

KOMFORT Roto EC LEHP 400 S18

Compact heat recovery air handling units



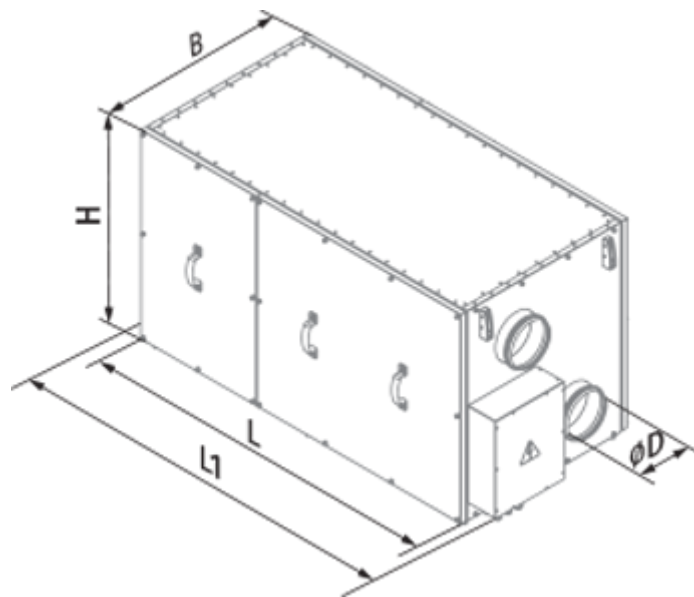
- Power of electrical preheater: 1400
- Maximum airflow: 520
- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4 (option: F7)
- Sound insulation
- Motor type: EC
- Preheater: Built-in
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	KOMFORT Roto EC LEHP 400 S18
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
Rated power	W	745
Power of electrical preheater	W	1400
Unit current	A	10.9
Maximum airflow	m ³ /h	520
Sound pressure level LpA at 3 m	dB(A)	45
Heat recovery efficiency, max	%	85
Heat exchanger type	-	Rotary
Heat exchanger material	-	Aluminum
Weight	kg	150
Extract filter	-	G4
Supply filter	-	G4 (option: F7)
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

ØD	B	H	L	L1
159	648	710	1250	1421





Accessories

Other accessories


Name	Photo	Description
FP 600x332x48 G4		G4 panel filter
FPT 600x330x27 G4		
FPT 600x330x27 F7		

For round ducts

Name	Photo	Description
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VRV 160		Backdraft dampers with spring for round ducts
VKA 160		Air dampers for round ducts

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor