

VUTR 400 TH H EC A17



Horizontal air handling units with a rotary heat exchanger

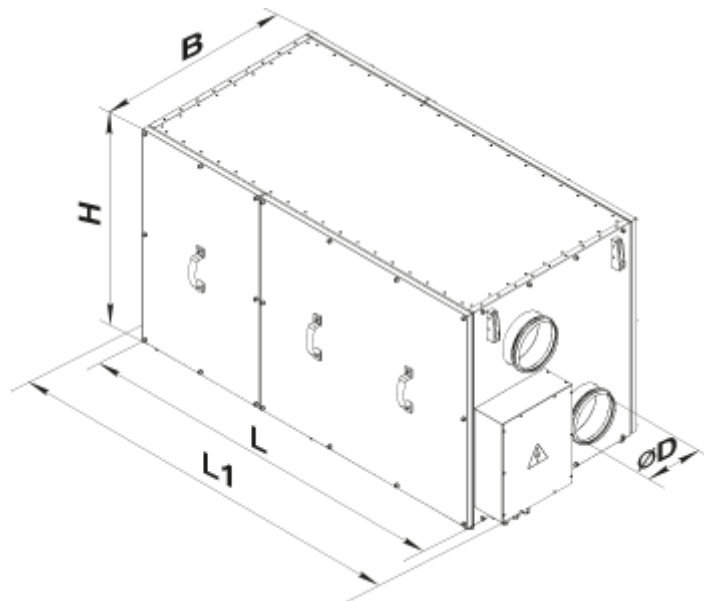
- Maximum airflow: 520
- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4 (F7 option)
- Sound insulation
- Motor type: EC
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	VUTR 400 TH H EC A17
Connected air duct size	mm	160
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	310
Unit current	A	4.6
Maximum airflow	m ³ /h	520
Sound pressure level LpA at 3 m	dB(A)	45
Heat recovery efficiency, max	%	85
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	150
Extract filter	-	G4
Supply filter	-	G4 (F7 option)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-10
Ambient air temperature min	°C	1

Ambient air temperature max	°C	40
Ambient air humidity max	%	80
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44



Dimensions

ØD	B	H	L	L1
159	648	710	1250	1421




Accessories

Sensors



Name	Photo	Description
HV2		Humidity sensor
DPWC11200		Humidity sensor

VOC sensors



Name	Photo	Description
DPWQ30600		VOC sensors

DPWQ40200		CO2 sensor
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For round ducts

Name	Photo	Description
KOM 160		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KRV 160		Air dampers for automatic air flow control in round ducts

Electric actuators

Name	Photo	Description
Belimo LF230		The Belimo LF series actuators are designed for controlling air dampers with cross section up to 0.8 m ² performing protection functions
Belimo TF230		The actuators are designed for controlling air dampers with cross section up to 0.4 m ² performing protection functions

Other accessories

Name	Photo	Description
SF 600x332x48 G4		Panel filter G4
SFK 600x330x27 G4		G4 pocket filter
SFK 600x330x27 F7		F7 pocket filter