

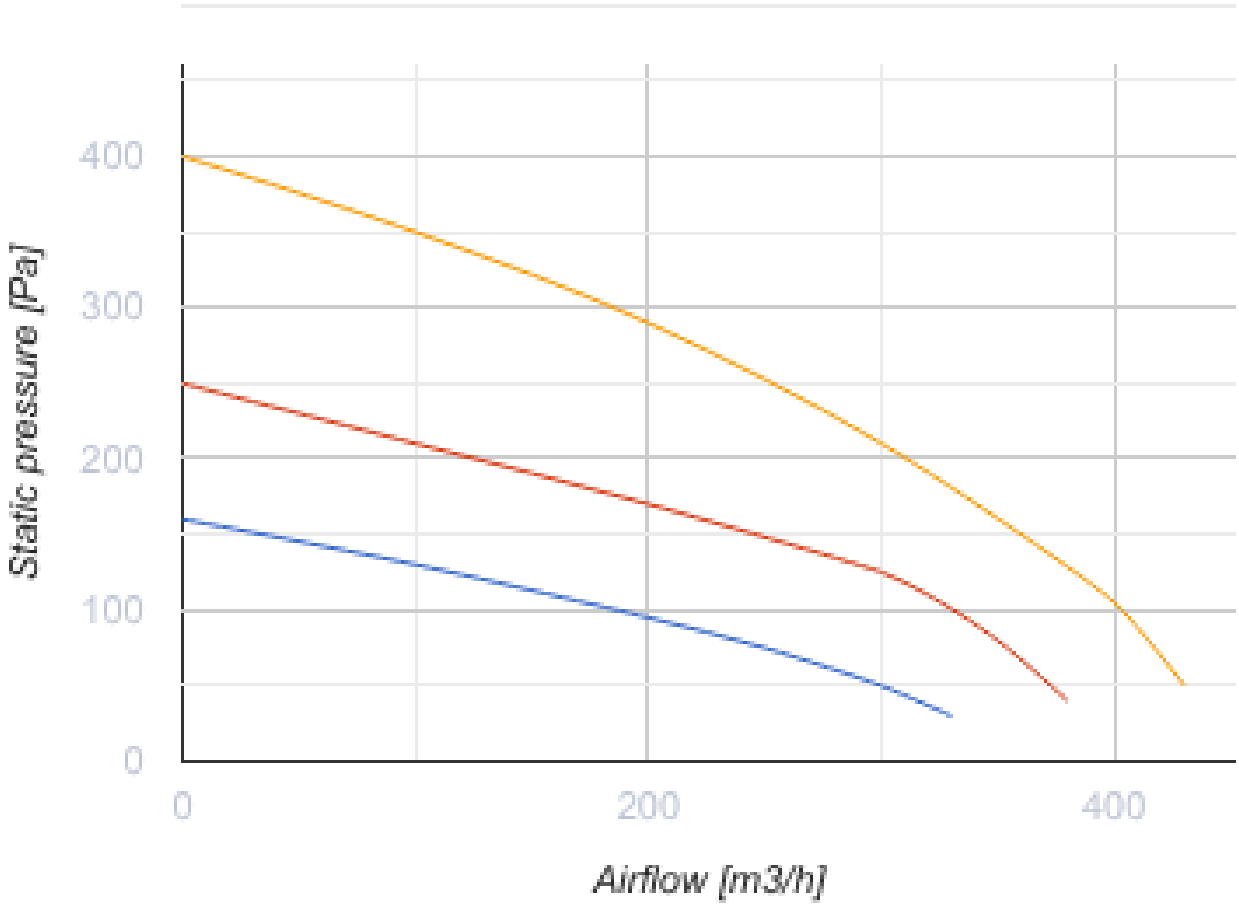
KOMFORT Roto EC LW 400-2 S18

Air handling units with rotary heat exchanger

- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Heat exchanger material: Aluminum
- Supply filter: G4
- Extract filter: G4
- Sound-insulated casing
- Reheater: Water
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

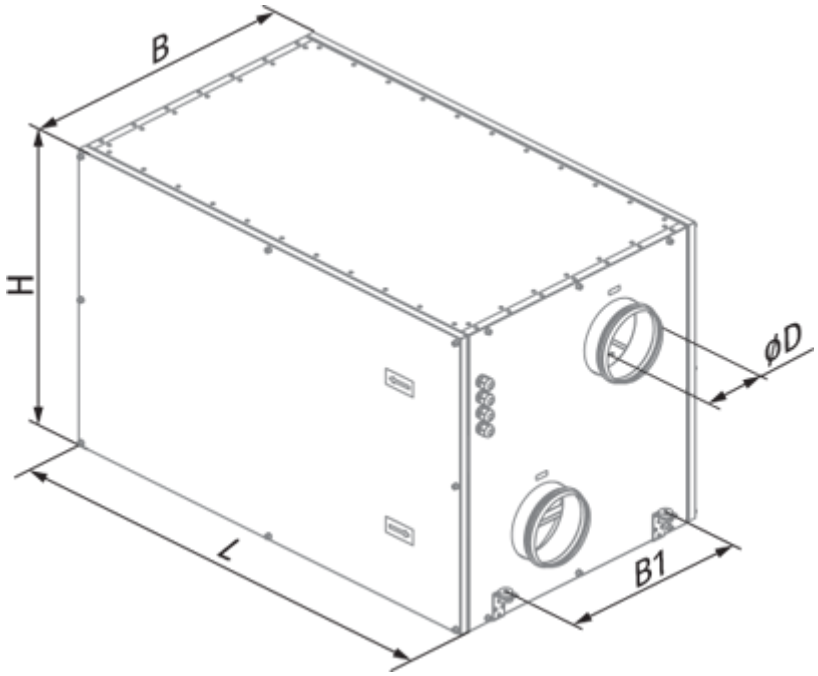
	Unit of measurement	KOMFORT Roto EC LW 400-2 S18
Connected air duct size	mm	160
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	290
Unit current	A	1.2
Maximum airflow	m³/h	400
Rotation speed at 50hz	-	3100
Sound pressure level LpA at 3 m	dB(A)	45
Heat recovery efficiency, max	%	95
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	112
Supply filter	-	G4
Extract filter	-	G4
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature max	°C	40
Ambient air temperature min	°C	1
Ingress protection rating	-	IP22

Ambient air humidity max	%	80
Ingress protection rating of the drive	-	IP44



Dimensions

ØD	B	B1	H	L
159	648	440	670	1050



Accessories

For round ducts

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

For round ducts

Name	Photo	Description
VRV 160		Backdraft dampers with spring for round ducts
VRVS 160		Backdraft air dampers for round ducts

Mixing chambers

Name	Photo	Description

WMG 3/4-4		Water mixing units

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

Other accessories

Name	Photo	Description
FP 600x324x48 G4		G4 panel filter