



CAB-ECOWATT

5113226000 - CAB-400 ECOWATT N 230V50/60HZ N8 - ACOUSTIC CABINET FANS



Airtight ventilation boxes, low noise level, made of galvanized steel sheet, with non-flammable (M0) acoustic insulation of 50 mm thick fiberglass, acoustic silencer on the inlet, airtight seals on inlet and outlet, airtight rotary pull-type latches for easy opening, and backward-curved centrifugal fan. Brushless DC motor with high efficiency and low consumption, 230V±15% 50/60Hz power supply, IP44, ball bearings, thermal protection, IP55 terminal box with ON/OFF switch, built-in potentiometer to adjust speed from 0 to 100% and analog input to control the fan with a 0–10V signal. Operating temperature from -20°C to +40°C.

Other data

Can be installed in any position in indoor installations. Suitable for outdoor installation in horizontal position with protection on inlet and outlet.

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50/60 Hz

Construction

Discharge diameter	400 mm
Fan size	400
Weight	31,50 kg

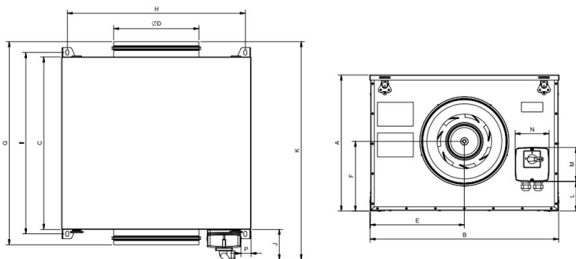
Motor Characteristics

Voltage	1-230V-50Hz
Maximum absorbed current	1,4 A
IP Rating	IP44
Motor insulation class	B

Working Point

Fan speed	3900
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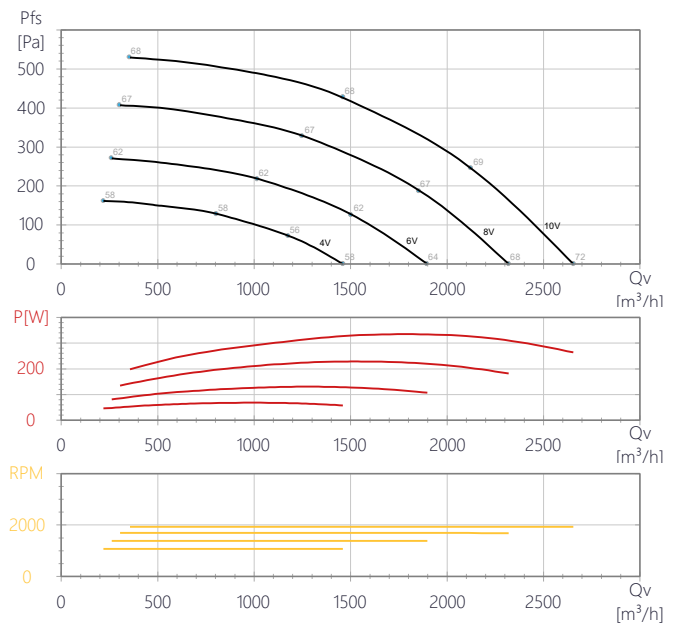
Drawing (mm)



A	B	C	D	E	F	G	H	I	J	K
505	699	579	400	350	252	728	668	605	89	773

L	M	N	P
87	100	100	30

Performance Chart(s)



Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	46	58	65	67	65	66	61	57	72
Inlet LpA @ 1m	35	47	54	56	54	55	50	46	61
Outlet (LwA)	46	59	64	63	67	63	56	49	71
Outlet LpA @ 1m	35	48	53	52	56	52	45	38	60
Surrounding (LwA)	44	50	62	56	58	58	51	47	65
Surrounding LpA @ 1m	33	39	51	45	47	47	40	36	55