

VUE 150 P3 A12



Heat recovery air handling units in heat- and sound-insulated casing

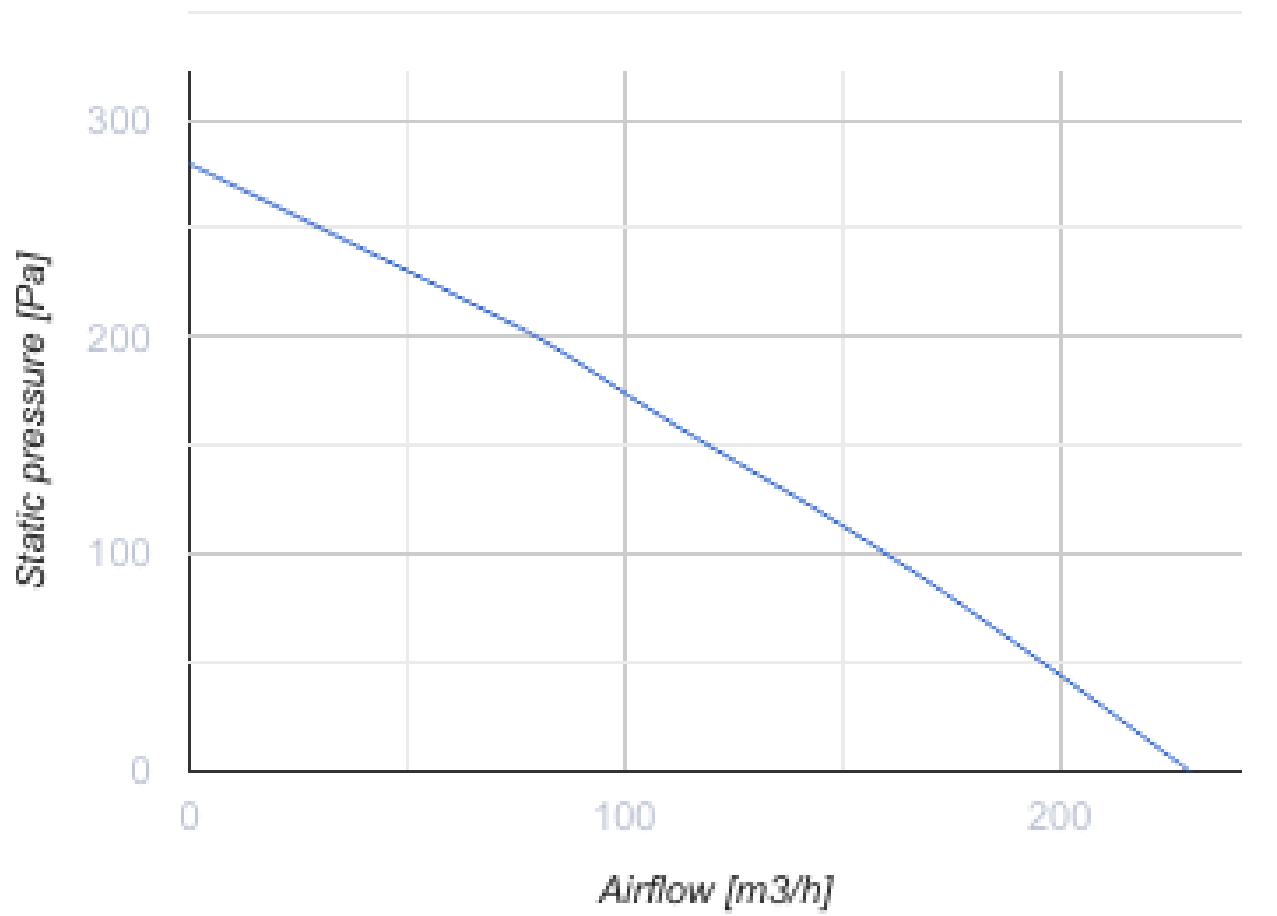
- Maximum airflow: 230
- Sound pressure level LpA at 3 m: 49
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4 and F8 (PM2.5 93%)
- Sound insulation
- Motor type: AC
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Polypropylene/Thermoplastic elastomer

	Unit of measurement	VUE 150 P3 A12
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	125
Unit current	A	0.6
Maximum airflow	m ³ /h	230
Sound pressure level LpA at 3 m	dB(A)	49
Heat recovery efficiency, max	%	87
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Enthalpy
Weight	kg	26
Extract filter	-	G4
Supply filter	-	G4 and F8 (PM2.5 93%)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-15
Ambient air temperature min	°C	0
Ambient air temperature max	°C	40
Ambient air humidity max	%	80
Ingress protection rating	-	IP22

Ingress protection rating of the drive

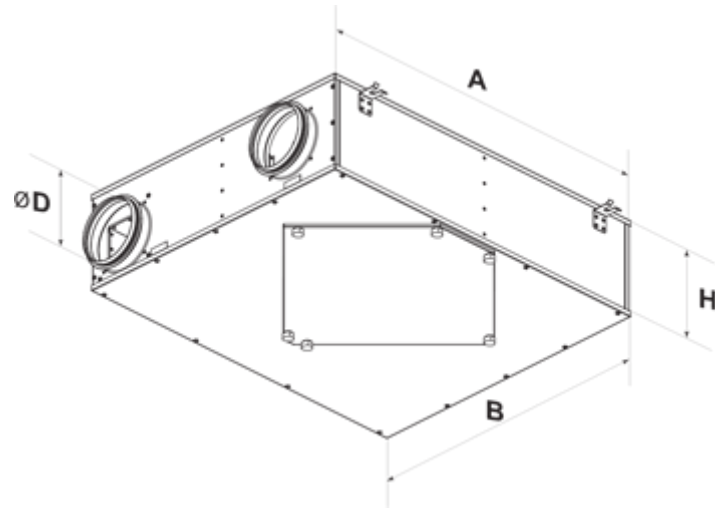
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IP44





Dimensions

ØD	A	B	H
100	854	704	227

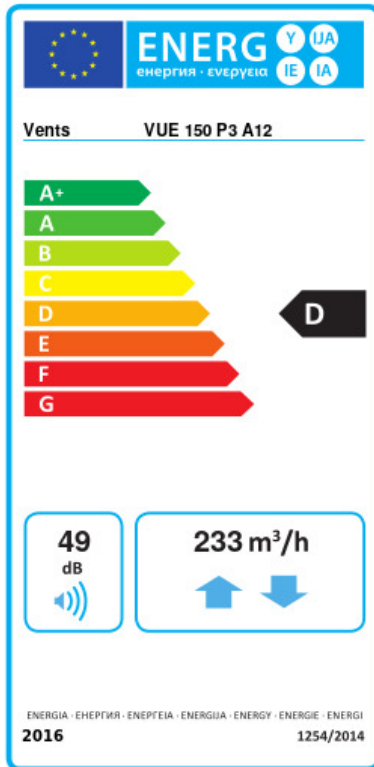


Accessories

Other accessories

Name	Photo	Description
SF 300x220x48 G4		Panel filter G4
SF 300x220x48 F8		F8 panel filter

Ecodesign



Trademark	Vents					
Model	VUE 150 P3 A12					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-61	A+	-20.9	D	4.7	G
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)	233					
Electric power input (W)	118					
Reference flow rate (m ³ /s)	0.033					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.675					
Control typology	Manual control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU BVU					
Sound power level (dB(A))	49					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	1428		891		846	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	7094		3626		1640	