

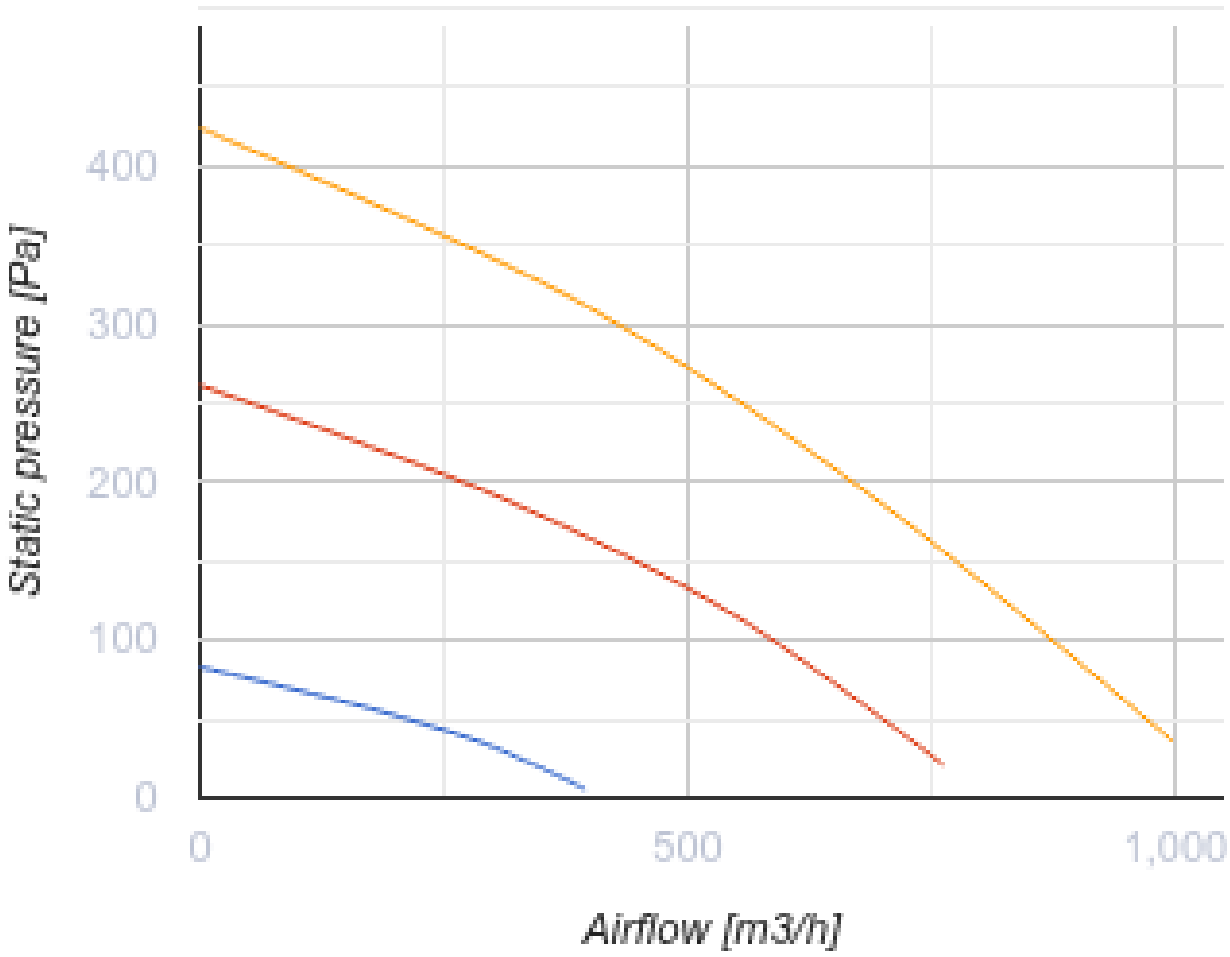
KOMFORT Roto EC LE 1000-4.5 S18

Air handling units with rotary heat exchanger

- Power of electrical reheater: 4500
- Sound pressure level LpA at 3 m: 58
- Heat exchanger type: Rotary
- Heat exchanger material: Aluminum
- Supply filter: G4
- Extract filter: G4
- Sound-insulated casing
- Reheater: Electric
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

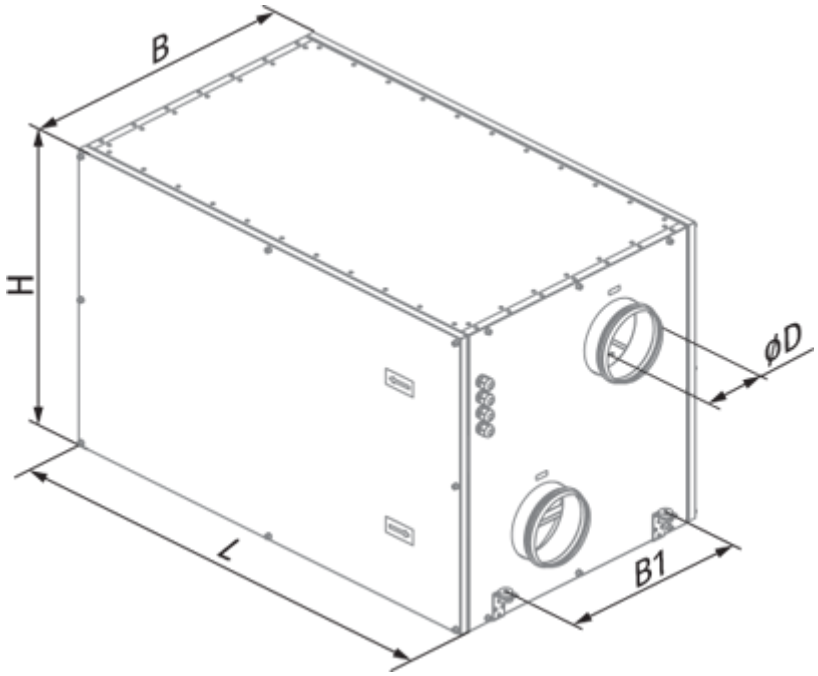
	Unit of measurement	KOMFORT Roto EC LE 1000-4.5 S18
Connected air duct size	mm	250
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	440
Power of electrical reheater	W	4500
Unit current	A	7.2
Maximum airflow	m³/h	900
Rotation speed at 50hz	-	2600
Sound pressure level LpA at 3 m	dB(A)	58
Heat recovery efficiency, max	%	95
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	130
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
249	745	580	700	1210



Accessories

For round ducts

Name	Photo	Description
SD 250/600		Silencers for round ducts
SD 250/900		Silencers for round ducts
SD 250/1200		Silencers for round ducts

For round ducts

Name	Photo	Description
VRV 250		Backdraft dampers with spring for round ducts
VRVS 250		Backdraft air dampers for round ducts

Humidity sensors

Name	Photo	Description

FS2		Humidity sensor

Other accessories

Name	Photo	Description
FP 700x332x48 G4		G4 panel filter