

KOMFORT Roto EC S 202-E R S21

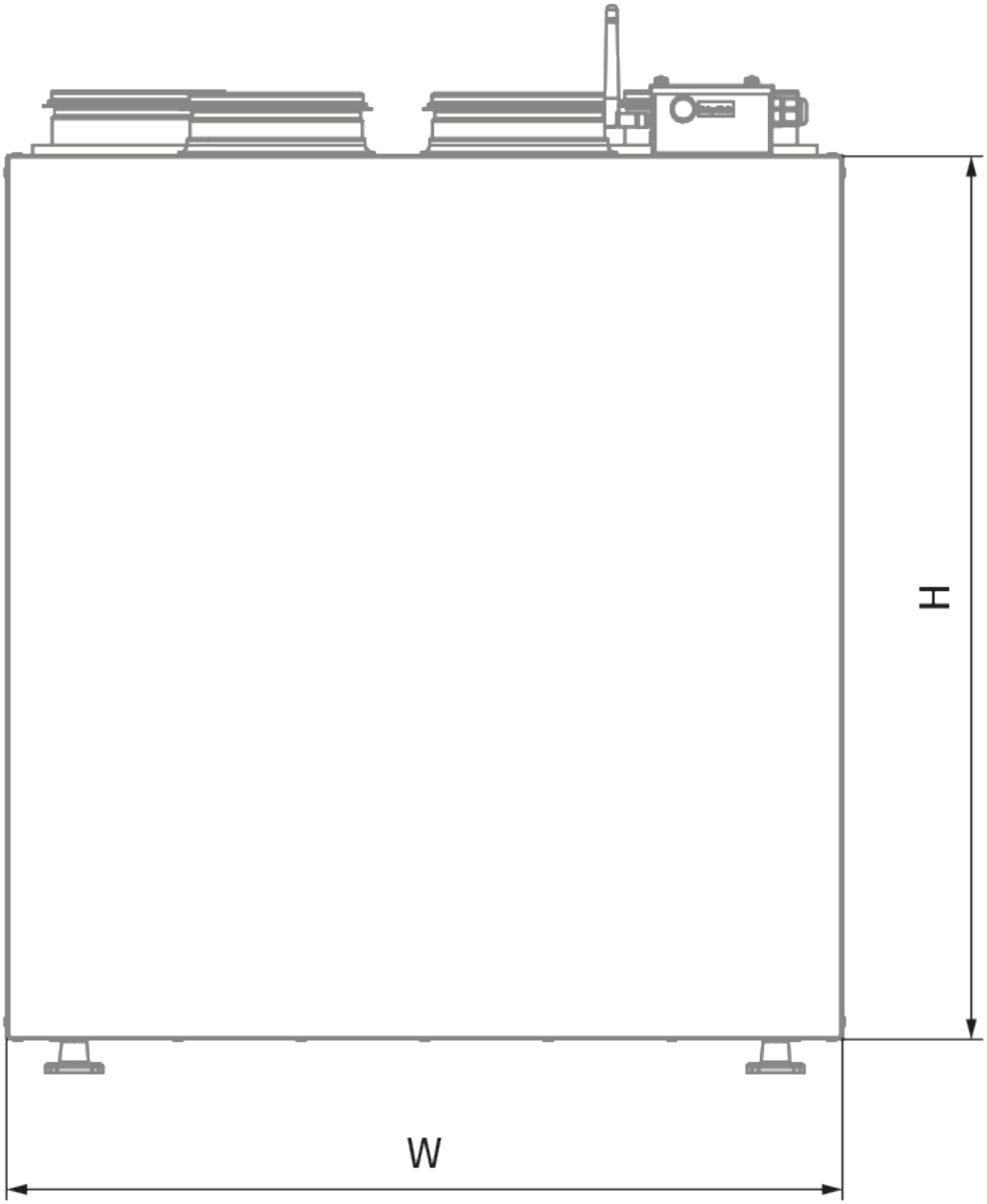
Air handling units with rotary heat exchanger

