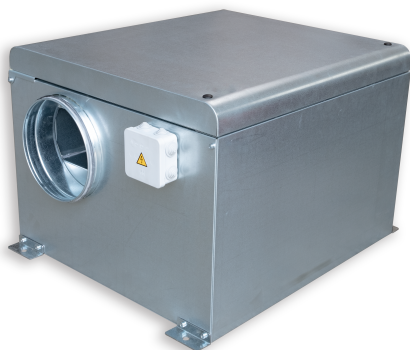


EVINS Ventilating silent boxes with EC motor up to 1600 m³/h



Description

Cassoncini silenziosi con ventilatore elettronico radiale a pale rovesce per impianti di ventilazione o di estrazione dell'aria.

Characteristics

The EVINS casing consists of a self-supporting structure made of galvanized sheet metal with 50 mm thick internal sound-absorbing insulation. The box features two male circular connections with gaskets to prevent air leakage. The front panel, with a hinged door, allows easy maintenance. The fan installed inside the casing is a backward-curved electronically commutated (EC) centrifugal fan, compliant with ErP regulations.

Fan speed can be controlled via a dedicated speed controller or by an external 0-10 V signal. Maximum air flow temperature: -20 °C / +50 °C. Power supply: 230 V / 1 ph / 50 Hz. Box protection class: IP44 (IP54 for the EVINS-315 model). Terminal board protection class: IP55.

use

Aspirazione o immissione di aria pulita o leggermente polverosa. Portate da 100 a 1600 m³/h e pressioni statiche fino a 1000 Pa.

Control electronics

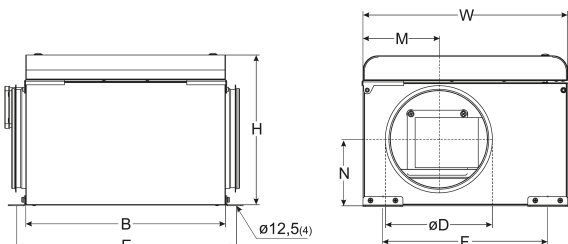
- EVSRC - Fan Speed Controller for EVINS.
- Segnale 0-10V proveniente da regolatore esterno.

Accessories

Rete di protezione (obbligatoria per l'utilizzo a bocca libera).

Dimensions

All measures are express in mm.

Models			B	W	H	M	N	D	E	F	Weight
			mm	mm	mm	mm	mm	mm	mm	mm	kg
	EVINS-125	400	410	325	205	165,5	125	440	330	12,3	
	EVINS-160	550	485	340	149	193	160	590	405	19	
	EVINS-200	600	545	425	170	259,3	200	640	465	25	
	EVINS-250	600	545	425	194	234,5	250	640	565	25	
	EVINS-315	437	595	475	297,5	238	315	477	515	31	

Technical Features

Data based on the nominal values stated by the fan manufacturer.

EVINS		125	160	200	250	315
Fan Type		Plug fan				
Nr. Funs	Nr	1				
Sound pressure level in free field at 1 m from the fan with ducted connections, Lp.	dB(A)	47	54	58	63	63
Power Supply	V / ph / Hz	230/1/50				
Maximum Current Draw	A	0,4	0,99	1,45	1,69	3
Maximum Power Consumption	W	53	114	195	213	400

Air Flow

Models	Static Pressure (Pa)					
	200	300	400	600	800	1000
	Flow Rate (m³/h)					
EVINS-125	120	30				
EVINS-160	460	390	300	180	40	
EVINS-200	880	790	670	480	300	120
EVINS-250	950	850	750	550	310	
EVINS-315	1520	1430	1320	1080	680	

Price List

Models	Eur	Speed Controller	Protective Grille
		EVSRC	
EVINS-125	1.039,60	141,28	27,52
EVINS-160	1.298,58	141,28	33,03
EVINS-200	1.494,20	141,28	38,53
EVINS-250	1.574,31	141,28	47,70
EVINS-315	3.388,95	141,28	55,05

