

VUT 270 V5B EC A14



Heat recovery air handling units in sound- and heat-insulated casings equipped with a counter-flow polystyrene heat exchanger

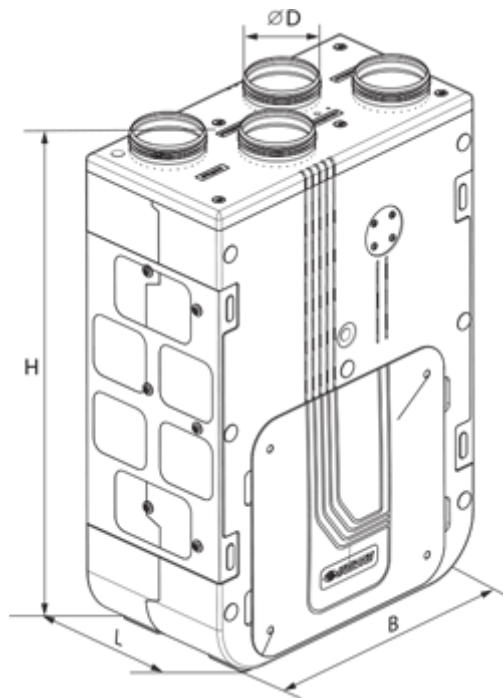
- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 34
- Heat exchanger type: Counter flow
- Extract filter: G4
- Supply filter: G4 (option F8)
- Sound insulation
- Motor type: EC
- Bypass: Manual
- Control: Remote Control
- Casing material: EPP
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	VUT 270 V5B EC A14
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	162
Unit current	A	1.2
Maximum airflow	m ³ /h	300
Sound pressure level LpA at 3 m	dB(A)	34
Heat recovery efficiency, max	%	98
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Polystyrene
Weight	kg	13
Extract filter	-	G4
Supply filter	-	G4 (option F8)
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
--	---	------





Dimensions

ØD	B	H	L
125	590	893	316




Accessories


Sensors

Name	Photo	Description
HV2		Humidity sensor
CO2-1		CO2 sensors
CO2-2		CO2 sensors
HR-S		Electro-mechanical humidistats



Condensation drainage

Name	Photo	Description
SH-32		The hydraulic U-trap for condensate drainage from heat exchangers and coolers in ventilation and air conditioning systems

For round ducts

Name	Photo	Description
KRV 125		Air damper for air flow cut-off in round air ducts

Other accessories

Name	Photo	Description
SF 264x182x18 G4		Panel filter G4
SF 264x182x18 F8		F8 panel filter