

KOMFORT EC DBW 2000 S21 DTV

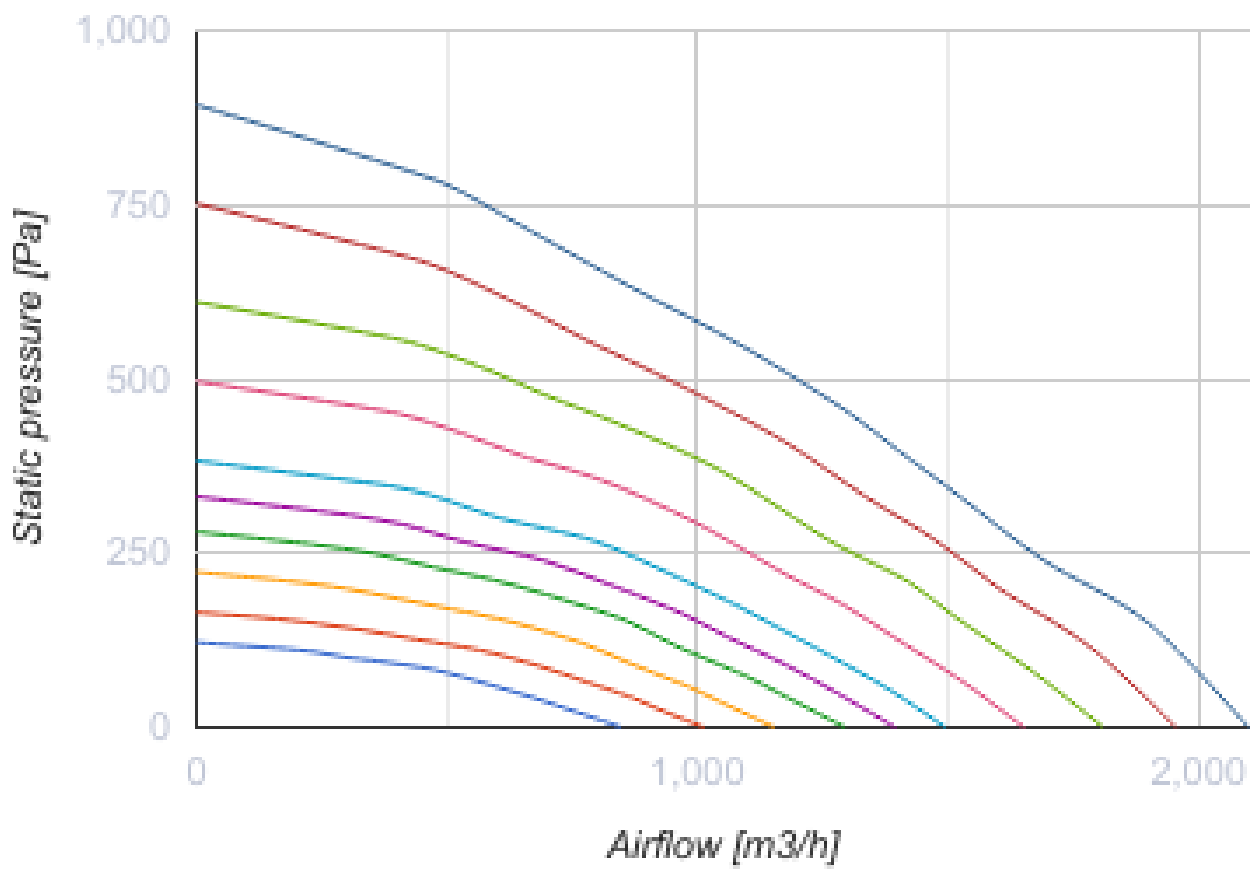
Suspended heat recovery air handling units

