

Reneo-Fit D 150-E S14

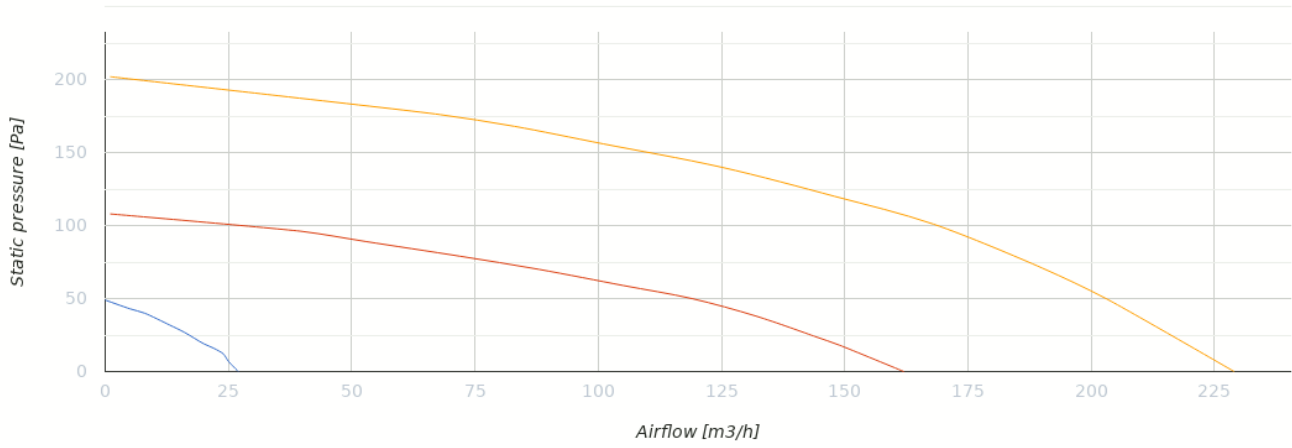
Heat and energy recovery air handling units



- Sound pressure level LpA at 3 m: 27
- Heat exchanger type: Counter flow
- Heat exchanger material: Enthalpy
- Extract filter: Coarse > 60 %
- Supply filter: Coarse > 60 % (option: ePM1 60 %)
- In sound-insulated casing
- Enthalpy heat exchanger
- Bypass: Manual
- Control: Wired control panel
- Casing material: EPP
- CO2 sensor: Optional

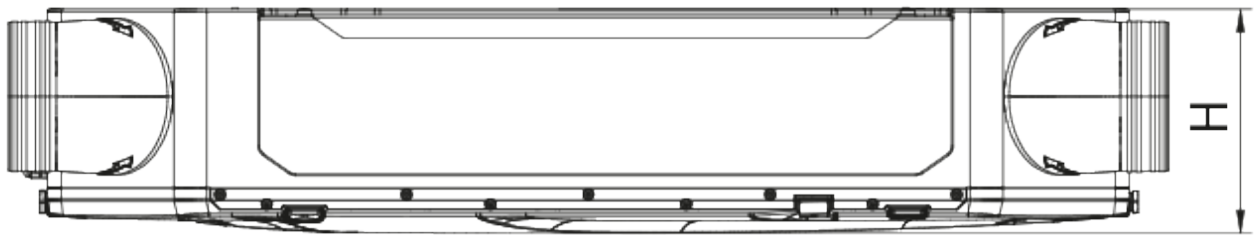
	Unit of measurement	Reneo-Fit D 150-E S14
Connected air duct size	mm	160/125
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	72
Unit current	A	0.63
Maximum airflow	m ³ /h	229
Sound pressure level LpA at 3 m	dB(A)	27
Heat recovery efficiency, max	%	85
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Enthalpy
Weight	kg	19.5
Extract filter	-	Coarse > 60 %
Supply filter	-	Coarse > 60 % (option: ePM1 60 %)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ambient air humidity max	%	60
Ingress protection rating	-	IP22

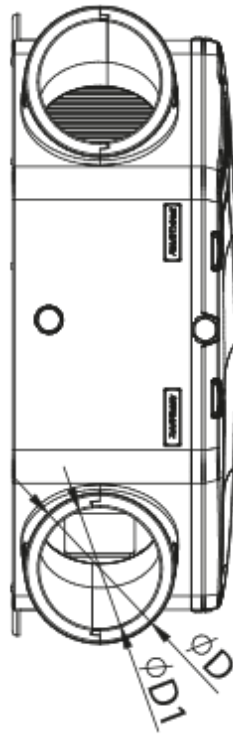
Ingress protection rating of the drive	-	IP44
Article	-	8120411

