

REB

Heat recovery units with EC Technology motor and built-in by-pass



REB-15...60



REB-80...120

Heat recovery units with EC Technology motor and built-in by-pass, low power consumption and heat recovery efficiency of over 85%.

Characteristics:

- Counterflow heat exchanger.
- With 100% automatic by-pass.
- Low consumption fans with built-in regulation.
- Lateral maintenance access.
- Compatible operation at 50/60 Hz.
- Particle filters with efficiencies depending on model.

Finishing for models REB-15 to REB-60:

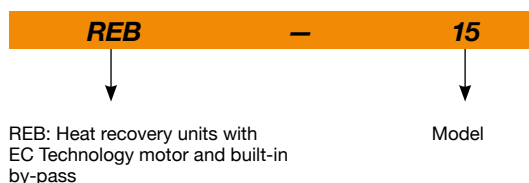
- External structure made of painted galvanised steel sheet.
- Internal anti-condensation foam coating.
- Internal structure made of anti-corrosive galvanised steel sheet.

- Low profile models for false ceiling installation.
- Control compatible with MODBUS RTU.

Finishing for models REB-80 to REB-120:

- Equipment structure made of anti-corrosive galvanised sheet steel.
- External anti-condensation foam coating.
- Interior made of expanded polypropylene with low weight and low noise emissions.
- Low profile models for false ceiling installation.

Order code



Characteristics based on size

	REB-15...60	REB-80...120
Supply standard filters	G4+F7	G4
Extraction standard filters	G4	G4
Free cooling function 100% of flow	YES	YES
Heat recovery type	Enthalpy	Enthalpy
Compatible with SI-CO2+HUMEDAD control	YES	YES
Control by MODBUS RTU	YES	-

Technical characteristics

Model	Maximum flow rate (m ³ /h)	Max. electric power (W)	Maximum admissible current (A) 220-240V	Recovery efficiency (%)	Sound pressure level dB(A) ¹ Irradiated	Approx. weight (Kg)
REB-15	215	80	0.66	81	18	25
REB-25	285	130	1.13	81	27	32
REB-40	425	150	1.13	84	18	39
REB-60	590	270	2.05	85	23	51
REB-80	960	300	1.30	82	41	72
REB-120	1440	325	1.41	79	42	91

