



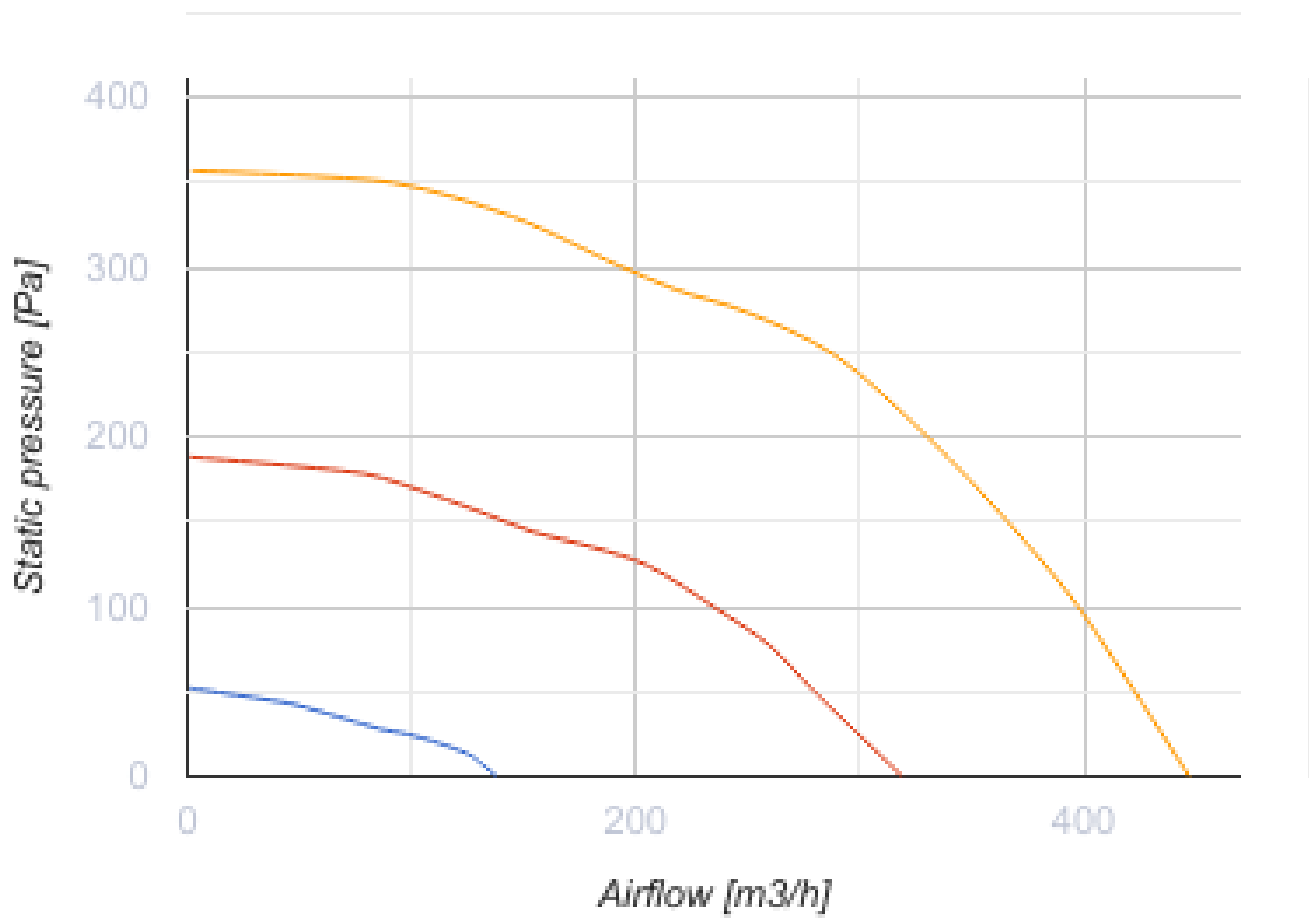
KOMFORT Roto EC SE 401-E L S21

Air handling units with rotary heat exchanger

- Power of electrical reheater: 1200
- Maximum airflow: 447
- Sound pressure level LpA at 3 m: 28
- Heat exchanger type: Sorption rotary
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- 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

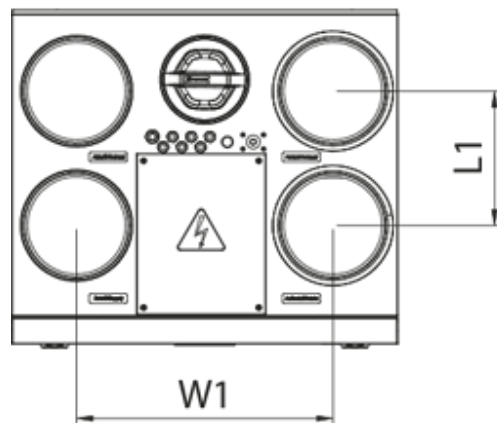
	Unit of measurement	KOMFORT Roto EC SE 401-E L S21
Connected air duct size	mm	160
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	257
Power of electrical reheater	W	1200
Unit current	A	7.08
Maximum airflow	m ³ /h	447
Sound pressure level LpA at 3 m	dB(A)	28
Heat recovery efficiency, max	%	85
Heat exchanger type	-	Sorption rotary
Weight	kg	58
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

H	W	L	H1	W1	L1	D
588	598	515	638	397	209	160





Accessories




Other accessories

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


Other accessories

Name	Photo	Description
FS2		Humidity sensor
CD-3		
CD-1		CO2 sensors


Other accessories

Name	Photo	Description
SD 160/600		Silencers for round ducts
SD 160/900		Silencers for round ducts
SD 160/1200		Silencers for round ducts



Other accessories

Name	Photo	Description
VKA 160		Air dampers for round ducts

Other accessories

Name	Photo	Description
Belimo TF230		Electric actuators

Other accessories

Name	Photo	Description
FP 428x220x40 Coarse 90% G4		G4 panel filter
FP 428x220x40 ePM1 60% F7		F7 panel filter