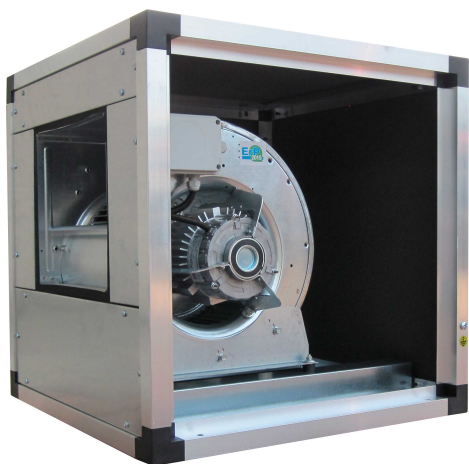


EVCD Fan boxes



Description

Soundproof ventilating boxes, for ventilation or air extraction systems.

Characteristics

Material: structure in aluminium profiles and panels in galvanized sheet.

Fan: in galvanized steel with directly coupled motor.

Anti-vibration joints installed on the outlet mouth.

use

Outlet and inlet of clean air or lightly dusty . Air flow rates from 1000 to 6800 m³/h and static pressure up to 600 Pa , maximum temperature air 40 ° C .

Accessories

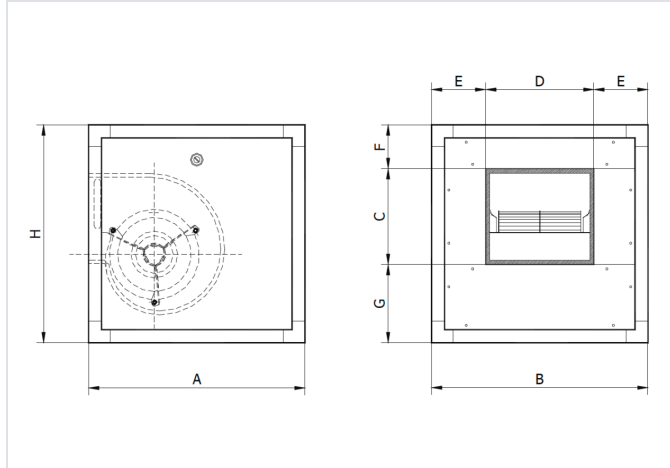
- RCS - Single phase electronic regulator;
- INVERTER - Three-phase Inverter;
- T-EVCD - Rain cover;
- C-EVCD - Cap with bird mesh;
- PF-EVCD - Porta filtro esterno;
- EFPON - Filter;
- K-EVCD - Foot kit.

On demand

- Panels in AISI 304 simple or sandwich steel.
- Panels in simple or sandwiched aluminum sheet.
- Execution with IP55 motor.

Dimensioni

All measures are in mm.

Models		A	B	H	C	D	E	F	G
		mm	mm	mm	mm	mm	mm	mm	mm
	EVCD 7/7	500	500	500	220	250	125	100	180
	EVCD 9/7	600	600	600	280	250	175	105	215
	EVCD 9/9	600	600	600	280	320	140	105	215
	EVCD 10/8	600	600	600	310	285	158	85	205
	EVCD 10/10	600	600	600	310	350	125	85	205
	EVCD 12/9	750	750	750	360	330	210	156	234
	EVCD 12/12	750	750	750	360	420	165	156	234

Technical Features

Models	W	Nr. Poli	Nr. Velocità	Power Supply	IP motore	dB(A) a 1,5 m	Speed Control	Weight kg
EVCD 7/7	50	6	1	230V-1F-50Hz	30	52	RCS300	22,5
EVCD 7/7	147	4	1	230V-1F-50Hz	55	57	RCS300	23
EVCD 9/7	420	4	1	230V-1F-50Hz	30	63	RCS900	37
EVCD 9/9	420	4	1	230V-1F-50Hz	30	66	RCS900	37
EVCD 10/8	250	6	1	230V-1F-50Hz	20	63	RCS600	38
EVCD 10/8	550	4	1	230V-1F-50Hz	30	65	RCS900	38
EVCD 10/10	250	6	1	230V-1F-50Hz	20	58	RCS600	38,5
EVCD 10/10	550	4	1	230V-1F-50Hz	30	67	RCS900	38,5
EVCD 12/9	745	6	1	230V-1F-50Hz	20	64	RCS210	57,5
EVCD 12/9	1100*	6	1	400V-3F-50Hz	30	67	INVERTER	58,5
EVCD 12/12	736	6	3	230V-1F-50Hz	20	64	RCS210 (vel. max)	62,5
EVCD 12/12	1100*	6	1	400V-3F-50Hz	30	68	INVERTER	63

Air flow

Pa : pressure drop in Pascal
* Three-phase

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	100	150	200	250	300	350	400	450	500	550	600
				Flow Rate (m³/h)											
EVCD 7/7	50	6	1	1000	500										
EVCD 7/7	147	4	1	1500	1480	1400	1280	1000	200						
EVCD 9/7	420	4	1						2200	2000	1500	200			
EVCD 9/9	420	4	1					2500	2200	1700	800	400			
EVCD 10/8	250	6	1		2400	2100	1250								
EVCD 10/8	550	4	1					2800	2600	2200	1700	500	100		
EVCD 10/10	250	6	1			3000	2200	500							
EVCD 10/10	550	4	1								2700	2300	1600	1200	700
EVCD 12/9	745	6	1				4450	3800	2900						
EVCD 12/9	1100*	6	1	6000	5700	5300	4200	2550	1600						
EVCD 12/12	736	6	3		6000	5500	5000	4400	2700						
EVCD 12/12	1100*	6	1	6800	6400	5800	5200	4200	2100						

Price List

* trifase
** filtro escluso

Models	W	Nr. Poli	EVCD	Speed Control	T-EVCD - Tettuccio parapioggia	C-EVCD - Cuffia con rete antivolatile	PF-EVCD - Portafiltro Esterno**	EFPON - Filter ePM10 50%	K-EVCD - Foot Kit for EVCD
			euro	euro	euro	euro	euro	euro	euro
EVCD 7/7	50	6	-	-	-	-	-	-	-
EVCD 7/7	147	4	-	-	-	-	-	-	-
EVCD 9/7	420	4	-	-	-	-	-	-	-
EVCD 9/9	420	4	-	-	-	-	-	-	-
EVCD 10/8	250	6	-	-	-	-	-	-	-
EVCD 10/8	550	4	-	-	-	-	-	-	-
EVCD 10/10	250	6	-	-	-	-	-	-	-
EVCD 10/10	550	4	-	-	-	-	-	-	-
EVCD 12/9	745	6	-	-	-	-	-	-	-
EVCD 12/9	1100*	6	-	-	-	-	-	-	-
EVCD 12/12	736	6	-	-	-	-	-	-	-
EVCD 12/12	1100*	6	-	-	-	-	-	-	-