1. Sound pressure level in dB(A) at a distance of 5 m and at maximum flow rate.



Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Accessories



FILTROS



TEJ



SI-CO2+HUMEDAD



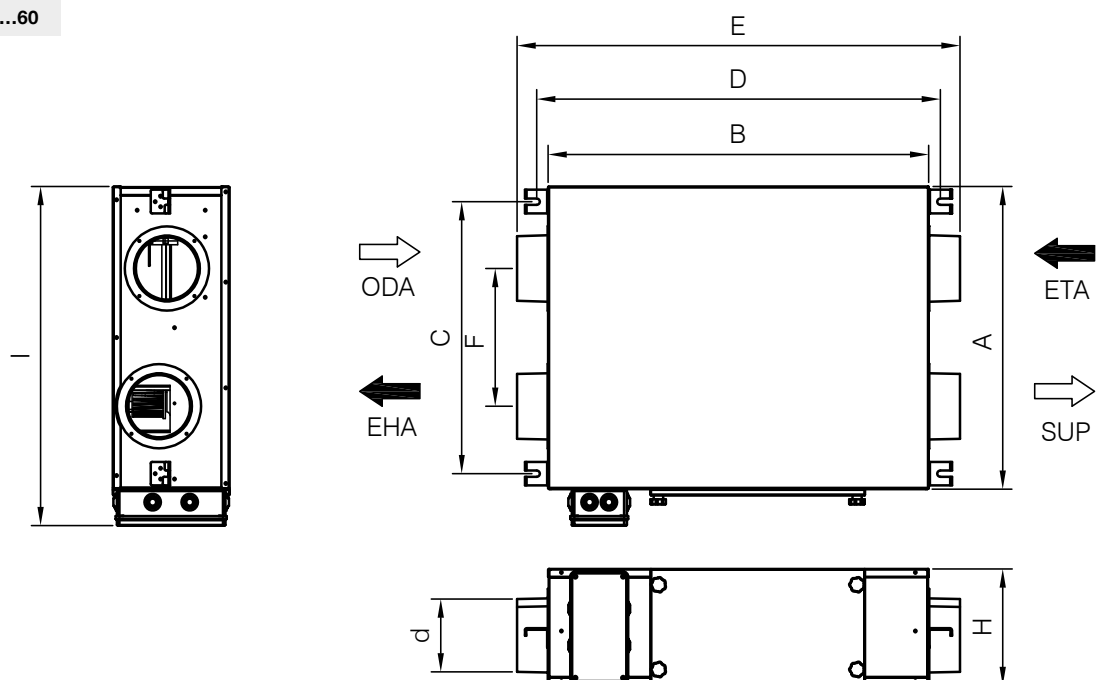
SI-CO2 IND



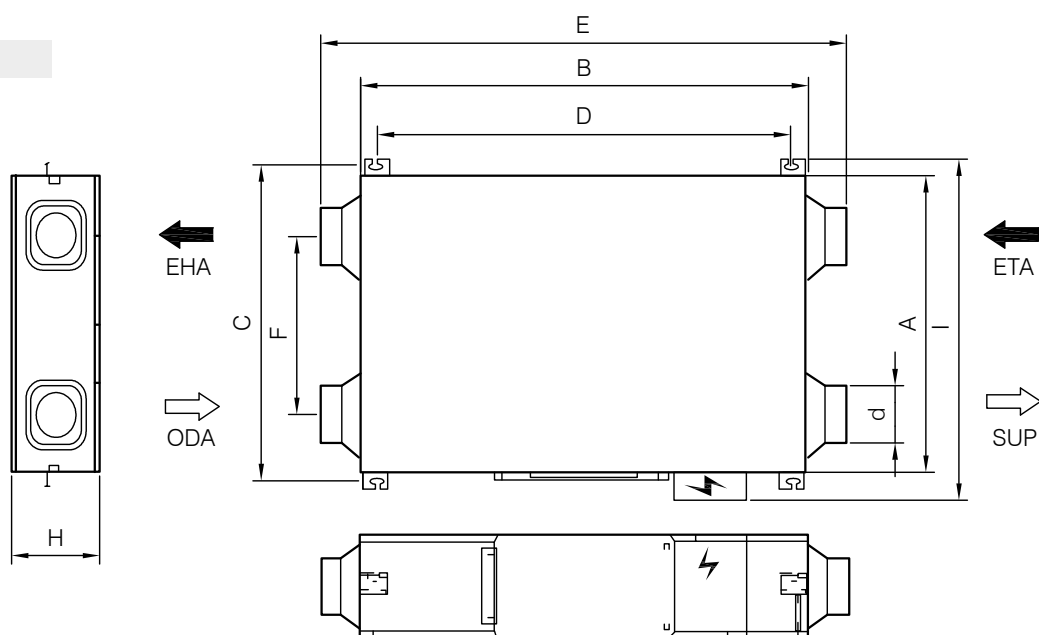
SONDA PRESIÓN DIFERENCIAL

Dimensions mm

REB-15...60



REB-80...120



	A	B	C	D	d	E	F	H	I
REB-15	570	718	514	762	125	826	260	220	640
REB-25	700	860	639	904	160	968	360	254	770
REB-40	710	1032	654	1076	160	1158	320	250	788
REB-60	981	1060	923	1124	200	1226	459	250	1059
REB-80	883	1325	953	1255	247	1485	429	390	1000
REB-120	1132	1328	1202	1258	247	1488	680	395	1250

ODA: Fresh outdoor air / SUP: Air supply to the premise / EHA: Exit of exhaust air / ETA: Air extraction from premises

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inWG

