

EVCL Fan boxes



Description

Soundproof ventilating boxes, for ventilation or air extraction systems.

Characteristics

Galvanized steel sheet structure with thermal and acoustic insulation.

Made of galvanized steel, forward-curved impeller, directly coupled enclosed motor, with integrated thermal protection, insulation class F and protection rating IP54.

Cable gland for power supply cable included in the casing.

Operating Air Temperature: -20 °C to +60 °C.

Finish: Corrosion-resistant galvanized steel sheet.

use

Aspirazione o immissione di aria pulita o leggermente polverosa. Portate da 1000 a 5000 m³/h e pressioni statiche fino a 450 Pa.

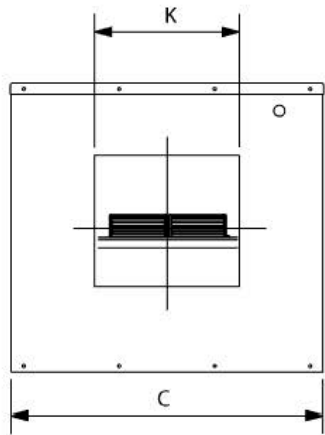
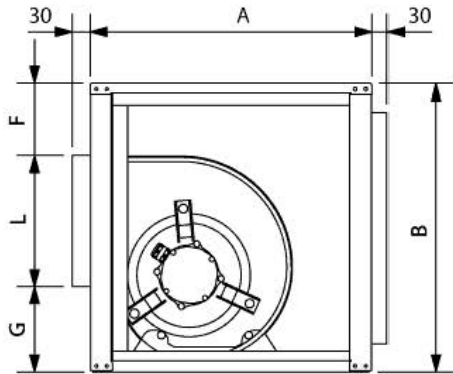
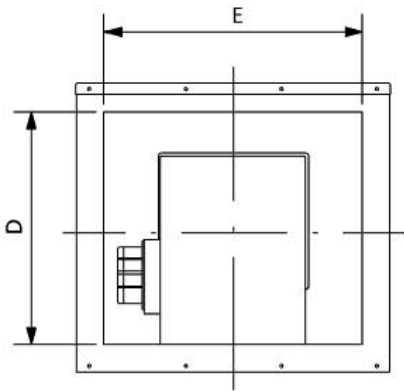
Accessories

- RCS - Speed controls;
- Roof protection T- EVCL;
- Hood with bird mesh C- EVCL;
- Threaded bars EBF;

Dimensions

All dimensions are express in mm.

Models	A	B	C	D	E	F	G	L	K	Weight (kg)
EVCL 7/7	450	460	500	370	410	115	135	210	232	20
EVCL 7/7	450	460	500	370	410	115	135	210	232	20
EVCL 9/9	500	522	550	426	454	107	147	268	303	29
EVCL 10/10	550	575	600	479	504	104	177	294	330	33
EVCL 10/10	550	575	600	479	504	104	177	294	330	34
EVCL 12/12	650	650	700	554	604	105	198	347	392	48



Technical Features

Models	Nominal mechanical power	Nominal electrical power	Nr. Poli	Nr. Velocità	Power Supply	Maximum Current Draw	Sound power(LwA)	Fan Type	Speed Control
	W	W				A	dB(A)		
EVCL 7/7	80	80	6	1	230V-1F-50Hz	0,85	64	CHIUSO	RCS300
EVCL 7/7	150	180	4	1	230V-1F-50Hz	1,4	69	CHIUSO	RCS300
EVCL 9/9	550	660	4	1	230V-1F-50Hz	4,5	81	CHIUSO	RCS900
EVCL 10/10	250	329	6	1	230V-1F-50Hz	2,2	72	CHIUSO	RCS600
EVCL 10/10	550	789	4	1	230V-1F-50Hz	4,5	81	CHIUSO	RCS900
EVCL 12/12	750	887	6	1	230V-1F-50Hz	6	81	CHIUSO	RCS210

Air Flow

You can find the performance curves and the noise spectrum in the technical datasheet available in the “Documentation” section.

Models	W	Nr. Poli	Nr. Velocità	Static Pressure (Pa)										
				50	75	100	150	200	250	300	350	400	450	500
				Flow Rate (m³/h)										
EVCL 7/7	80	4	1	1430	1108	818								
EVCL 7/7	150	6	1			1600	1470	1286	721	115				
EVCL 9/9	550	4	1	3802	3730	3670	3445	3260	2950	2540	1525	635	205	
EVCL 10/10	250	4	1			3350	2995	2255	235					
EVCL 10/10	550	6	1								3500	3455	2891	920
EVCL 12/12	750	6	1					5650	5000	3680	1380	603		

Price List

Models	W	Nr. Poli	EVCL	Speed Control	T- EVC Roof protection	C-EVC Hood with bird mesh	EBF Threatred bars
			euro	euro	euro	euro	euro
EVCL 7/7	150	4	791,73	116,06	58,18	78,48	7,08
EVCL 7/7	80	6	781,64	116,06	58,18	78,48	7,08
EVCL 9/9	550	4	1.012,10	168,48	60,85	83,17	7,08
EVCL 10/10	550	4	1.039,82	168,48	60,85	83,17	7,08
EVCL 10/10	250	6	1.049,01	142,27	60,85	83,17	7,08
EVCL 12/12	750	6	1.333,06	248,98	61,99	85,45	7,08