

VUER 351 PE EC R A21

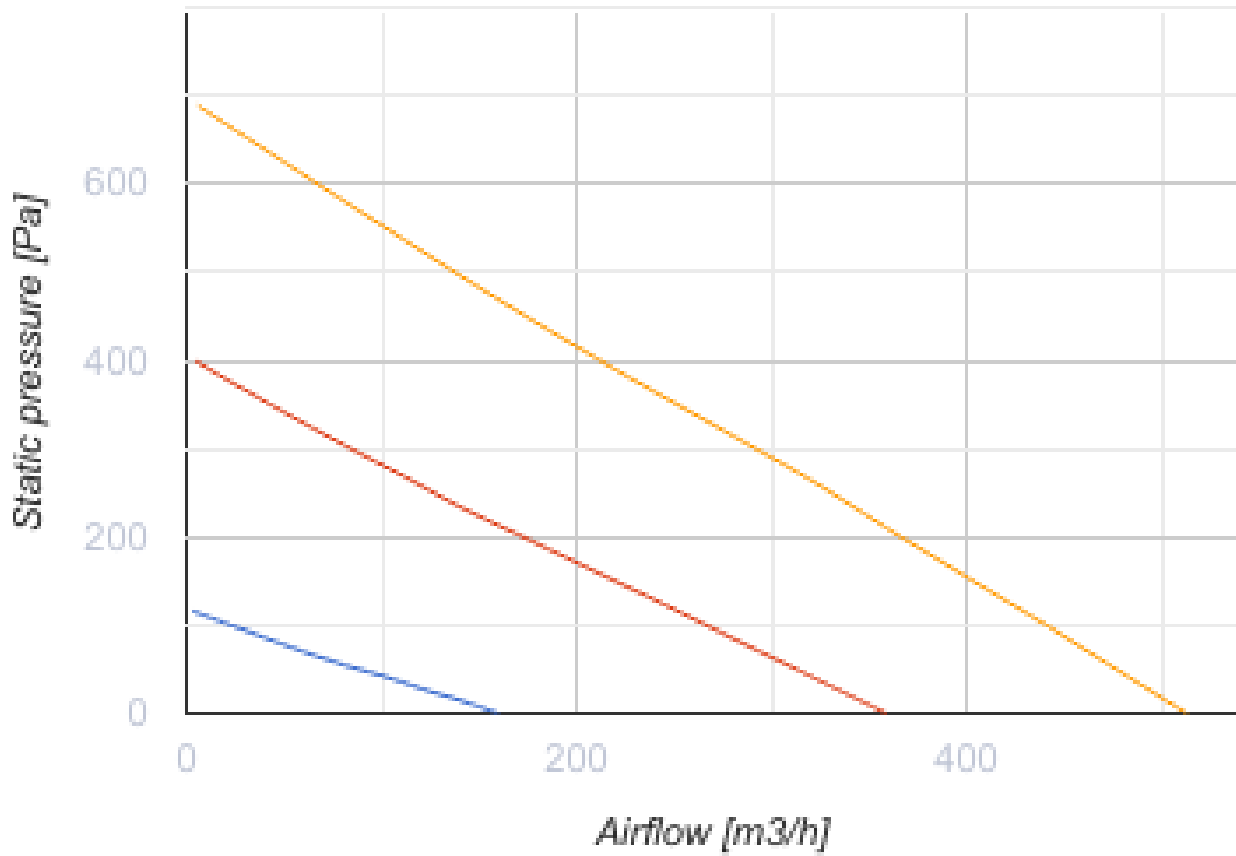


Air handling units in heat- and sound-insulated casing. Air flow up to 497 m³/h.

- Power of electrical reheater: 1200
- Maximum airflow: 513
- Sound pressure level LpA at 3 m: 31
- Heat exchanger type: Sorption rotary
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Auto
- Reheater: Built-in
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

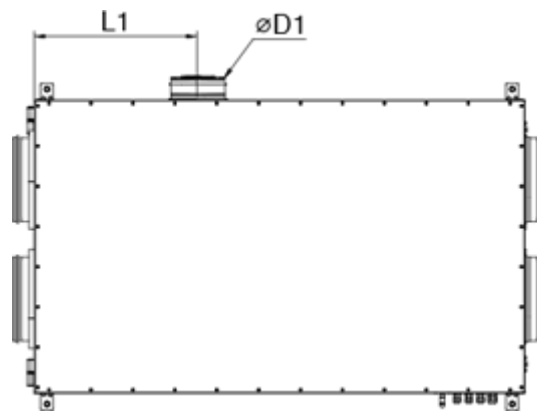
	Unit of measurement	VUER 351 PE EC R A21
Connected air duct size	mm	200
Speed	-	1
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	247
Power of electrical reheater	W	1200
Unit current	A	6.94
Maximum airflow	m ³ /h	513
Sound pressure level LpA at 3 m	dB(A)	31
Heat recovery efficiency, max	%	82
Heat exchanger type	-	Sorption rotary
Weight	kg	72
Extract filter	-	G4 / Coarse > 60%
Supply filter	-	G4 / Coarse > 60% (option F7 / ePM1 60%)
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	L	H1	W1	L1	D	D1
308	700	1170	106	285	387	200	125






Accessories




Other accessories

Name	Photo	Description
SF 302 x 256 x 48 Coarse 90% G4		Panel filter G4
SF 302 x 256 x 48 ePM1 60% F7		F7 panel filter

Control Panels for AHU




Name	Photo	Description
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
HV2		Humidity sensor
CO2-3		CO2 sensor
CO2-1		CO2 sensors

HR-S		Electro-mechanical humidistats
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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

For round ducts

Name	Photo	Description
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