L/s)	0.08	0.27				Outlet	34											

Overall total efficiency, r/min and FMEG values are per ISO 12759 installation category D. FLC Amps @ 230V / 1Ph / 50Hz.

The overall A-weighted sound pressure level is at a distance of 3m with spherical free-field propagation. It is expressed in dB re-20µPa and is presented for comparative purposes only.

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Singleflow SSDR DCV

Sound Data



THREE Phase - 380V to 415V / 50Hz

Product Code	Control Voltage		Sound Power Level dBW @ Octave Band Hz								Total dB	Silencer dBA Attenuation			
			63Hz	125Hz	250Hz	500Hz	1 kHz	2 kHz	4 kHz	8 kHz		JF1	JF2	JF3	JF4
SSDR500-3EC	10	Inlet	85	83	80	76	68	68	64	61	88	-8	-12	-	-
		Outlet	77	81	81	78	77	72	68	65	86	-	-	-	-
	8	Inlet	80	81	74	70	61	61	57	57	84	-7	-11	-	-
		Outlet	73	78	76	73	71	66	62	59	82	-	-	-	-
	5	Inlet	73	67	62	56	47	56	46	37	74	-8	-12	-	-
		Outlet	66	66	63	59	57	55	46	39	71	-	-	-	-
2	Inlet	50	44	37	35	28	30	14	17	51	-8	-11	-	-	
	Outlet	41	46	42	39	41	32	19	16	50	-	-	-	-	
SSDR560-3EC	10	Inlet	87	87	85	79	72	71	68	63	92	-8	-12	-	-
		Outlet	81	85	85	82	79	75	73	70	90	-	-	-	-
	8	Inlet	83	84	79	72	67	64	62	57	87	-8	-11	-	-
		Outlet	77	81	79	76	74	69	67	64	85	-	-	-	-
	5	Inlet	76	70	67	59	53	53	46	39	77	-7	-11	-	-
		Outlet	67	67	67	63	65	57	51	44	73	-	-	-	-
2	Inlet	57	45	47	40	37	32	21	19	58	-8	-12	-	-	
	Outlet	57	61	47	48	49	36	28	11	63	-	-	-	-	
SSDR630-3EC	10	Inlet	90	89	83	78	74	73	70	67	93	-9	-13	-	-
		Outlet	83	89	85	82	80	76	73	71	92	-	-	-	-
	8	Inlet	85	86	78	72	70	67	64	62	89	-8	-12	-	-
		Outlet	78	84	80	76	76	70	67	64	87	-	-	-	-
	5	Inlet	78	71	65	59	55	55	51	45	79	-8	-12	-	-
		Outlet	71	68	66	64	62	57	53	46	74	-	-	-	-
2	Inlet	58	48	43	42	46	35	25	24	59	-12	-16	-	-	
	Outlet	52	46	44	53	52	37	27	26	58	-	-	-	-	
SSDR710-3EC	10	Inlet	88	93	83	77	80	74	71	71	95	-9	-13	-	-
		Outlet	81	81	81	81	81	81	81	81	90	-	-	-	-
	8	Inlet	85	88	78	71	71	69	68	65	90	-8	-12	-	-
		Outlet	79	85	78	75	72	69	66	64	87	-	-	-	-
	5	Inlet	83	70	65	58	62	58	56	46	83	-9	-12	-	-
		Outlet	73	68	65	65	63	57	52	45	75	-	-	-	-
2	Inlet	58	50	45	45	49	35	23	26	59	-13	-17	-	-	
	Outlet	47	52	46	54	51	34	23	11	58	-	-	-	-	

Data provided at standard air density of 1.2 kg/m³.

Tests and preparation of the sound data have been carried out in accordance with BS 848 Part 2:1985 at 50% peak pressure.

The Sound Power Level Spectra are in dB re-1pW.

