

VUTR 400 EH EC A18

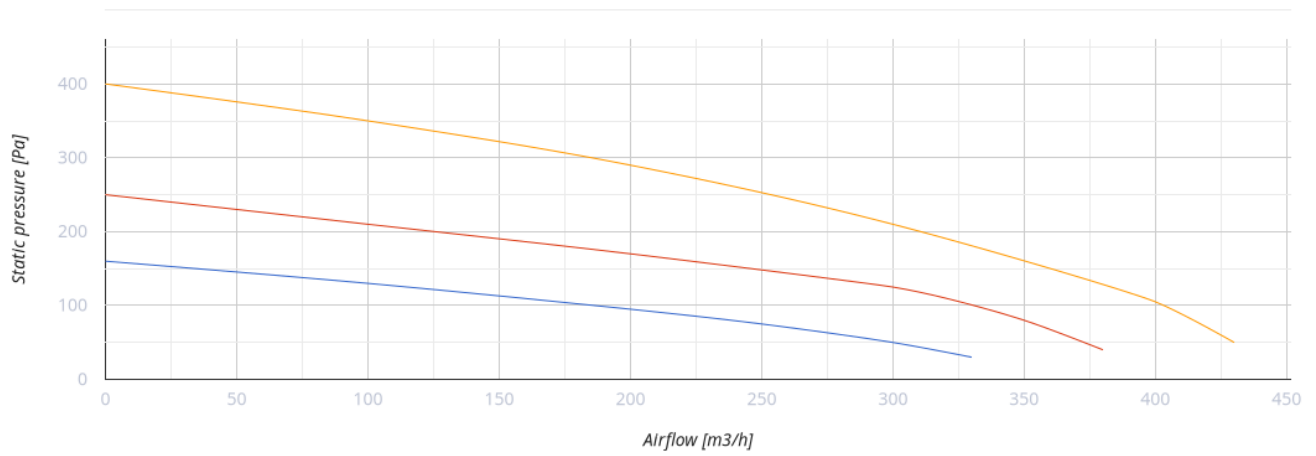
Horizontal air handling units with a rotary heat exchanger



- Power of electrical reheater: 2000
- Maximum airflow: 400
- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Electric
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

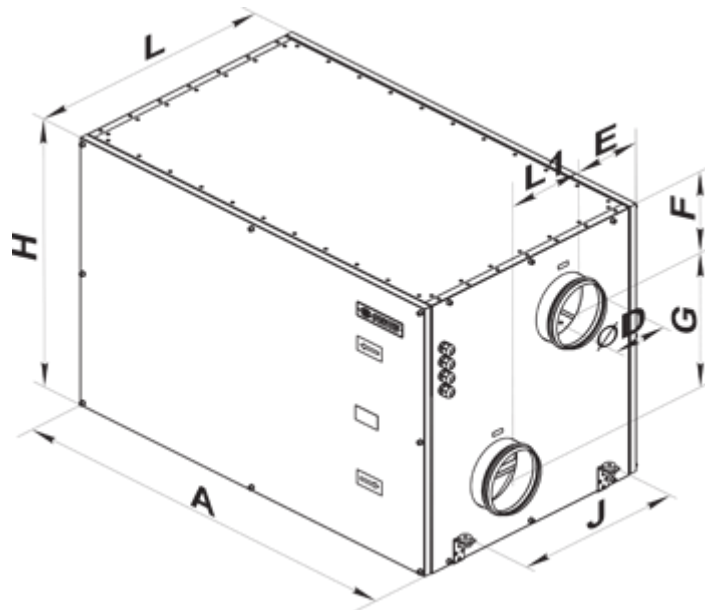
	Unit of measurement	VUTR 400 EH EC A18
Connected air duct size	mm	160
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	290
Power of electrical reheater	W	2000
Unit current	A	9.9
Maximum airflow	m ³ /h	400
Sound pressure level LpA at 3 m	dB(A)	45
Heat recovery efficiency, max	%	95
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	112
Extract filter	-	G4
Supply filter	-	G4
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	%	80

Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44



Dimensions

ØD	A	E	F	G	J	H	L	L1
159	1050	225	167	333	440	670	648	200






Accessories

VOC sensors



Name	Photo	Description
DPWQ30600		VOC sensors

DPWQ40200		CO2 sensor
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Sensors

Name	Photo	Description
DPWC11200		Humidity sensor
HR-S		Electro-mechanical humidistat
HV2		Humidity sensor




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 CM230		The actuators are designed for controlling air dampers with cross section up to 0.4 m ²

Other accessories

Name	Photo	Description
SFK 393x235x27 G4		G4 pocket filter
SF 600x324x48 G4		Panel filter G4
PCOS004850		The control module is designed for connection of the pCO series controllers (except for pCOB) to ventilation control systems in compliance with the Modbus RS485 protocol.