VUER 701 H EC R A21



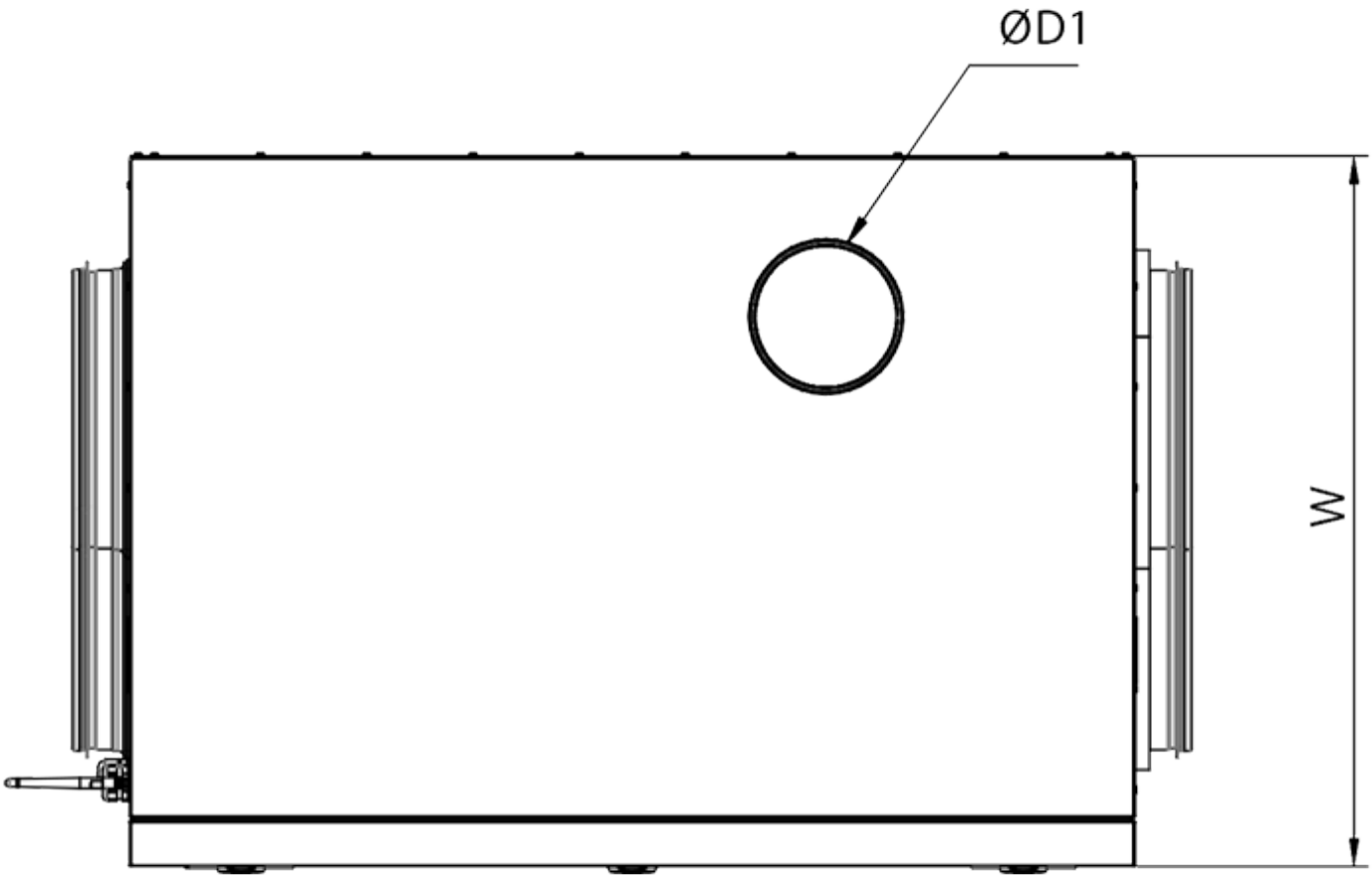
Horizontal air handling units with a rotary heat exchanger

