

VUTR 601 VE EC R A21

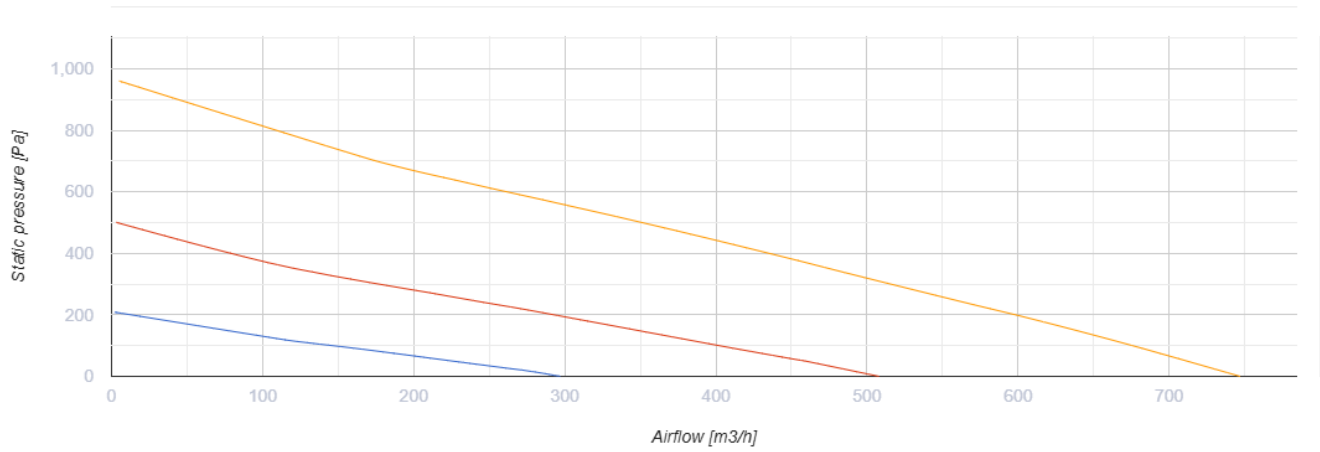


Vertical air handling units with a sorption rotary heat exchanger

- Power of electrical reheater: 1400
- Maximum airflow: 747
- Sound pressure level LpA at 3 m: 29
- Heat exchanger type: Condensation rotary
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- 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

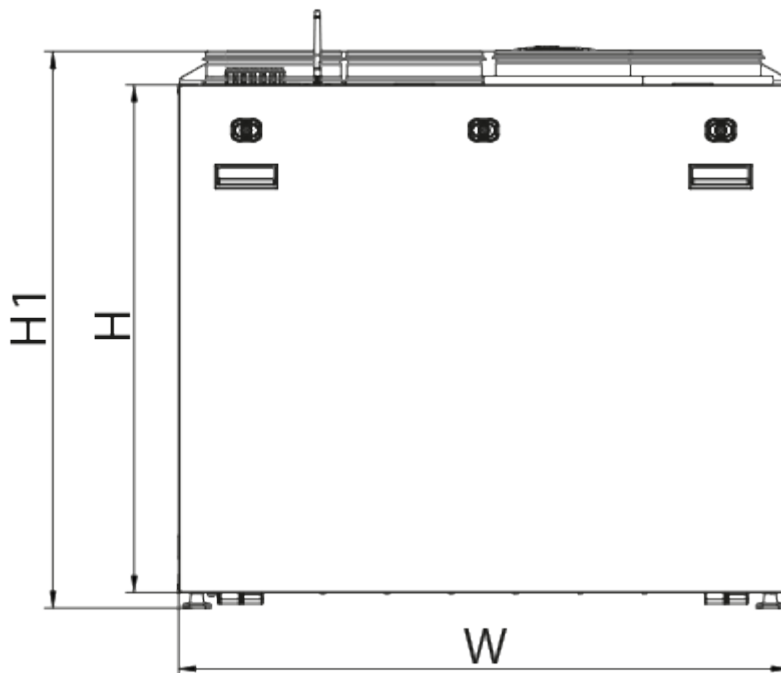
	Unit of measurement	VUTR 601 VE EC R A21
Connected air duct size	mm	200
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	336
Power of electrical reheater	W	1400
Unit current	A	8.51
Maximum airflow	m ³ /h	747
Sound pressure level LpA at 3 m	dB(A)	29
Heat recovery efficiency, max	%	87
Heat exchanger type	-	Condensation rotary
Weight	kg	90
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

