

# VUTR 200 V2E EC A21

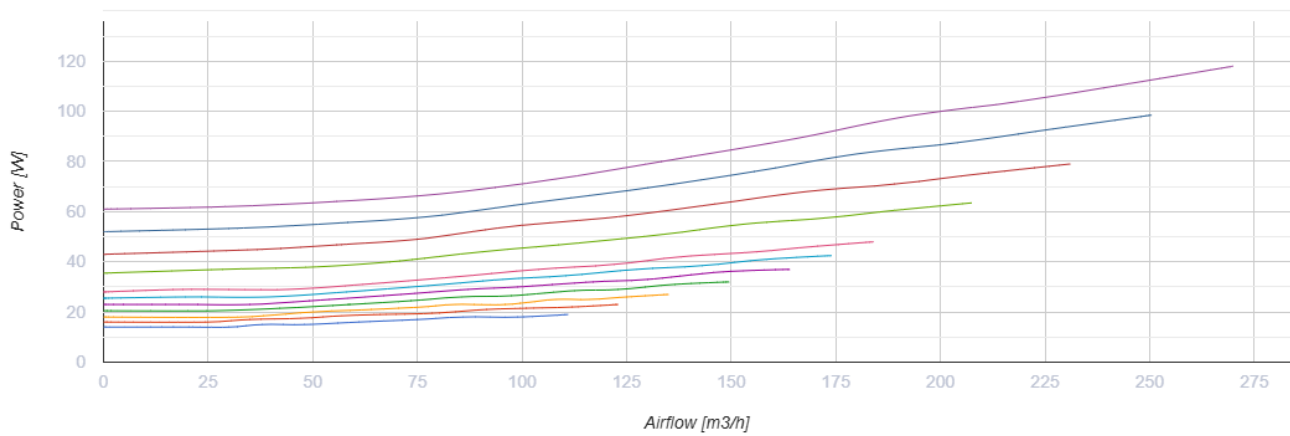
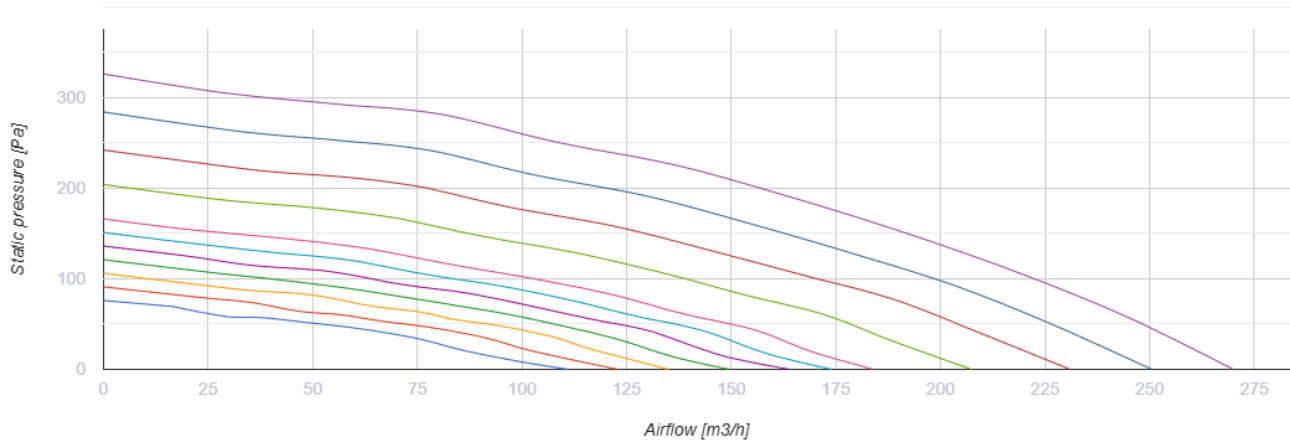


Vertical air handling units with a sorption rotary heat exchanger

- Power of electrical reheater: 700
- Maximum airflow: 270
- Sound pressure level LpA at 3 m: 28
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4, F7
- Sound insulation
- Motor type: EC
- Reheater: Electric
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Polypropylene/Thermoplastic elastomer
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

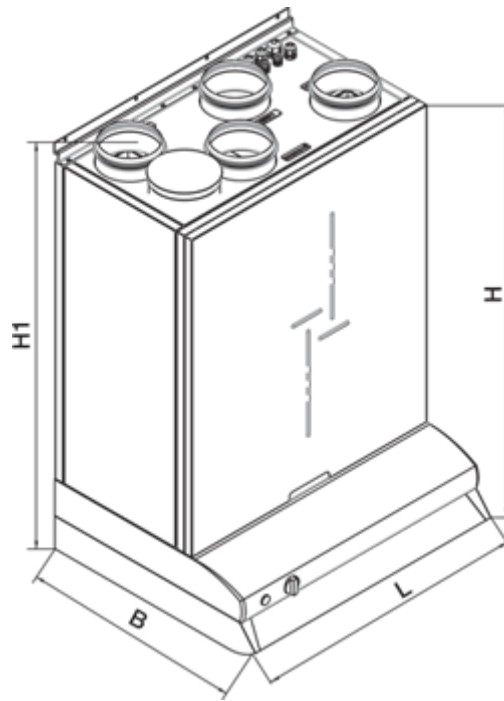
	Unit of measurement	VUTR 200 V2E EC A21
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	118
Power of electrical reheater	W	700
Unit current	A	4
Maximum airflow	m <sup>3</sup> /h	270
Sound pressure level LpA at 3 m	dB(A)	28
Heat recovery efficiency, max	%	92
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	48
Extract filter	-	G4
Supply filter	-	G4, F7
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	B	H	H1	L
122	508	630	754	598





## Accessories



### Control Panels for AHU

Name	Photo	Description
<a href="#">A25</a>		Touch screen control panel for controlling industrial and residential air handling units






### Other accessories

Name	Photo	Description
<a href="#">A22</a>		Control panels for controlling industrial and residential air handling units
<a href="#">A22 WiFi</a>		Control panels for controlling industrial and residential air handling units



### Sensors

Name	Photo	Description
<a href="#">HR-S</a>		Electro-mechanical humidistat
<a href="#">HV2</a>		Humidity sensor


### For round ducts

Name	Photo	Description
<a href="#">SR 125/600</a>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
<a href="#">SR 125/900</a>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
<a href="#">SR 125/1200</a>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
<a href="#">SRF 125/600</a>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
<a href="#">SRF 125/900</a>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
<a href="#">SRF 125/2000</a>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material



### For round ducts

Name	Photo	Description
<a href="#">KOM 125</a>		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
<a href="#">KRV 125</a>		Air dampers for automatic air flow control in round ducts


### Electric actuators

Name	Photo	Description
<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 284x103x60 G4		Panel filter G4
SF 284x103x60 F7		F7 panel filter

### Flanges

Name	Photo	Description
<a href="#">KH-1</a>		Kitchen hood for removing combustion products, vapors and odors from the air