

VUTR 600 VE EC A21



Air handling units in heat- and sound-insulated casing

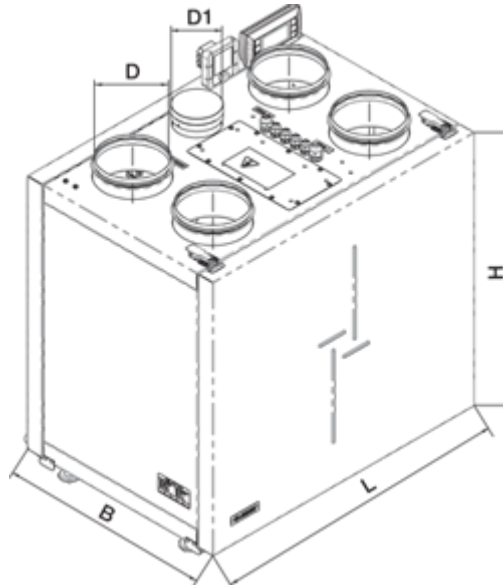
- Power of electrical reheater: 2800
- Maximum airflow: 670
- Sound pressure level LpA at 3 m: 35
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4, F7
- Sound insulation
- Motor type: EC
- Reheater: Electric
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Polypropylene/Thermoplastic elastomer
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	VUTR 600 VE EC A21
Connected air duct size	mm	200
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	405
Power of electrical reheater	W	2800
Unit current	A	14.8
Maximum airflow	m ³ /h	670
Sound pressure level LpA at 3 m	dB(A)	35
Heat recovery efficiency, max	%	89
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	92
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	ØD1	B	H	H1	L
199	124	628	772	852	819





Accessories


Control Panels for AHU

Name	Photo	Description
A25		The control panel with a sensor display

Other accessories







Name	Photo	Description
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

HV2		Humidity sensor
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For round ducts

Name	Photo	Description
SR 200/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 200/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 200/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 200/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 200/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 200/2000		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 200		Spring-loaded backdraft damper for round ducts
KRV 200		Air damper for air flow cut-off in round air ducts

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
SF 536x220x40 G4		Panel filter G4

SF 536x220x40 F7		F7 panel filter
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Flanges

Name	Photo	Description
KH-1		The kitchen exhaust hood is designed to clean air from combustion products, fumes, odors that form during cooking in the kitchen