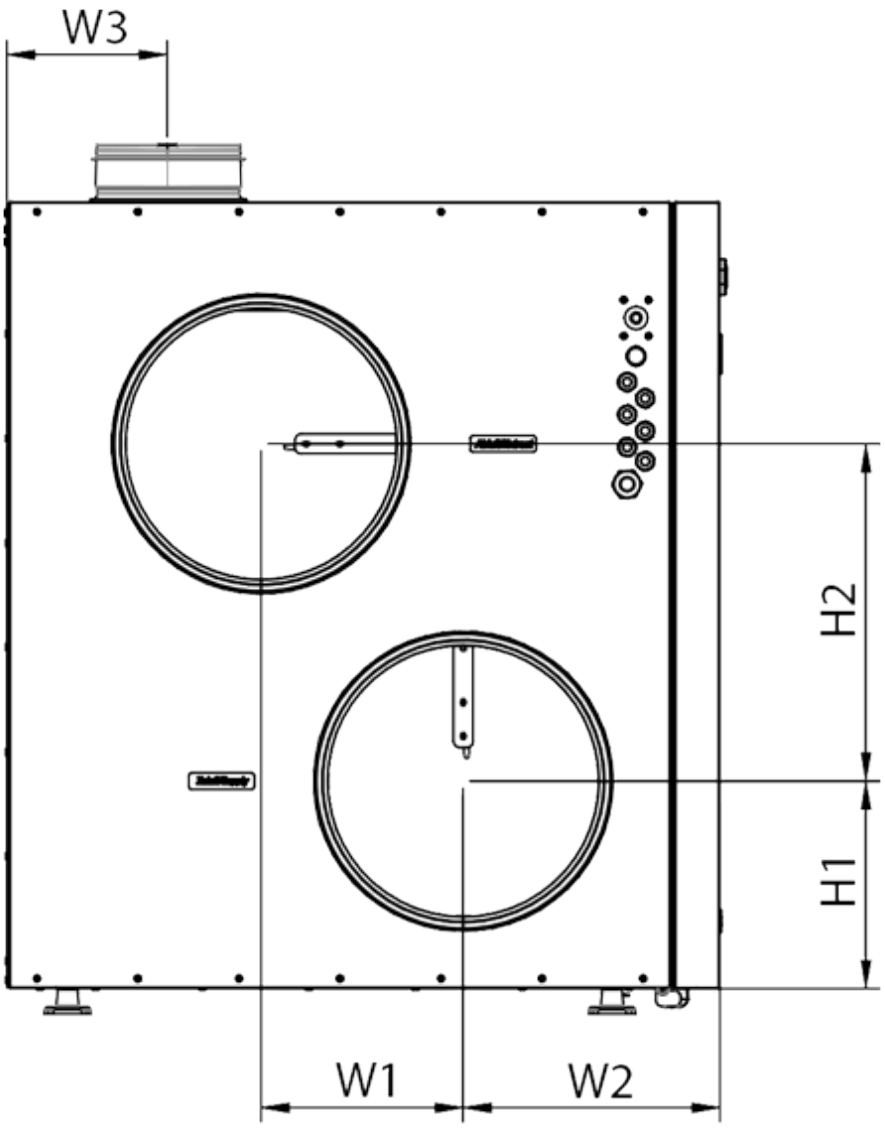
- Sound pressure level LpA at 3 m: 31
- Heat exchanger type: Sorption rotary
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Extract filter: G4 / Coarse > 60%
- Sound-insulated casing
- Enthalpy heat exchanger
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

