

VUTR 200 VEK EC R A21



Air handling units in a heat- and sound-insulated casing

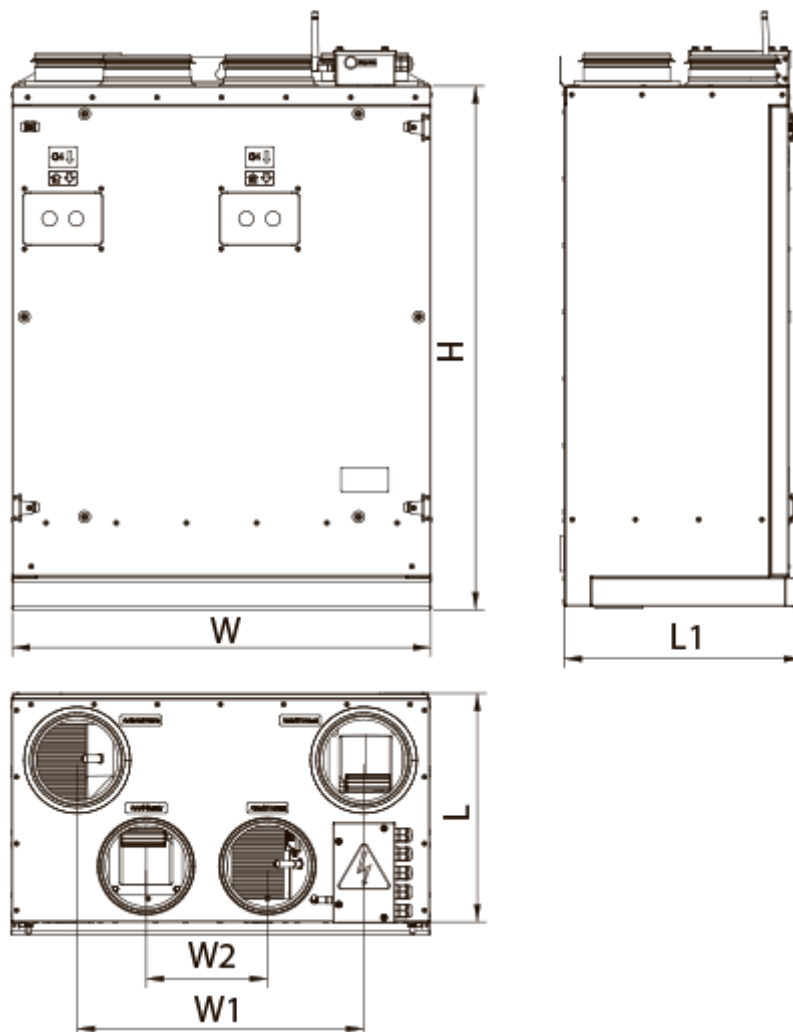
- Power of electrical reheater: 700
- Maximum airflow: 270
- Sound pressure level LpA at 3 m: 33
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4 (F7 optional)
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Reheater: Built-in
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	VUTR 200 VEK EC R A21
Connected air duct size	mm	125
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	171
Power of electrical reheater	W	700
Unit current	A	4.31
Maximum airflow	m ³ /h	270
Sound pressure level LpA at 3 m	dB(A)	33
Heat recovery efficiency, max	%	93
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	53
Extract filter	-	G4
Supply filter	-	G4 (F7 optional)
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	%	60
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44

Dimensions




H	W	W1	W2	L	L1
746	596	408	173	326	338





Accessories

Control Panels for AHU




Name	Photo	Description
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A25		The control panel with a sensor display
A22		The A22/A22 WiFi control panels are used for control of industrial and domestic air handling units with an A21 automation system.
A22 WiFi		The A22/A22 WiFi control panels are used for control of industrial and domestic air handling units with an A21 automation system.



Sensors

Name	Photo	Description
HR-S		Electro-mechanical humidistats
CO2-1		CO2 sensors

For round ducts

Name	Photo	Description
SR 125/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 125/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 125/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts

Name	Photo	Description
KOM 125		Spring-loaded backdraft damper for round ducts
KRV 125		Air damper for air flow cut-off in round air ducts

Electric actuators

Name	Photo	Description
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[Belimo TF230](#)



The actuators are designed for controlling air dampers with cross section up to 0.4 m² performing protection functions