

KOMFORT Roto EC L 701-E R S21

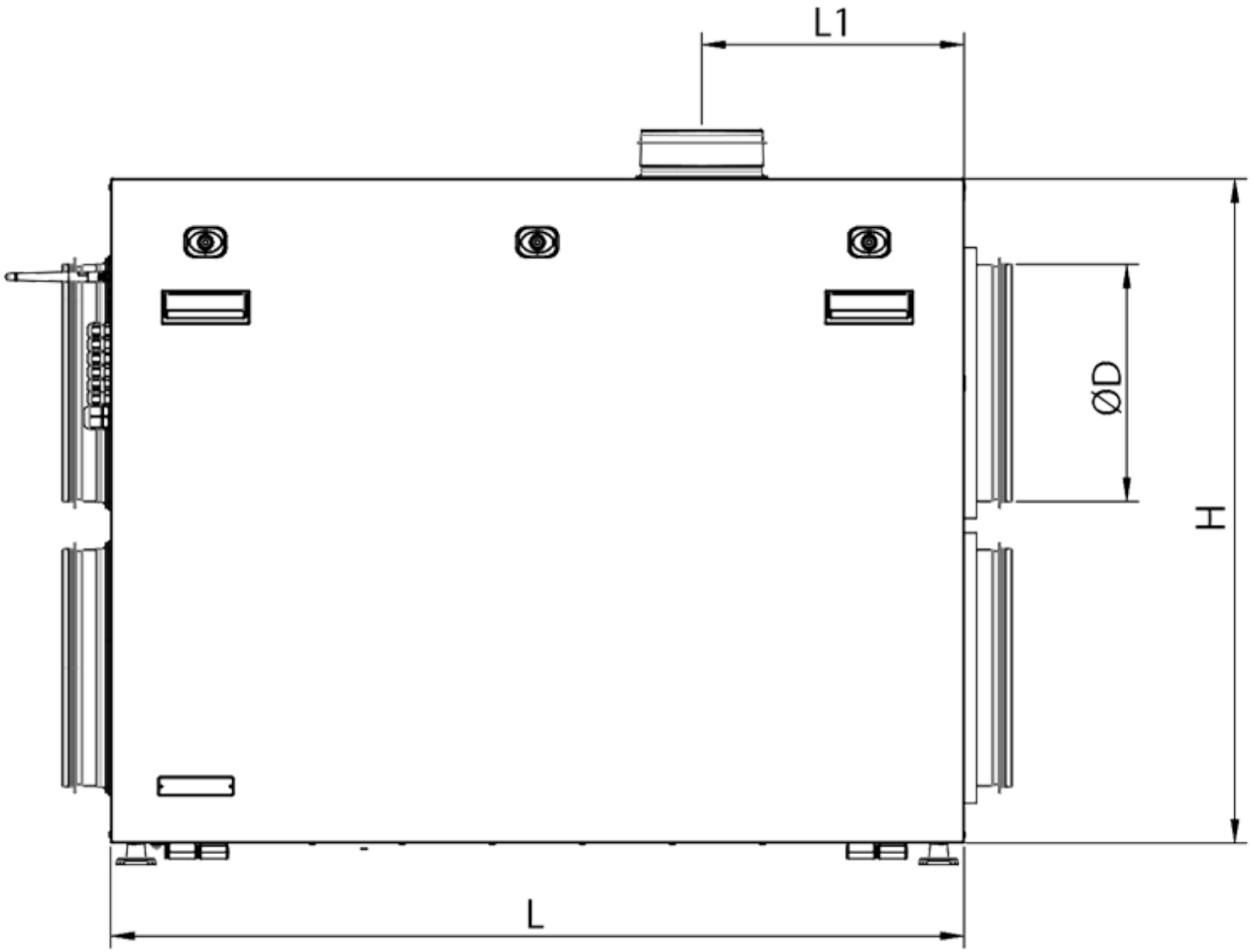
Horizontal air handling units with a rotary heat exchanger

