

KOMFORT Roto EC DE 351-E R S21

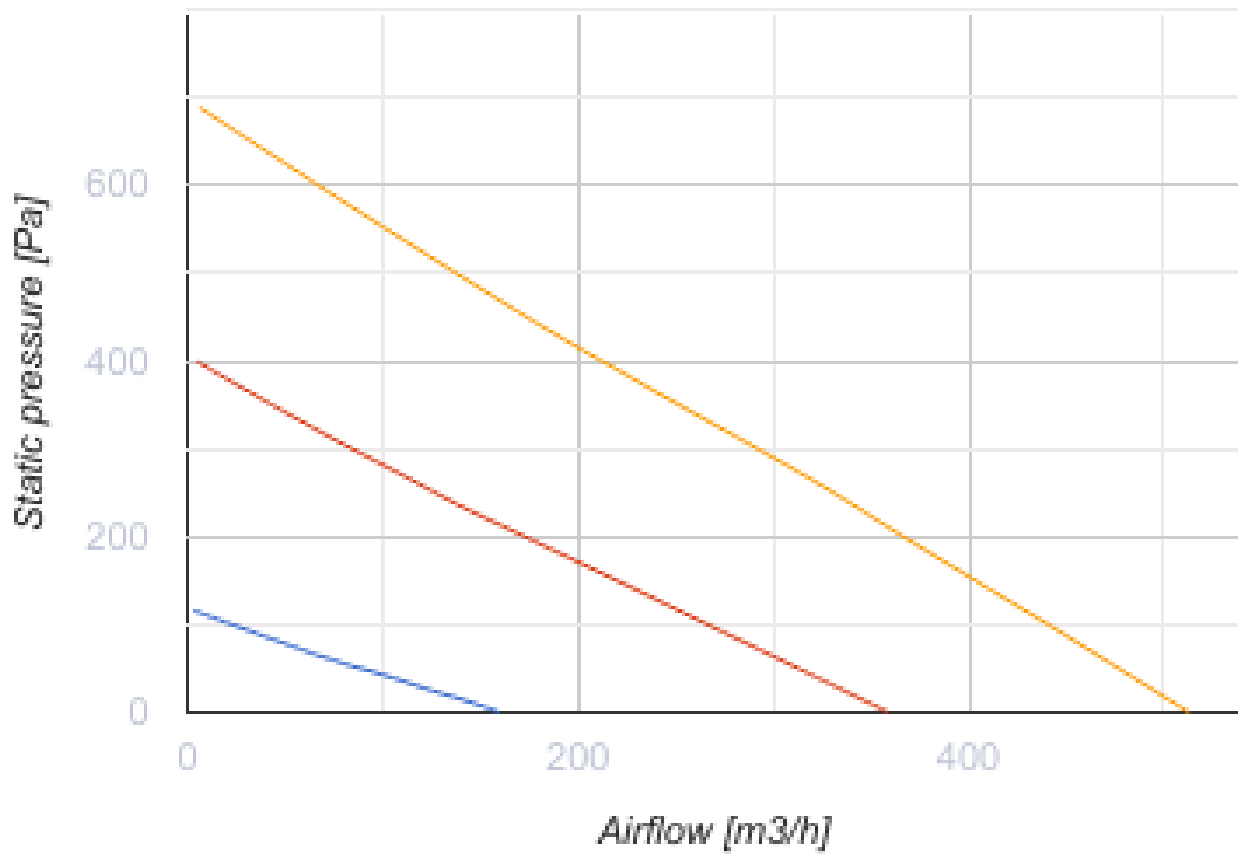
Air handling units with rotary heat exchanger



- Power of electrical reheater: 1200
- Maximum airflow: 513
- Sound pressure level LpA at 3 m: 31
- Heat exchanger type: Sorption rotary
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Auto
- Reheater: Built-in
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

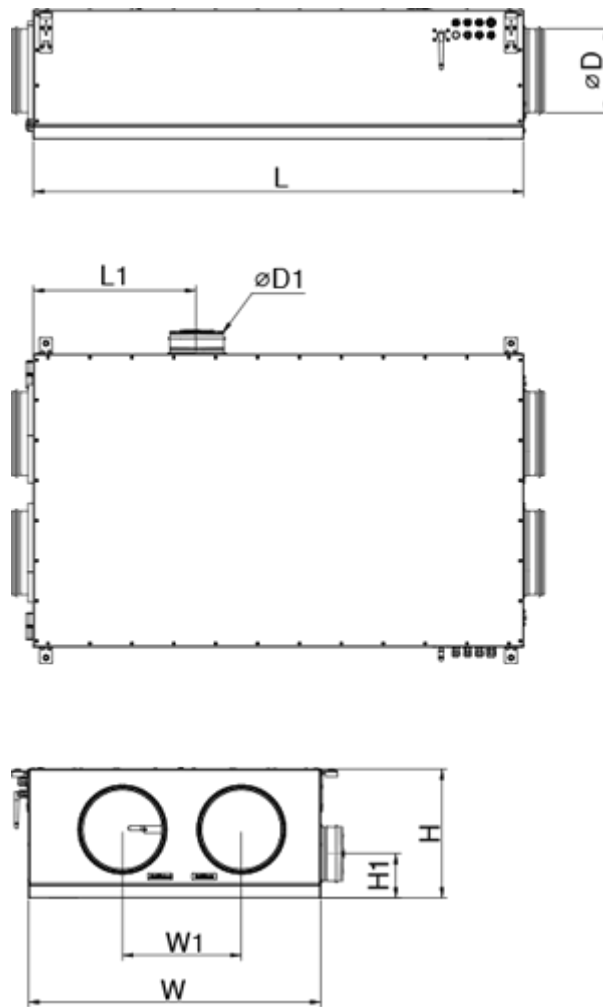
	Unit of measurement	KOMFORT Roto EC DE 351-E R S21
Connected air duct size	mm	200
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	247
Power of electrical reheater	W	1200
Unit current	A	6.94
Maximum airflow	m ³ /h	513
Sound pressure level LpA at 3 m	dB(A)	31
Heat recovery efficiency, max	%	82
Heat exchanger type	-	Sorption rotary
Weight	kg	72
Extract filter	-	G4 / Coarse > 60%
Supply filter	-	G4 / Coarse > 60% (option F7 / ePM1 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
Ambient air humidity max	%	60
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44





Dimensions

Ø D	Ø D1	H	H1	L	L1	W	W1
200	125	308	106	1170	387	700	285



Accessories

Other accessories


Name	Photo	Description
FP 302x256x48 Coarse 90% G4		G4 panel filter
FP 302x256x48 ePM1 60% F7		F7 panel filter

Control Panels

Name	Photo	Description
S25		LCD control panel

S22		Control panels
S22 Wi-Fi		Control panels




Humidity sensors

Name	Photo	Description
FS2		Humidity sensor


CO2 sensors

Name	Photo	Description
CD-3		
CD-1		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

For round ducts

Name	Photo	Description
VKA 125		Air dampers for round ducts

Electric actuators

Name	Photo	Description
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[Belimo TF230](#)



Electric actuators