

VUER 351 PE EC R A21

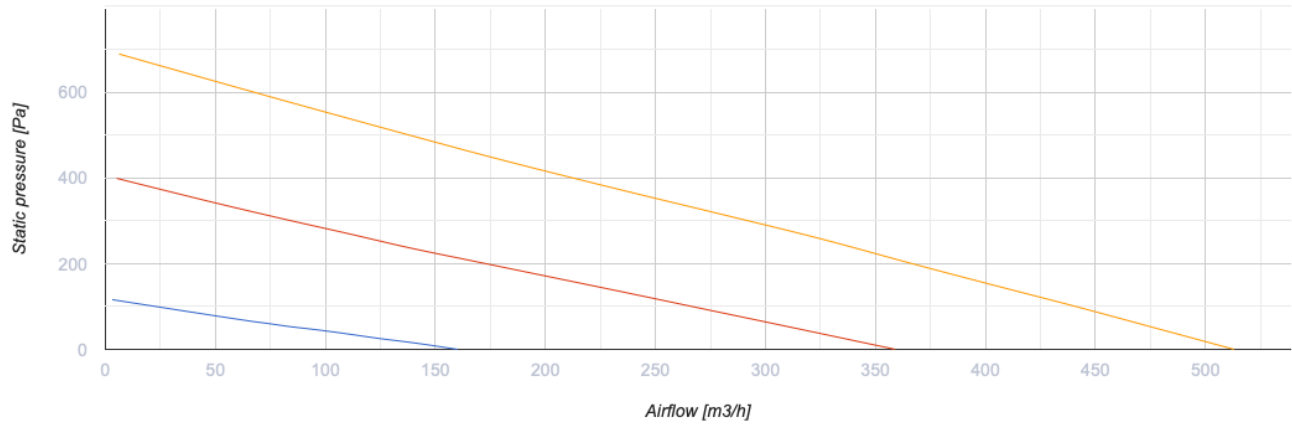


Suspended air handling units with a sorption rotary heat exchanger

- 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

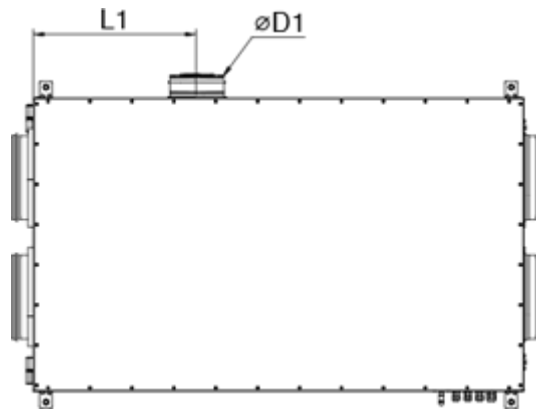
	Unit of measurement	VUER 351 PE EC R A21
Connected air duct size	mm	200
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	247
Power of electrical reheater	W	1200
Unit current	A	6.94
Maximum airflow	m ³ /h	513
Sound pressure level 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
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Control Panels for AHU

Name	Photo	Description
A25		Touch screen control panel for controlling industrial and residential air handling units
A22		Control panels for controlling industrial and residential air handling units
A22 WiFi		Control panels for controlling industrial and residential air handling units

Sensors


Name	Photo	Description
HV2		Humidity sensor
CO2-3		CO2 sensor
CO2-1		CO2 sensors
HR-S		Electro-mechanical humidistat

For round ducts


Name	Photo	Description
SR 200/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 200/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 200/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material

For round ducts

Name	Photo	Description
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KRV 200		Air dampers for automatic air flow control in round ducts
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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