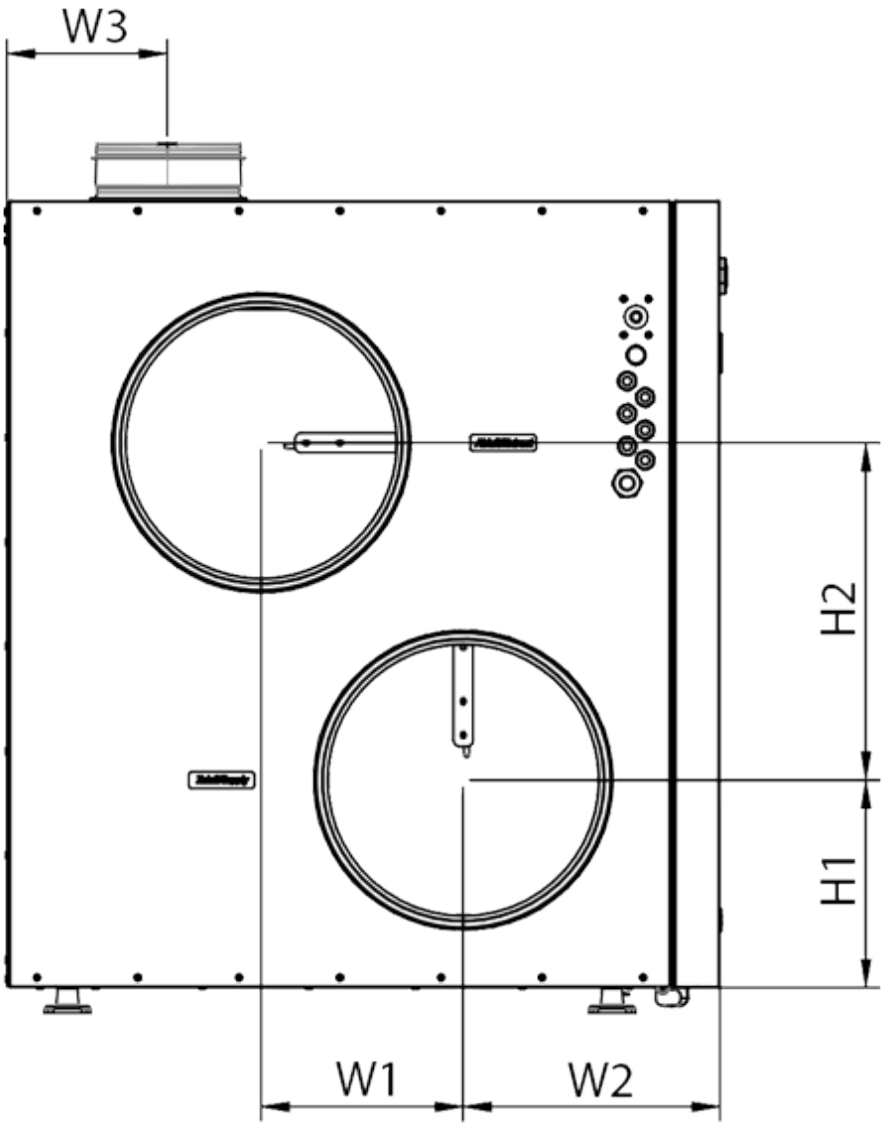
- Sound pressure level LpA at 3 m: 31
- Heat exchanger type: Sorption rotary
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Extract filter: G4 / Coarse > 60%
- Sound-insulated casing
- Enthalpy heat exchanger
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
-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

