



KOMFORT Roto EC S6K 200 S21

Air handling units with rotary heat exchanger

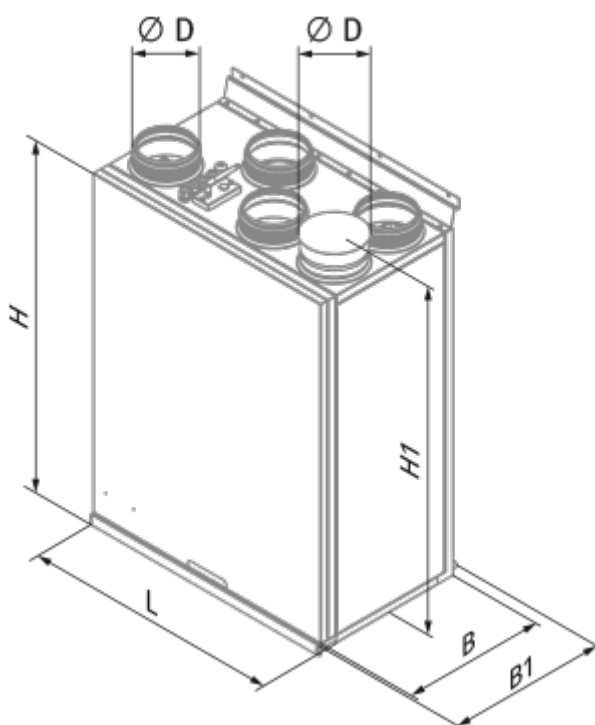
- Maximum airflow: 270
- Sound pressure level LpA at 3 m: 28
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4 + F7
- Sound insulation
- Motor type: EC
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	KOMFORT Roto EC S6K 200 S21
Connected air duct size	mm	125
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	118
Power of electrical reheater	W	0
Unit current	A	1
Maximum airflow	m ³ /h	270
rotation speed at 50hz	-	1800
Sound pressure level LpA at 3 m	dB(A)	28
Heat recovery efficiency, max	%	92
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	48
Extract filter	-	G4
Supply filter	-	G4 + F7
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


Ø D	B	B1	H	H1	L
125	348	371	791	865	598






Accessories

Other accessories


Name	Photo	Description
FP 284x103x60 G4		G4 panel filter

FP 284x103x60 F7		F7 panel filter
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Control Panels

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



Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

CO2 sensors

Name	Photo	Description
CD-1		CO2 sensors
CD-2		CO2 sensors

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
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For round ducts

Name	Photo	Description
VRV 125		Backdraft dampers with spring for round ducts
VKA 125		Air dampers for round ducts