

**EG**

**ELGi**<sup>®</sup>  
Always Better.

11 – 250 kW / 15 – 300 (50/60 Hz)



# EG

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# EG

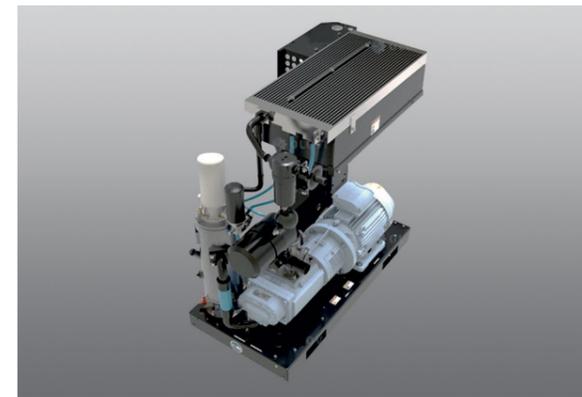


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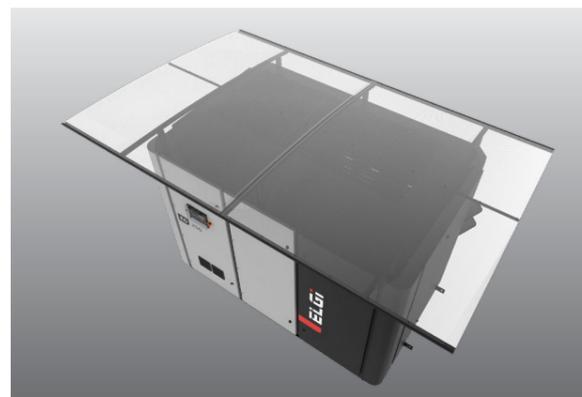
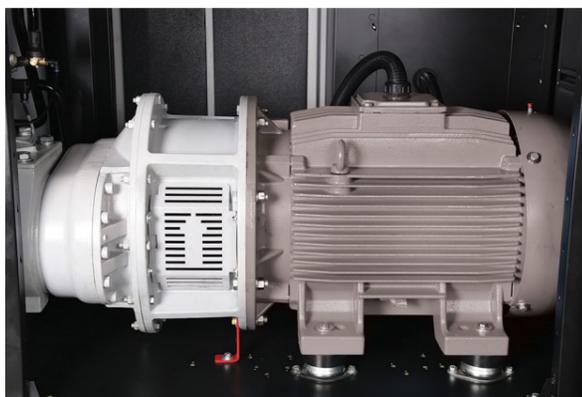
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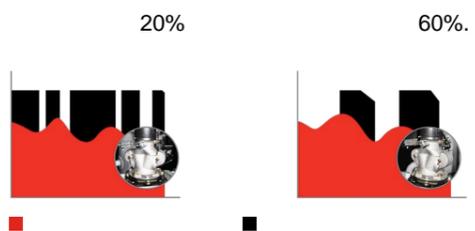
-V, ELGi  
4/5

(< 1ppm)

ELGi  
OSBIC (



IE4.



EG —  
50°C.

EG

99%



(VFD)

EG

10

ELGi (VFD)

ELGi;

VFD

DCS (MODBUS RTU/RS 485) –

(DCS),

MODBUS RTU RS 485

Star-Delta (FLC). FLC.

ELGi

SCADA – SCADA.

EG

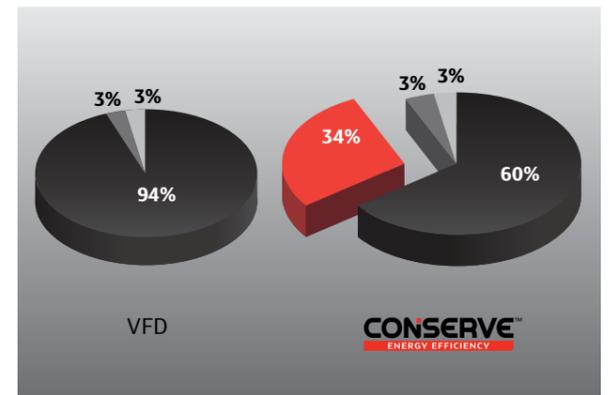


OSBIC (< 1ppm)

(VFD)

CE

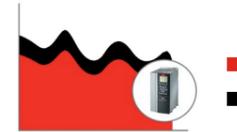
Neuron III



VFD System

ELGi –

EG.



- 50Hz

50Hz	kW				( )		lbs		dB(A)	x x
			bar g	psi g	m³/min	cfm				
EG 11	11	15	7.0	102	2.01	71	1301	590	69	1356 x 721 x 1370
			8.0	116	1.81	64				
			9.5	138	1.64	58				
			12.5	181	1.39	49				
EG 15	15	20	7.0	102	2.78	98	1389	630	69	1356 x 721 x 1370
			8.0	116	2.63	93				
			9.5	138	2.27	80				
			12.5	181	1.98	70				
EG 18	18	25	7.0	102	3.40	120	1587	720	69	1500 x 821 x 1370
			8.0	116	3.23	114				
			9.5	138	2.83	100				
			12.5	181	2.32	82				
EG 22	22	30	7.0	102	4.02	142	1587	720	69	1500 x 821 x 1370
			8.0	116	3.91	138				
			9.5	138	3.34	118				
			12.5	181	2.75	97				
EG 26	26	35	4.5	65	5.15	182	2599	1179	69	1705 x 1111 x 1500
			7.0	102	5.01	177				
			8.0	116	4.47	158				
			9.5	138	4.16	147				
			12.5	181	3.43	121				
EG 30	30	40	4.5	65	5.95	210	2599	1179	69	1705 x 1111 x 1500
			7.0	102	5.83	206				
			8.0	116	5.18	183				
			9.5	138	4.87	172				
			12.5	181	4.05	143				
EG 37	37	50	4.5	65	7.28	257	2778	1260	69	1705 x 1111 x 1500
			7.0	102	7.22	255				
			8.0	116	6.65	235				
			9.5	138	5.97	211				
			12.5	181	5.24	185				
EG 45	45	60	4.5	65	8.86	313	2791	1177	69	1705 x 1111 x 1500
			7.0	102	8.75	309				
			8.0	116	8.30	282				
			9.5	138	7.48	261				
			12.5	181	6.23	220				
EG 55	55	75	4.5	65	10.90	385	3743	1698	69	1959 x 1266 x 1754
			7.0	102	10.76	380				
			8.0	116	10.11	357				
			9.5	138	9.29	328				
			12.5	181	7.59	268				
EG 75	75	100	4.5	65	14.98	529	4387	1990	69	2065 x 1355 x 1970
			7.0	102	14.95	528				
			8.0	116	14.02	495				
			9.5	138	12.86	454				
			12.5	181	11.19	395				
EG 75SP	75	100	7	102	14.95	528	6160	2794	76	2516 x 1884 x 1925
			8	116	14.73	520				
			9.5	138	13.45	475				
			12.5	118	11.19	395				
EG 90	90	125	4.5	65	19.9	706	6834	3100	75	2830 x 1640 x 2125
			7.0	102	16.6	585				
			8.0	116	15.2	538				
			10.0	145	13.3	470				

- 50Hz

50Hz	kW				( )		lbs		dB(A)	x x
			bar g	psi g	m³/min	cfm				
EG 90P	90	125	4.5	65	17.27	610	6570	2980	76	2916 x 1884 x 1925
			7	102	17.05	602				
			8	116	15.66	553				
			9.5	138	13.45	475				
			12.5	181	11.86	419				
EG 90SP	90	125	7.0	102	17.84	630	6872	3117	76	2916 x 1884 x 1925
			8.0	116	17.13	605				
			10.0	145	14.87	525				
			12.5	181	12.01	424				
EG 110	110	150	4.5	65	24.3	858	7496	3400	75	2830 x 1640 x 2125
			7.0	102	19.8	706				
			8.0	116	18.4	649				
			10.0	145	16.4	580				
EG 110P	110	150	4.5	65	22.09	780	7055	3200	76	2916 x 1884 x 1925
			7	102	21.55	761				
			8	116	20.50	724				
			9.5	138	17.50	618				
			12.5	181	14.87	525				
EG 110SP	110	150	7.0	102	21.66	765	7467	3387	76	2916 x 1884 x 1925
			8.0	116	20.61	728				
			10.0	145	17.58	621				
			12.5	181	14.62	516				
			4.5	65	29.1	1030				
EG 132	132	175	7.0	102	24.2	855	7496	3400	75	2830 x 1640 x 2125
			8.0	116	22.4	791				
			10.0	145	20.1	710				
			4.5	65	26.76	945				
EG 132P	132	175	7	102	26.51	936	8752	3970	76	2916 x 1884 x 1925
			8	116	24.35	860				
			9.5	138	21.52	760				
			12.5	181	17.53	619				
			7	102	27.27	963				
EG 132SP	160	200	8	116	25.20	890	11144	5055	76	2916 x 1884 x 2000
			10	138	22.37	790				
			12.5	181	17.53	619				
			7.0	102	29.1	1026				
			8.0	116	27.0	954				
EG 160	160	200	10.0	145	24.05	850	8157	3700	75	2830 x 1640 x 2125
			4.5	65	31.15	1100				
			7	102	30.81	1088				
EG 160P	160	200	8	116	28.77	1016	9105	4130	76	2916 x 1884 x 1925
			9.5	138	25.71	908				
			12.5	181	21.44	757				
			7	102	32.00	1130				
EG 160SP	160	200	8	116	30.58	1080	11277	5115	76	2916 x 1884 x 2000
			10	138	27.41	968				
			12.5	181	21.44	757				
			4.5	65	38.51	1360				
EG 200	200	250	7.0	102	37.94	1340	11673	5295	78	3490 x 2251 x 2441
			8.0	116	34.48	1218				
			9.5	138	31.15	1100				
			12.5	181	25.77	910				
EG 250	250	300	4.5	65	43.60	1540	12467	5655	78	3490 x 2251 x 2441
			7.0	102	43.18	1525				
			8.0	116	41.77	1475				
			9.5	138	37.88	1320				
			12.5	181	31.15	1100				

