

KOMFORT Roto EC SE 202 R S21

Air handling units with rotary heat exchanger

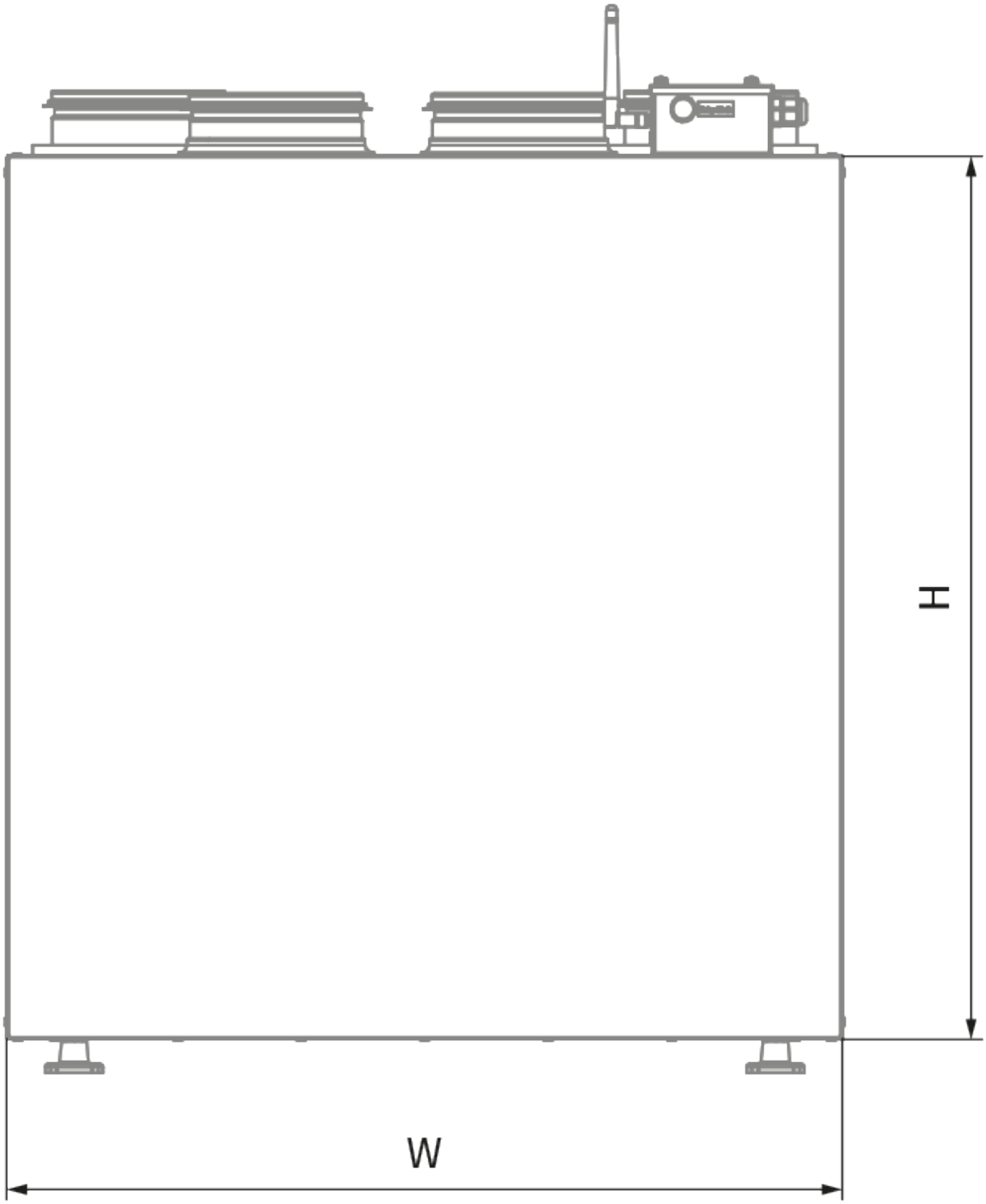
- Power of electrical reheater: 700
- Sound pressure level LpA at 3 m: 24
- Heat exchanger type: Condensation rotary
- Heat exchanger material: Aluminum
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Extract filter: G4 / Coarse > 60%
- Sound-insulated casing
- Bypass: Auto
- Reheater: Built-in
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

