

# VUTR 400 TH H EC A18



The heat recovery air handling units in sound- and heat-insulated casings are equipped with a rotary heat exchanger and a built-in heat pump

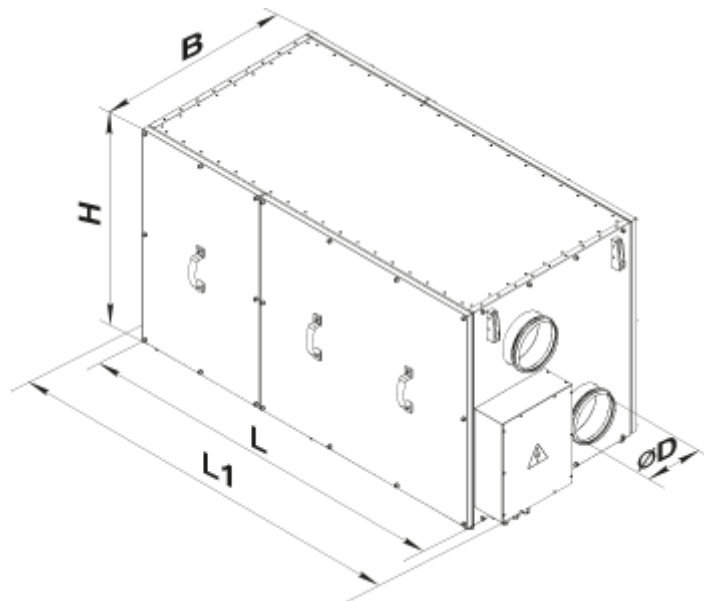
- Maximum airflow: 520
- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4 (F7 option)
- Sound insulation
- Motor type: EC
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: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

	Unit of measurement	VUTR 400 TH H EC A18
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 <sup>3</sup> /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
<a href="#">HV2</a>		Humidity sensor
<a href="#">DPWC11200</a>		Humidity sensor

### VOC sensors



Name	Photo	Description
<a href="#">DPWQ30600</a>		VOC sensors

<a href="#">DPWQ40200</a>		CO2 sensor
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### For round ducts

Name	Photo	Description
<a href="#">KOM 160</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KRV 160</a>		Air damper for air flow cut-off in round air ducts

### Electric actuators

Name	Photo	Description
<a href="#">Belimo LF230</a>		The Belimo LF series actuators are designed for controlling air dampers with cross section up to 0.8 m <sup>2</sup> performing protection functions
<a href="#">Belimo TF230</a>		The actuators are designed for controlling air dampers with cross section up to 0.4 m <sup>2</sup> 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