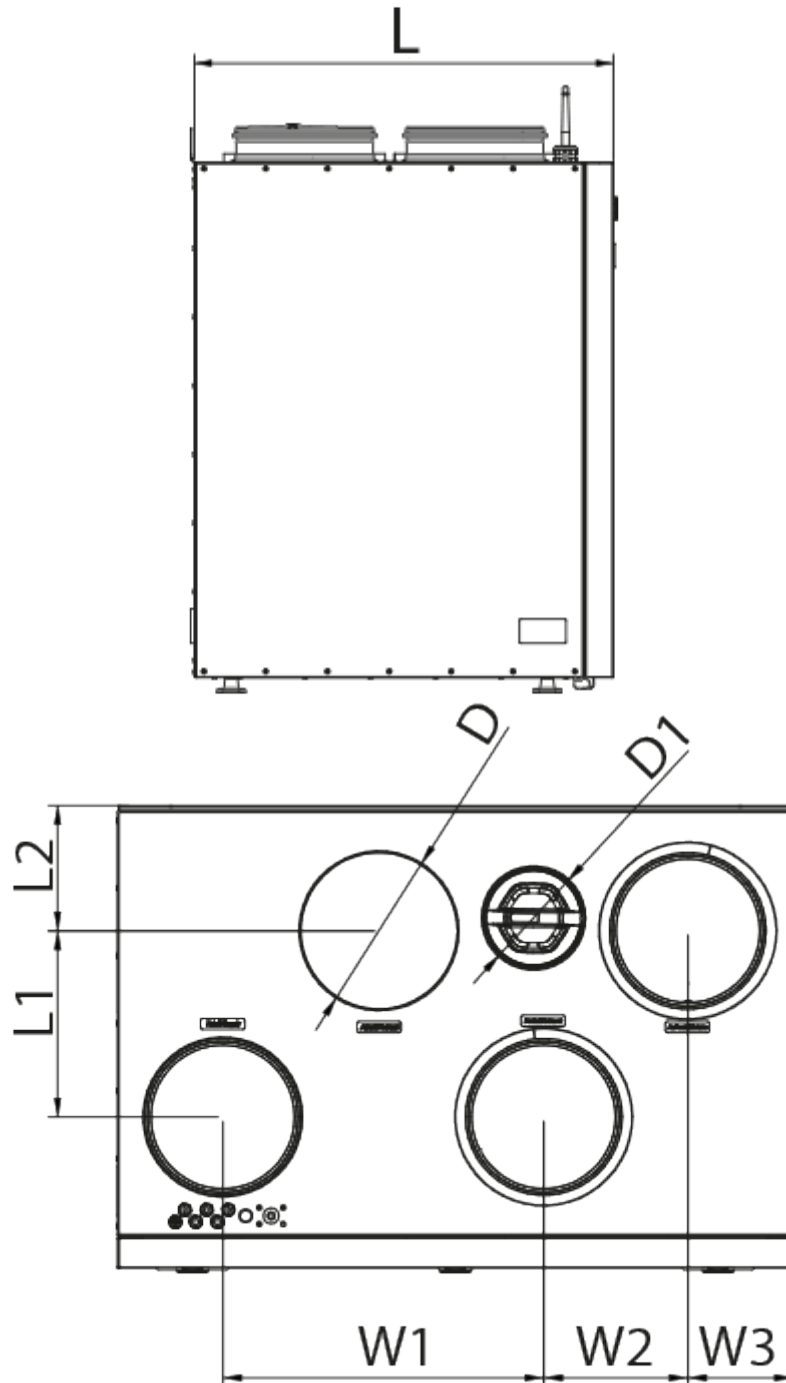
Ambient air temperature max	°C	40
Ambient air humidity max	%	60
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44



Dimensions


H	W	L	H1	W1	W2	W3	L1	L2	D	D1
750	900	609	828	427	192	140	248	167	200	125







Accessories

Control Panels for AHU





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

Other accessories




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

Other accessories

Name	Photo	Description
SF 522x240x48 Coarse 90% G4		Panel filter G4
SF 522x240x40 ePM1 60% F7		F7 panel filter