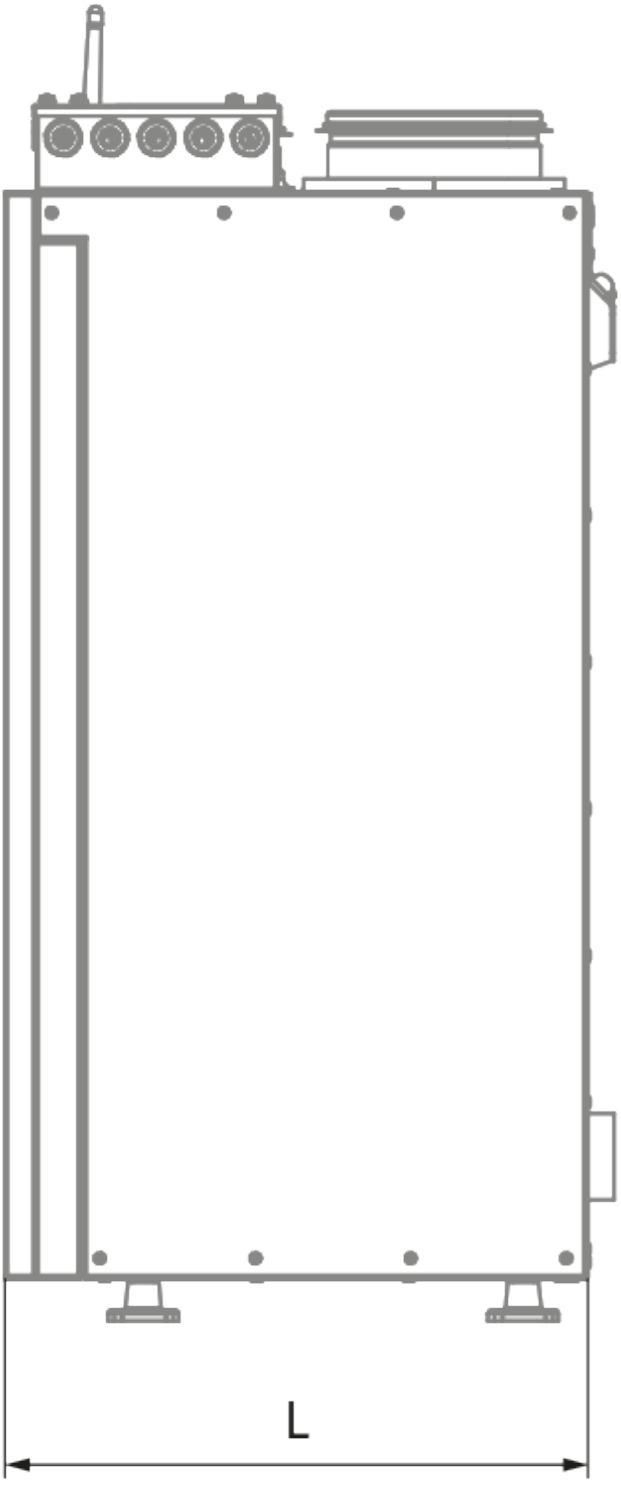
	Unit of measurement	KOMFORT Roto EC SE 202 R S21
Connected air duct size	mm	125
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	187
Power of electrical reheater	W	700
Unit current	A	4.2
Maximum airflow	m³/h	250
Sound pressure level LpA at 3 m	dB(A)	24
Heat recovery efficiency, max	%	93
Heat exchanger type	-	Condensation rotary
Heat exchanger material	-	Aluminum
Weight	kg	46
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
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40

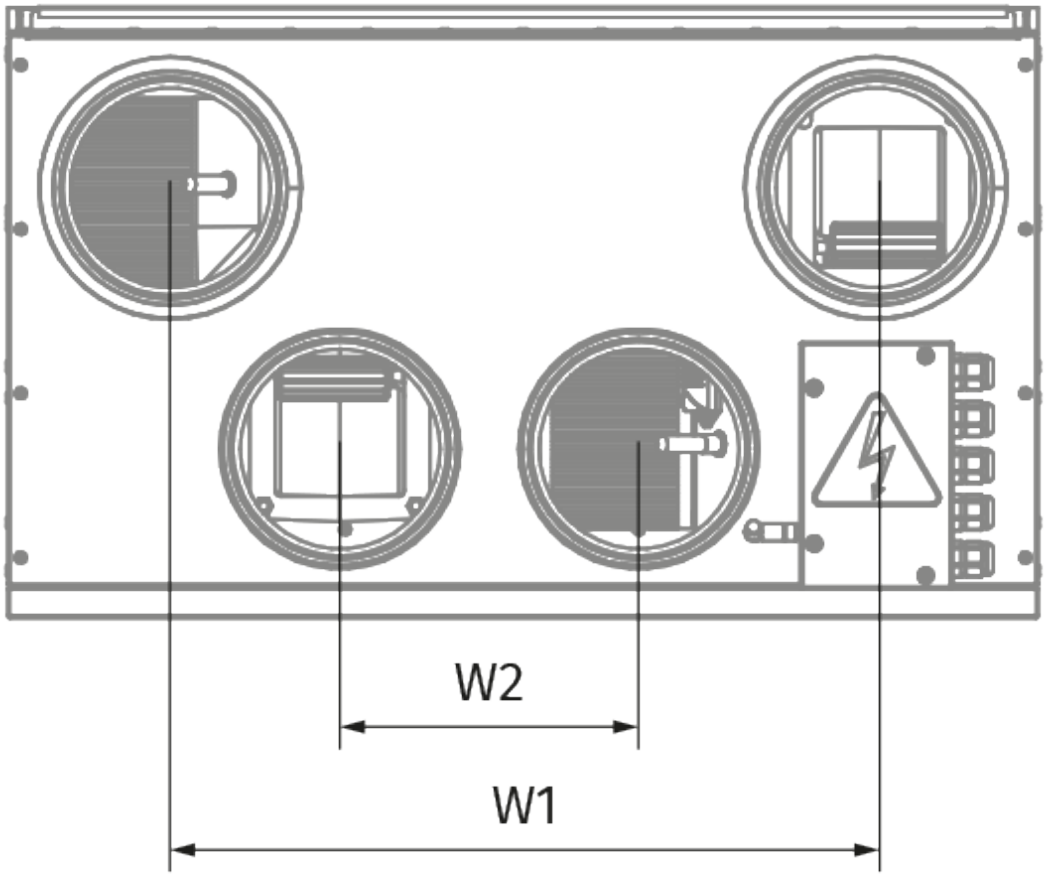
Ingress protection rating	-	IP22
Ambient air humidity max	%	60
Ingress protection rating of the drive	-	IP44

Dimensions

H	L	W	W1	W2
630	338	596	408	173


H
W


L



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