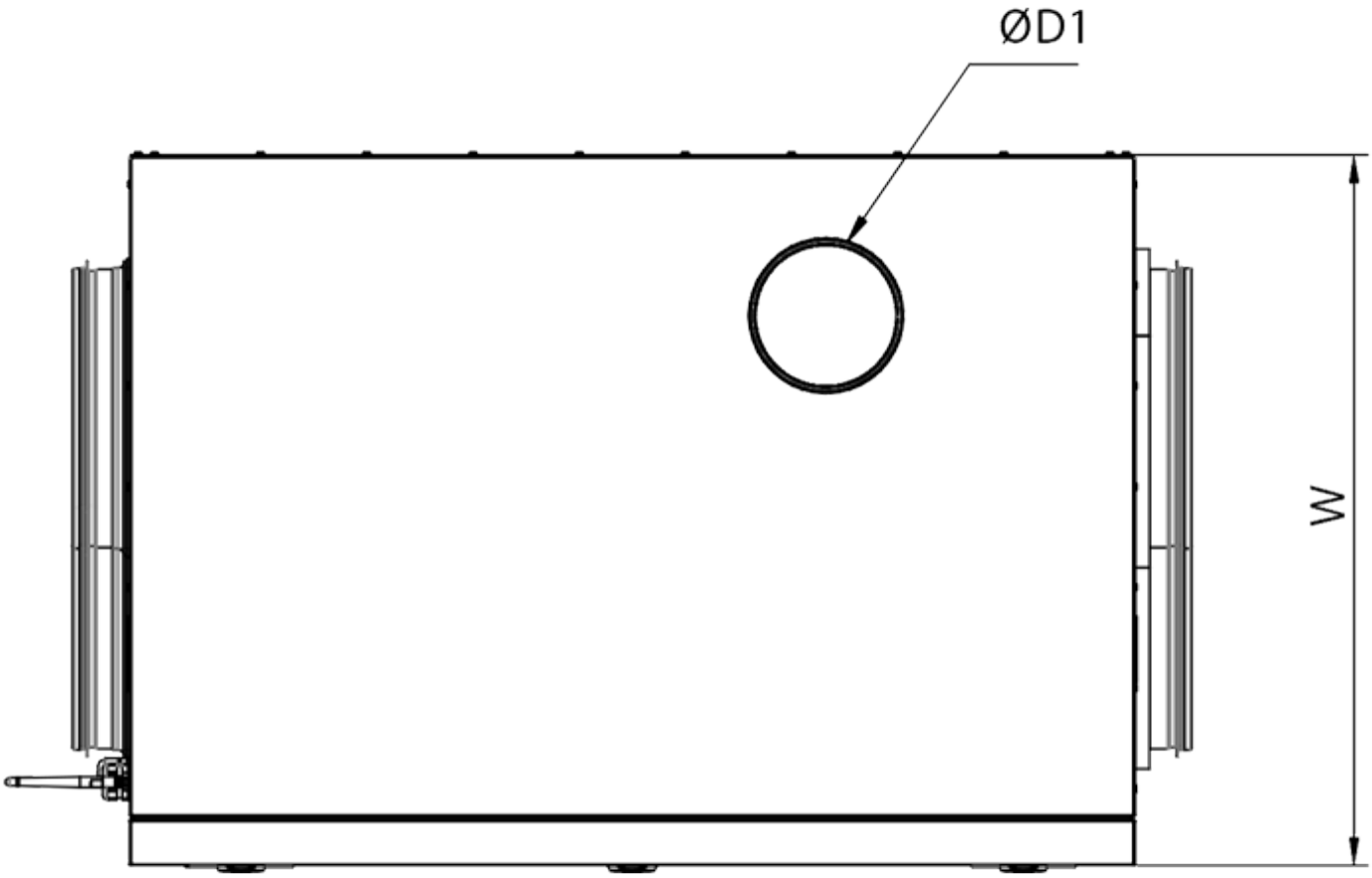
	Unit of measurement	KOMFORT Roto EC L 701-E R S21
Connected air duct size	mm	250
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	377
Unit current	A	2.7
Maximum airflow	m³/h	893
Sound pressure level LpA at 3 m	dB(A)	31
Heat recovery efficiency, 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

Ø D	Ø D1	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

For round ducts

Name	Photo	Description

SD 250/600		Silencers for round ducts
SD 250/900		Silencers for round ducts
SD 250/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VKA 250		Air dampers for round ducts

Control Panels

Name	Photo	Description
S25		LCD control panel
S22		Control panels
S22 Wi-Fi		Control panels

CO2 sensors

Name	Photo	Description
CD-1		CO2 sensors

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

Electric actuators

Name	Photo	Description

Belimo TF230		Electric actuators