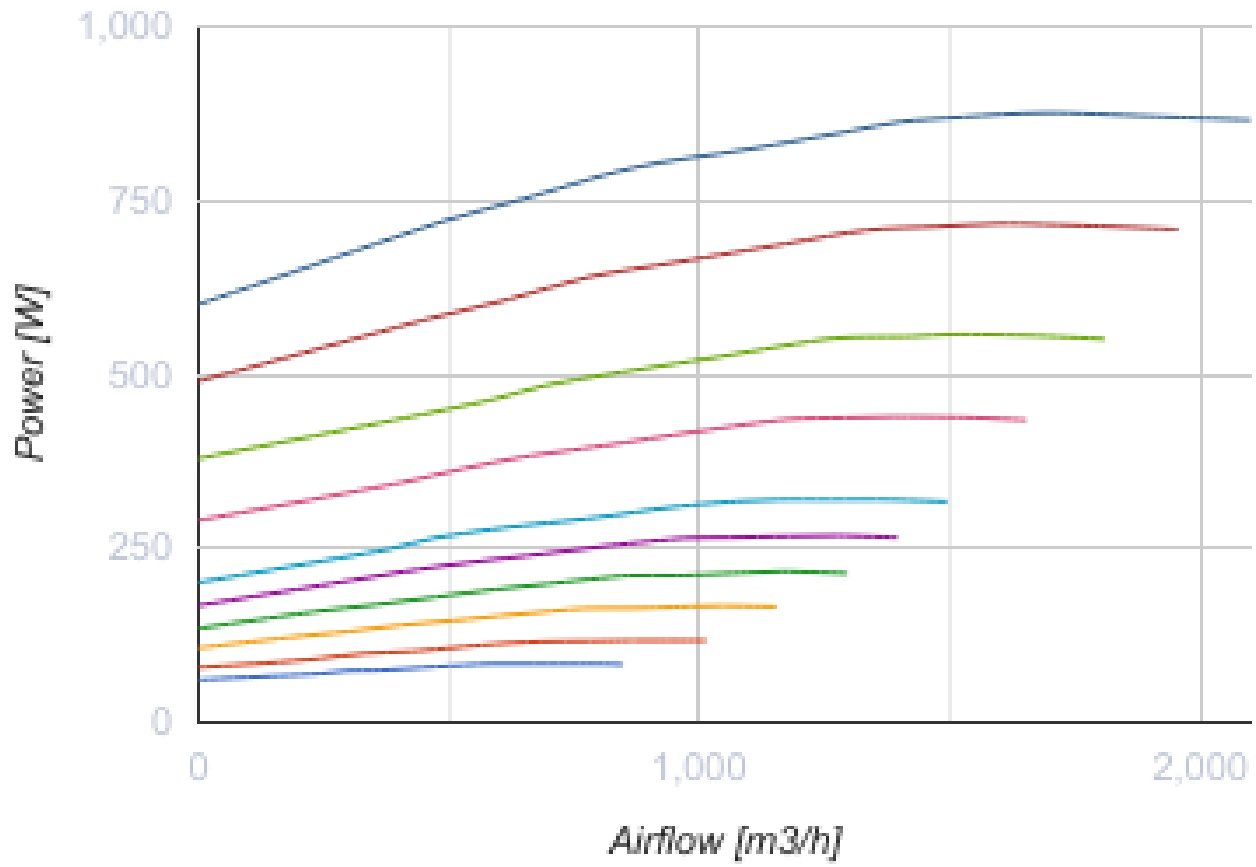


- Maximum airflow: 2100
- Sound pressure level LpA at 3 m: 36
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4 (опция: F7), G4 (F7 option)
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Reheater: Water
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	KOMFORT EC DBW 2000 S21 DTV
Connected air duct size	mm	315
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	1063
Unit current	A	5.3
Maximum airflow	m ³ /h	2100
Sound pressure level LpA at 3 m	dB(A)	36
Heat recovery efficiency, max	%	67
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Aluminum
Weight	kg	140
Extract filter	-	G4
Supply filter	-	G4 (опция: F7), G4 (F7 option)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25

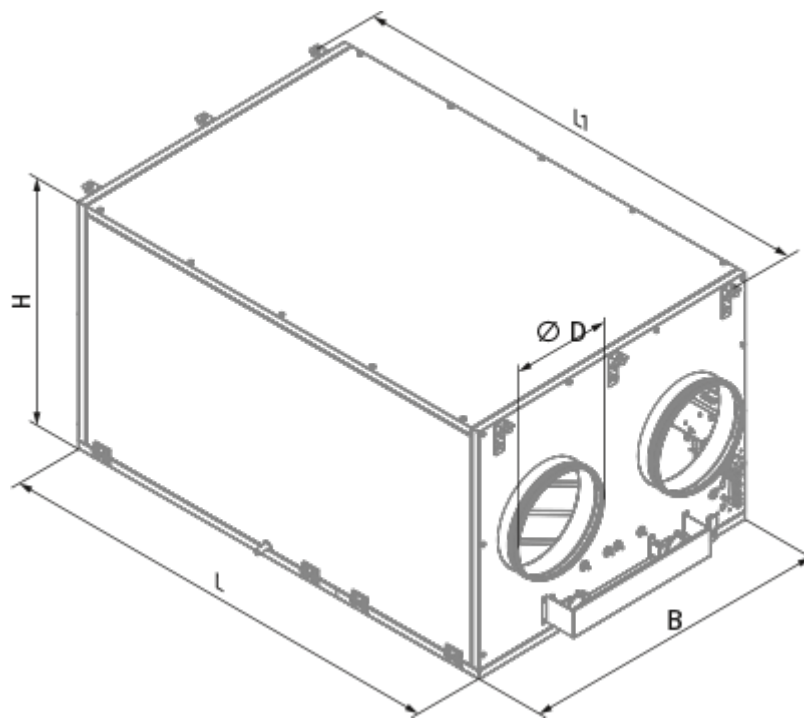
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ambient air humidity max	%	60
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44






Dimensions

Ø D	B	H	L	L1
315	950	761	1400	1453






Accessories

Other accessories

Name	Photo	Description
FP 708x480x48 G4		G4 panel filter

Control Panels



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

Humidity sensors

Name	Photo	Description
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FS2		Humidity sensor
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CO2 sensors

Name	Photo	Description
CD-1		CO2 sensors
CD-2		CO2 sensors




Other accessories

Name	Photo	Description
DAH 251-13		Kitchen exhaust hood


Condensation drainage


Name	Photo	Description
SFK 20x32		Hydraulic syphon for condensate drainage

For round ducts










Name	Photo	Description
SD 315/600		Silencers for round ducts
SD 315/900		Silencers for round ducts
SD 315/1200		Silencers for round ducts

For round ducts


Name	Photo	Description
VRV 315		Backdraft dampers with spring for round ducts

VKA 315		Air dampers for round ducts
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Mixing chambers

Name	Photo	Description
WMG 3/4-4		Water mixing units
WMG 3/4-6		Water mixing units
WMG 1-6		Water mixing units
WMG 1-10		Water mixing units
WMG 1 1/4-10		Water mixing units
WMG 1 1/4-16		Water mixing units
WMG 1 1/2-16		Water mixing units
WMG 1 1/2-25		Water mixing units
WMG 2-25		Water mixing units
WMG 2-40		Water mixing units

Electric actuators

Name	Photo	Description
Belimo TF230		Electric actuators