

VUTR 2000 EH EC A18

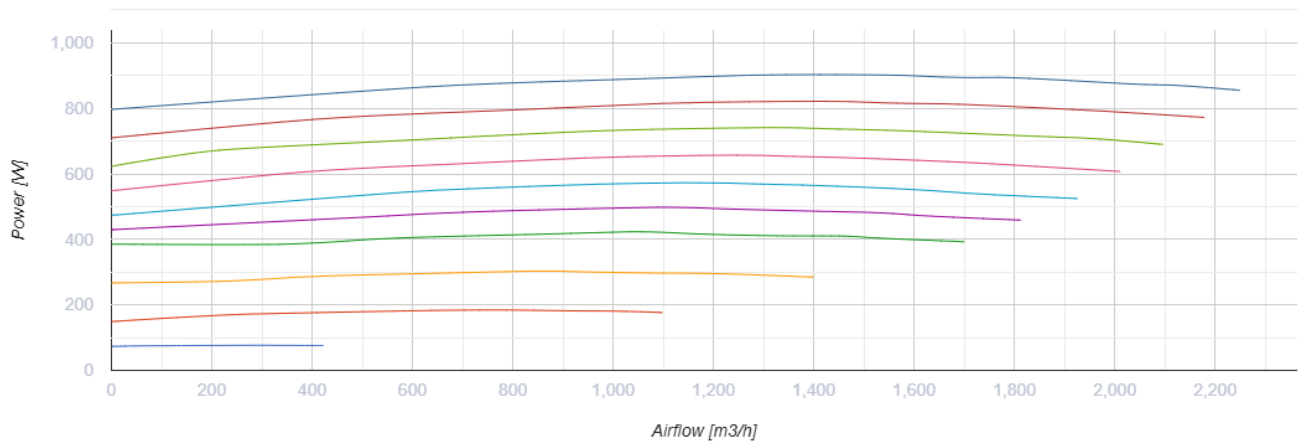
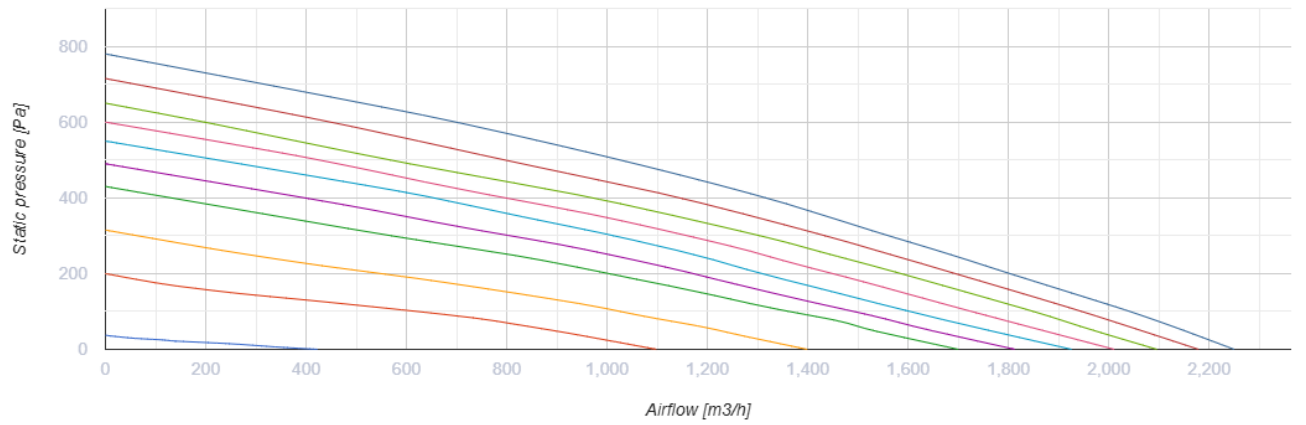


Air handling units in heat- and sound-insulated casing with an electric or a water heater

- Power of electrical reheater: 12000
- Maximum airflow: 2250
- Sound pressure level LpA at 3 m: 64
- 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

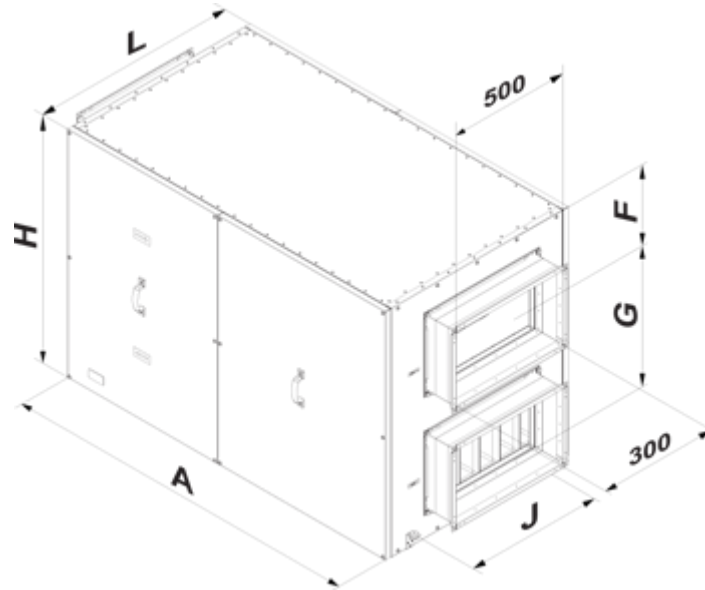
	Unit of measurement	VUTR 2000 EH EC A18
Connected air duct size	mm	500x300
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	1070
Power of electrical reheater	W	12000
Unit current	A	22.4
Maximum airflow	m ³ /h	2250
Sound pressure level LpA at 3 m	dB(A)	64
Heat recovery efficiency, max	%	93
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	198
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

A	F	G	J	H	L
1485	275	480	630	1010	875






Accessories

VOC sensors


Name	Photo	Description
DPWQ30600		VOC sensors
DPWQ40200		CO2 sensor

Sensors


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

For rectangular ducts




Name	Photo	Description
KOM1 500x300		Gravity backdraft damper for air duct

KR 500x300		Air damper for air flow control in rectangular air ducts
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Electric actuators

Name	Photo	Description
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
SFK 800x477x27 G4		G4 pocket filter
SF 800x477x47 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.