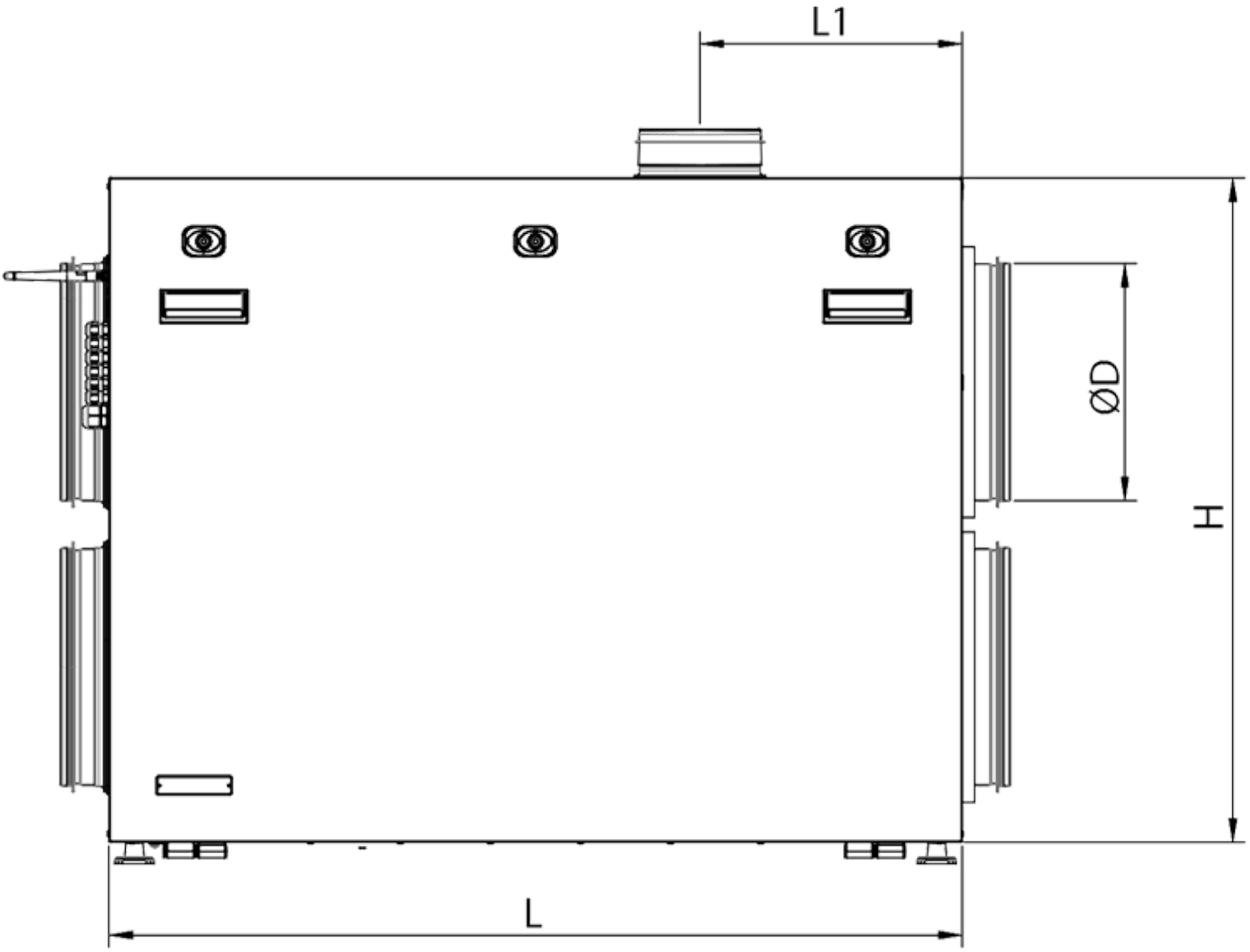
	Unit of measurement	VUER 701 H EC R A21
Connected air duct size	mm	250
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	377
Unit current	A	2.7
Maximum airflow	m³/h	893
Sound pressure level LpA at 3 m	dB(A)	31
Heat recovery efficiency, max	%	84
Heat exchanger type	-	Sorption rotary
Weight	kg	89
Supply filter	-	G4 / Coarse > 60% (option F7 / ePM1 60%)
Extract filter	-	G4 / Coarse > 60%
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25

Dimensions

ØD	ØD1	H	H1	H2	L	L1	W	W1	W2	W3
250	125	700	185	300	900	277	635	180	229	143




W3
H2
H1
W1
W2



Accessories

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
CO2-1		CO2 sensors
HR-S		Electro-mechanical humidistat
CO2-3		CO2 sensor

For round ducts

Name	Photo	Description
SR 250/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 250/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 250/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material

For round ducts

Name	Photo	Description
KRV 250		Air dampers for automatic air flow control in round ducts

Electric actuators

Name	Photo	Description

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 547x280x48 Coarse 90% G4		Panel filter G4
SF 547x280x48 ePM1 60% F7		F7 panel filter