

KOMFORT Roto EC LE 2000-12 S18

Air handling units with rotary heat exchanger

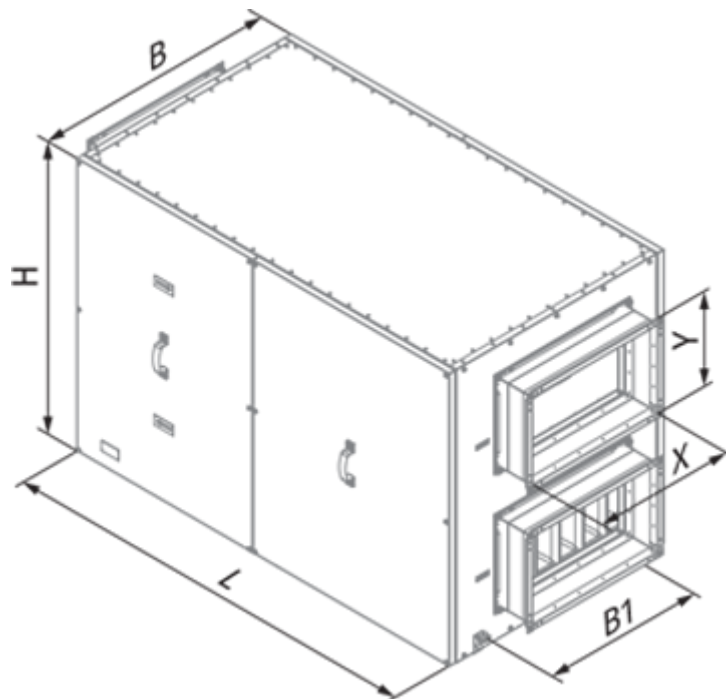
- Power of electrical reheater: 12000
- Maximum airflow: 2250
- Sound pressure level LpA at 3 m: 64
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Electric
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	KOMFORT Roto EC LE 2000-12 S18
Connected air duct size	mm	500x300
Speed	-	1
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	1070
Power of electrical reheater	W	12000
Unit current	A	22.4
Maximum airflow	m ³ /h	2250
Sound pressure level LpA at 3 m	dB(A)	64
Heat recovery efficiency, max	%	93
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	198
Extract filter	-	G4
Supply filter	-	G4
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	%	80
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44


Dimensions

B	B1	H	L	X	Y
875	630	1010	1485	500	300





Accessories


Other accessories

Name	Photo	Description
FP 800x477x47 G4		G4 panel filter
FPT 800x477x27 G4		

For rectangular ducts

Name	Photo	Description
VRVS 50x30		Backdraft air dampers for rectangular ducts
VK 50x30		Air dampers for rectangular ducts

Humidity sensors

Name	Photo	Description
ES2		Humidity sensor