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Singleflow SSDR DCV

Accessories & Wiring Data



For more information on Accessories & Wiring Diagrams, please see individual product downloads, or visit eltaselect.com/information-centre

SINGLE Phase - 200V to 277V / 50Hz or 60Hz

Product Code	Electronic Controller	Flexible Connections (each)	Clamps (each)	Silencer 300mm Long	Silencer 600mm Long	Silencer 900mm Long	Silencer 1200mm Long	Wiring Diagram No.no
SSDR200-1EC	149-POT-10	018-0200-FLEX	018-200-CLAMP	068-0200-JF1	068-0200-JF2	068-0200-JF3	068-0200-JF4	152-00036
SSDR250H-1EC	149-POT-10	018-0250-FLEX	018-250-CLAMP	068-0250-JF1	068-0250-JF2	068-0250-JF3	068-0250-JF4	152-00036
SSDR250L-1EC	149-POT-10	018-0250-FLEX	018-250-CLAMP	068-0250-JF1	068-0250-JF2	068-0250-JF3	068-0250-JF4	152-00036
SSDR315-1EC	149-POT-10	018-0315-FLEX	018-315-CLAMP	068-0315-JF1	068-0315-JF2	068-0315-JF3	068-0315-JF4	152-00044
SSDR400-1EC	149-POT-10	018-0400-FLEX	018-400-CLAMP	068-0400-JF1	068-0400-JF2	068-0400-JF3	068-0400-JF4	152-MOEA03K1
SSDR500-1EC	149-POT-10	018-0500-FLEX	018-500-CLAMP	Please enquire.				152-MOEA03K1

THREE Phase - 380V to 480V / 50Hz or 60Hz

Product Code	Electronic Controller	Flexible Connections (each)	Clamps (each)	Silencer 300mm Long	Silencer 600mm Long	Silencer 900mm Long	Silencer 1200mm Long	Wiring Diagram No.no
SSDR500-3EC	149-POT-10	018-0500-FLEX	018-500-CLAMP	Please enquire.				152-MOEA03K3
SSDR560-3EC	149-POT-10	018-0560-FLEX	018-560-CLAMP					152-MOEA03K3
SSDR630-3EC	149-POT-10	018-0630-FLEX	018-630-CLAMP					152-MOEA03K3
SSDR710-3EC	149-POT-10	018-0710-FLEX	018-710-CLAMP					152-MOEA03K3

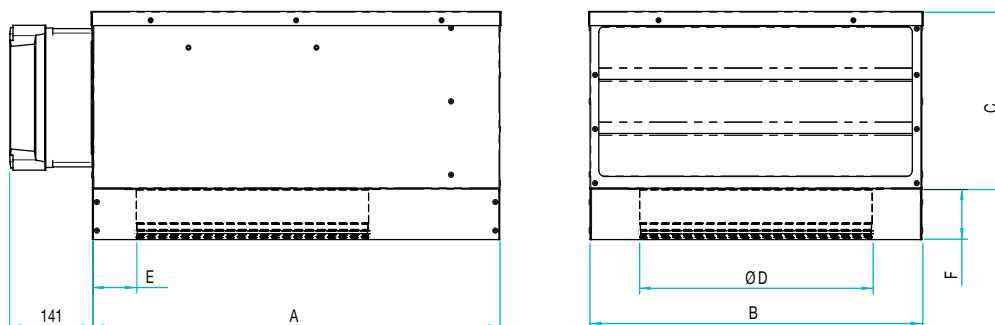
Product Code	Sensors
Page Ref:	504
Can be used with all DCV products.	149-DCV-CBL10
	149-DCV-CO2
	149-DCV-DPT3
	149-DCV-DPT5
	149-DCV-H1
	149-DCV-HRT
	149-DCV-PIR
	149-DCV-TRT
149-POT-10	

For Wiring Diagrams, please visit eltaselect.com/information-centre

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Singleflow SSDR DCV

Dimensional Data



Product Code	A	B	C	D	E	F	Weight kg
SSDRDCV200	509	350	205	200	75	85	16
SSDRDCV250	584	396	205	250	75	85	19
SSDRDCV315	635	485	295	315	85	85	28
SSDRDCV400	700	570	295	400	75	85	38
SSDRDCV500	880	750	385	500	91	85	56
SSDRDCV560	930	898	480	560	111	85	84
SSDRDCV630	1030	998	480	630	126	85	100
SSDRDCV710	1180	1168	570	710	162	105	130

All dimensions are expressed in mm.

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