- 50Hz VFD

50Hz	kW				( )		lbs		dB(A)	x x
			bar g	psi g	m <sup>3</sup> /min	cfm				
EG 11PM	11	15	7	102	0.48-2.12	17-75	1283	582	69	1356 x 721 x 1370
			8	116	0.48-1.98	17-70				
			9.5	138	0.48-1.87	17-66				
			12.5	181	0.48-1.36	17-48				
EG15 PM	15	20	7	102	0.48-2.63	17-93	1283	582	69	1356 x 721 x 1370
			8	116	0.48-2.44	17-86				
			9.5	138	0.48-2.21	17-78				
			12.5	181	0.48-1.84	17-65				
EG18 PM	18	25	7	102	0.85-3.96	30-140	1477	670	69	1500 x 821 x 1370
			8	116	0.85-3.68	30-130				
			9.5	138	0.85-2.78	30-98				
			12.5	181	0.85-2.38	30-84				
EG22 PM	22	30	7	102	0.85-4.33	30-153	1477	670	69	1500 x 821 x 1370
			8	116	0.85-3.96	30-140				
			9.5	138	0.85-3.43	30-121				
			12.5	181	0.85-2.8	30-99				
EG30 PM	30	40	7	102	0.85-5.66	30-200	2401	1089	69	1705 x 1111 x 1570
			8	116	0.85-5.24	30-185				
			9.5	138	0.85-4.5	30-159				
			12.5	181	0.85-3.72	30-131				
EG30x PM	30	40	7	102	1.7-6.2	60-219	2501	1135	69	1705 x 1111 x 1570
			8	116	1.7-5.47	60-193				
			9.5	138	1.7-5.15	60-182				
			12.5	181	1.7-4.19	60-148				
EG37 PM	37	50	7	102	1.7-7.93	60-280	2501	1135	69	1705 x 1111 x 1570
			8	116	1.7-7.5	60-265				
			9.5	138	1.7-6.14	60-217				
			12.5	181	1.7-5.3	60-187				
EG45 PM	45	60	7	102	1.7-8.78	60-310	2501	1135	69	1705 x 1111 x 1570
			8	116	1.7-8.21	60-290				
			9.5	138	1.7-7.48	60-264				
			12.5	181	1.7-6.29	60-222				
EG 55	55	75	4.5	65	2.55 - 10.90	90 - 385	3887	1763	69	1959 x 1266 x 1754
			7.0	102	2.58 - 10.76	91 - 380				
			8.0	116	2.55 - 10.11	90 - 357				
			9.5	138	2.55 - 9.29	90 - 328				
EG 75	75	100	4.5	65	2.3-14.98	81-529	4497	2040	69	2065 x 1355 x 1970
			7	102	2.3-14.95	81-528				
			8	116	2.13-14.02	75-495				
			9.5	138	2.7-12.86	95-454				
EG75 SP	75	100	4.5	65	2.3-14.98	81-529	6371	2890	76	2516 x 1884 x 1925
			7	102	2.3-14.95	81-528				
			8	116	6.94-14.73	245-520				
			9.5	138	6.94-13.45	245-475				
EG 90	90	125	7.0	102	14.07 - 16.7	235 - 590	6096	2765	75	2830 x 1640 x 2125
			8.0	116	6.59 - 15.2	233 - 538				
			10.0	145	6.31 - 13.3	223 - 470				
EG 90P	90	125	7	102	6.68-17.05	236-602	7121	3230	76	2916 x 1884 x 1925
			8	116	6.65-15.66	235-553				
			9.5	138	6.46-13.45	228-475				
			12.5	181	5.64-11.86	199-419				
EG 90SP	90	125	7.0	102	7.5-17.84	265-630	7083	3213	76	2916 x 1884 x 1925
			8.0	116	8.13-17.13	287-605				
			10.0	145	7.87-14.87	278-525				
			12.5	181	6.94-11.78	245-416				