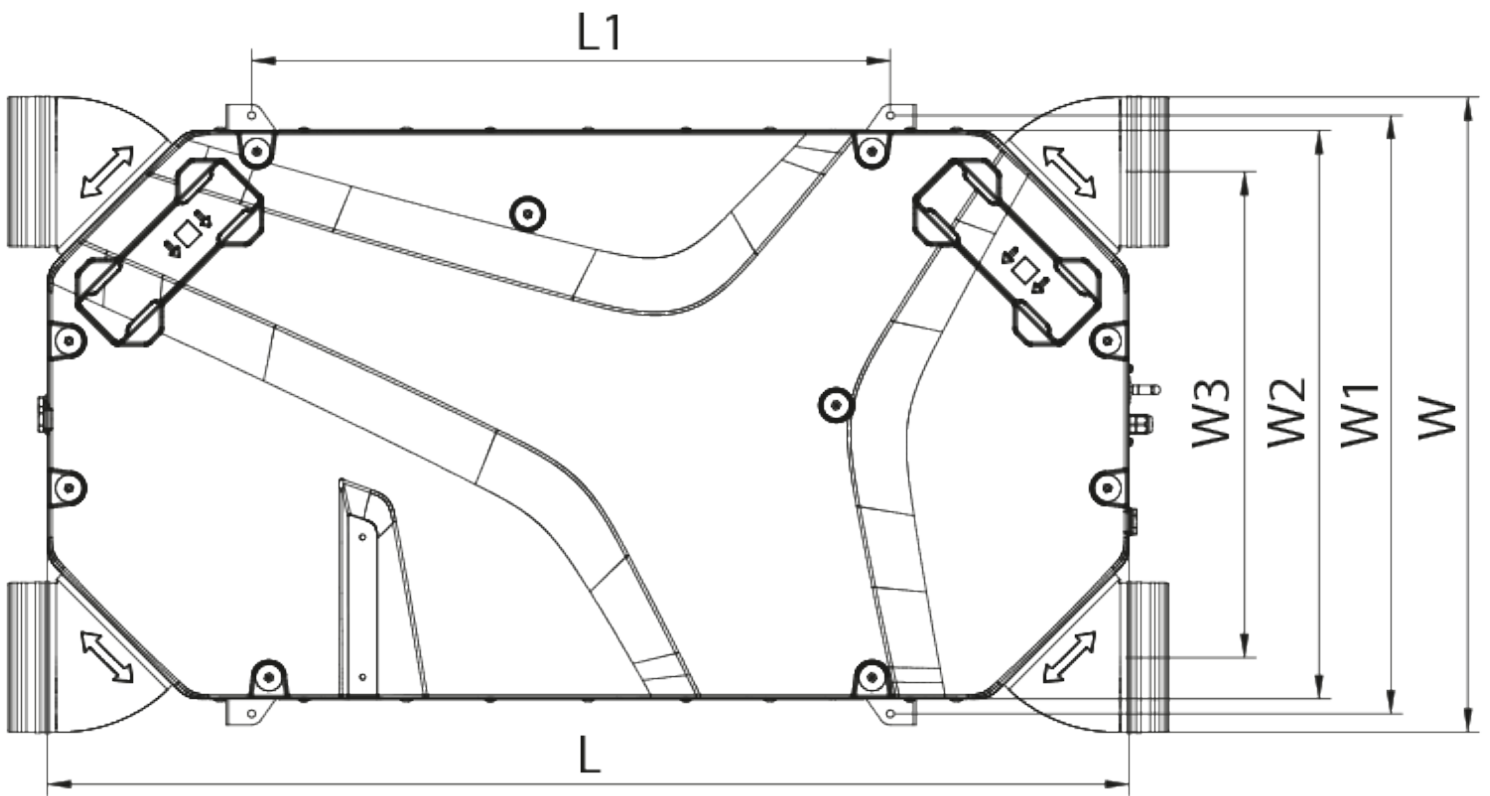


Dimensions

Ø D	Ø D1	H	L	L1	W	W1	W2	W3
160	125	242	1160	685	683	642	610	521







Ecodesign

Trademark	Blauberg					
Model	Reneo-Fit D 150-E S14					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-78.8	A+	-41.6	A	-17.7	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	78					
Maximum flow rate (m ³ /h)	168					
Electric power input (W)	64					
Reference flow rate (m ³ /s)	0.033					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.18					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	48					
The annual electricity consumption (AEC) (kWh/a)	Cold	Average		Warm		
	677	140		95		
The annual heating saved (AHS) (kWh/a)	Cold	Average		Warm		
	8695	4445		2010		