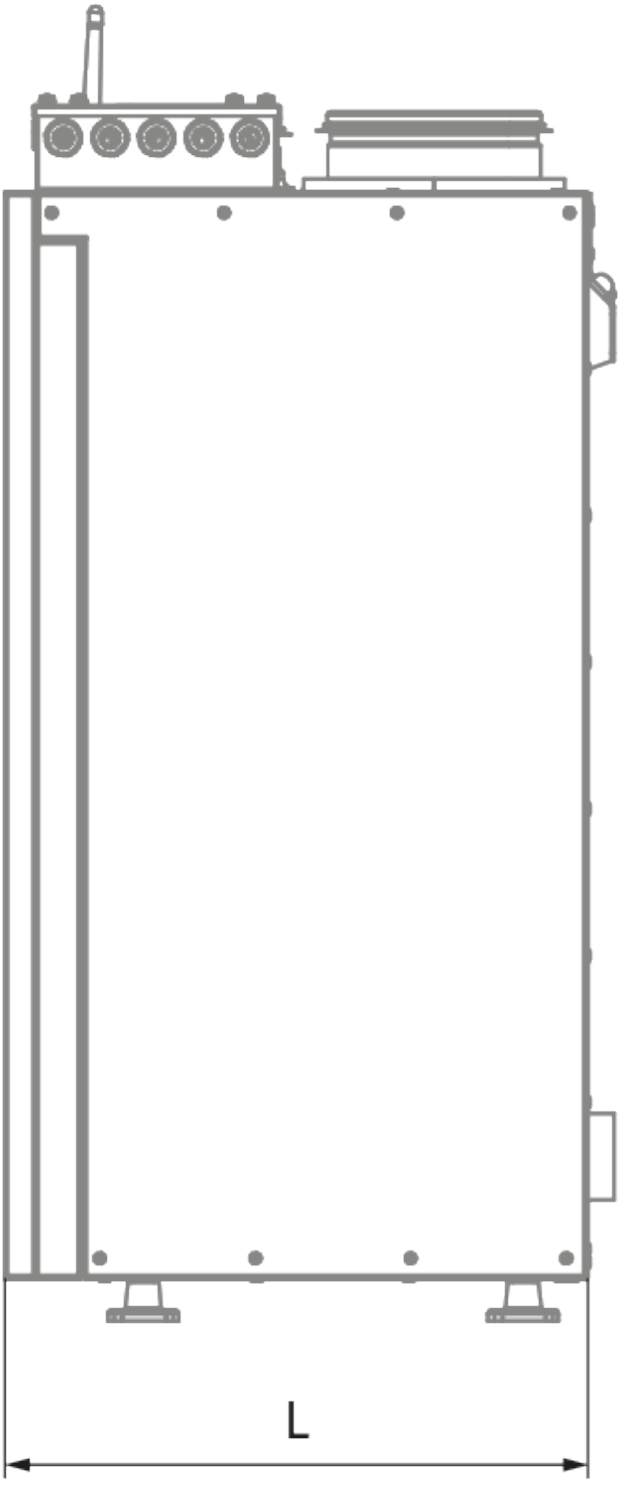
- Heat exchanger type: Sorption rotary
- Heat exchanger material: Enthalpy
- Sound-insulated casing
- Enthalpy heat exchanger
- Bypass: Auto
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

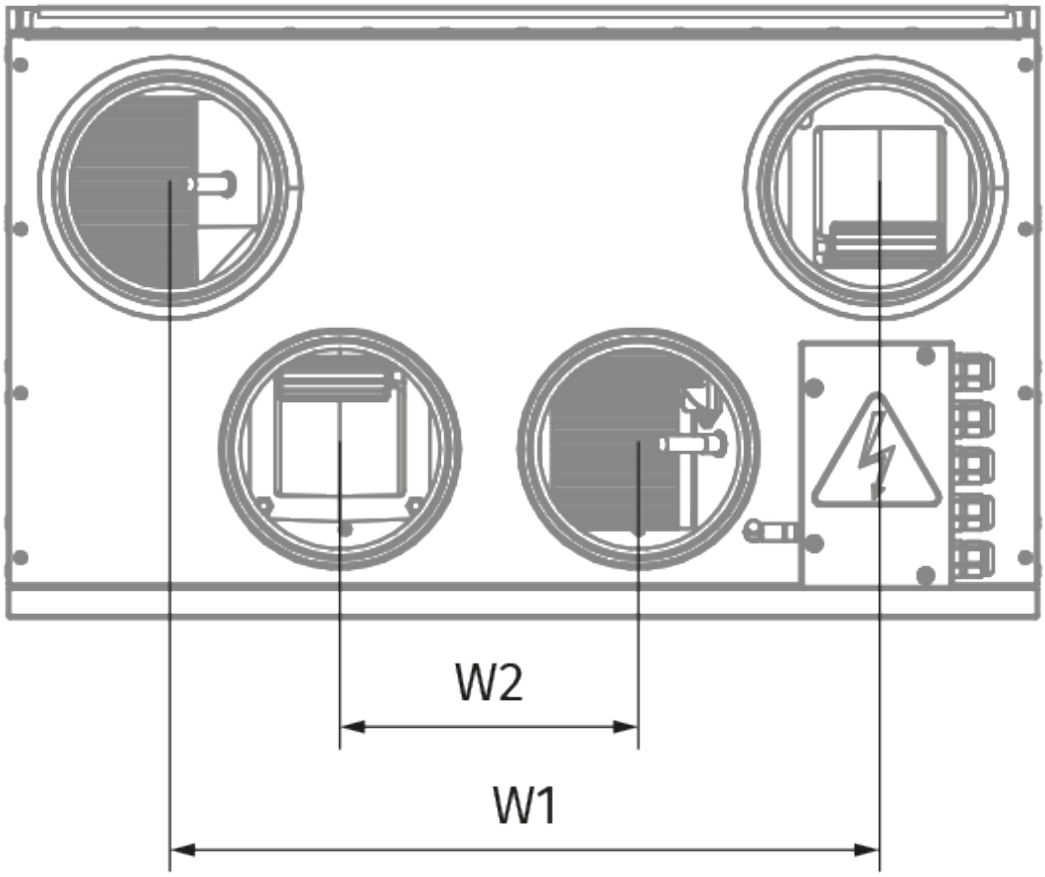
	Unit of measurement	KOMFORT Roto EC S 202-E R S21
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	250
Heat recovery efficiency, max	%	86
Heat exchanger type	-	Sorption rotary
Heat exchanger material	-	Enthalpy
Weight	kg	46
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44
Ambient air humidity max	%	60

Dimensions

H	L	W	W1	W2
630	338	596	408	173




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Accessories

For round ducts

Name	Photo	Description

SD 125/600		Silencers for round ducts
SD 125/900		Silencers for round ducts
SD 125/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VKA 125		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
CD-3		Carbon dioxide sensor

Humidity sensors

Name	Photo	Description

FS2		Humidity sensor

Electric actuators

Name	Photo	Description
Belimo TF230		Electric actuators

Other accessories

Name	Photo	Description
FP 261x86x48 ePM1 60% F7		F7 panel filter
FP 261x86x48 Coarse 90% G4		G4 panel filter