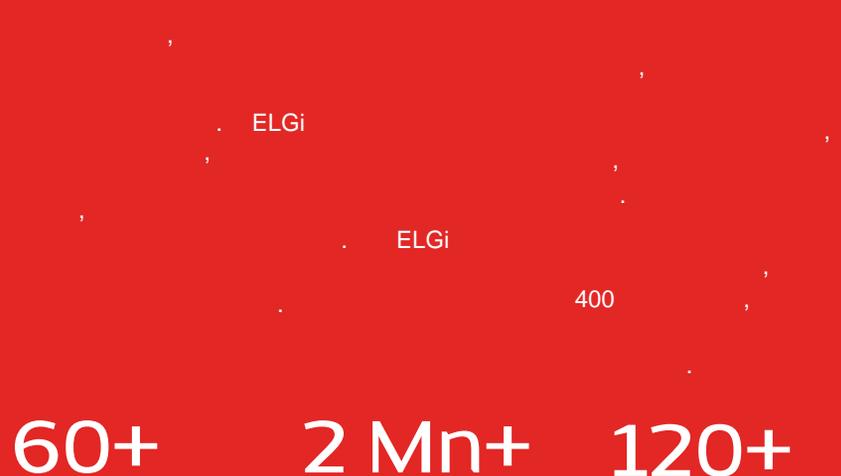
- 50Hz VFD

50Hz	kW				( )		lbs		dB(A)	x x
			bar g	psi g	m <sup>3</sup> /min	cfm				
EG 110	110	150	7.0	102	7.87 - 19.9	278 - 701	6978	3165	75	2830 x 1640 x 2125
			8.0	116	7.75 - 18.4	274 - 649				
			10.0	145	7.75 - 16.4	274 - 580				
EG 110P	110	150	7	102	8.1-21.55	286-761	7496	3400	76	2916 x 1884 x 1925
			8	116	8.04-20.5	284-724				
			9.5	138	7.87-17.5	278-618				
			12.5	181	7.14-14.87	252-525				
EG 110SP	110	150	7.0	102	8.16-21.66	288-765	7696	3491	76	2916 x 1884 x 1925
			8.0	116	7.99-20.61	282-728				
			10.0	145	7.93-17.38	280-621				
			12.5	181	9.77-14.62	345-516				
EG 132	132	175	7.0	102	10.00 - 24.2	353 - 855	7639	3465	75	2830 x 1640 x 2125
			8.0	116	9.85 - 22.4	348 - 791				
			10.0	145	9.65 - 20.1	341 - 710				
EG 132P	132	175	7	102	10.48-26.51	370-936	9458	4290	76	2916 x 1884 x 1925
			8	116	10.34-24.35	365-860				
			9.5	138	10.45-21.52	369-760				
EG 132SP	132	175	7	102	10.42-27.27	368-963	11431	5185	76	2916 x 1884 x 2000
			8	116	10.19-25.2	360-890				
			10	138	9.91-22.37	350-790				
			12.5	181	9.91-17.53	350-619				
EG 160	160	200	7.0	102	11.60 - 29.1	411 - 1026	8422	3820	75	2830 x 1640 x 2125
			8.0	116	11.75 - 26.5	415 - 935				
			10.0	145	11.55 - 24.05	408 - 850				
EG 160P	160	200	7	102	12.71-30.81	449-1088	9568	4340	76	2916 x 1884 x 1925
			8	116	12.57-28.77	444-1016				
			9.5	138	12.49-25.71	441-908				
			12.5	181	9.85-21.44	348-757				
EG 160SP	160	200	7	102	12.8-32	452-1130	11541	5235	76	2916 x 1884 x 2000
			8	116	12.23-30.58	432-1080				
			10	138	11.33-27.41	400-968				
			12.5	181	11.33-21.44	400-757				
EG 200	200	250	4.5	65	15.4 - 38.51	544 - 1360	11949	5420	78	3490 x 2251 x 2441
			7.0	102	14.8 - 37.94	525 - 1340				
			8.0	116	14.7 - 34.48	520 - 1218				
			9.5	138	14.4 - 31.15	512 - 1100				
			12.5	181	12.57 - 25.77	444 - 910				
EG 250	250	300	4.5	65	17.4 - 43.6	614 - 1540	12743	5780	78	3490 x 2251 x 2441
			7.0	102	18.2 - 43.18	642 - 1525				
			8.0	116	18.0 - 41.77	635 - 1475				
			9.5	138	17.7 - 37.38	625 - 1320				
			12.5	181	15.34 - 31.15	542 - 1100				

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представитель  
**ELGi**  
в России и СНГ



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