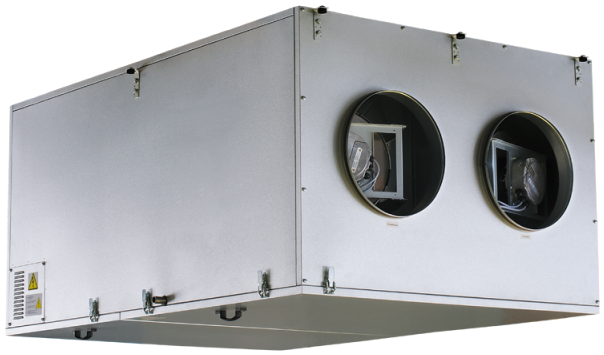


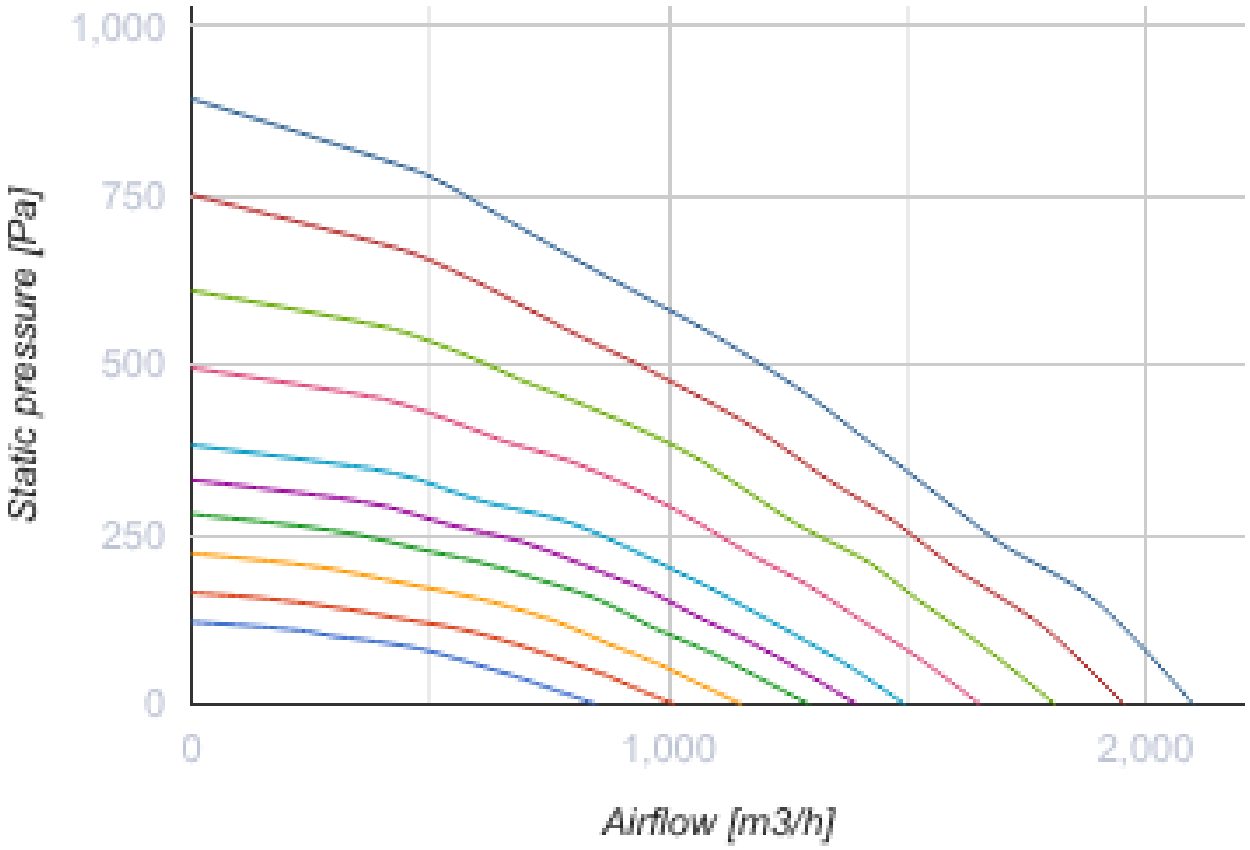
KOMFORT EC DBW 2000 S21 DTV

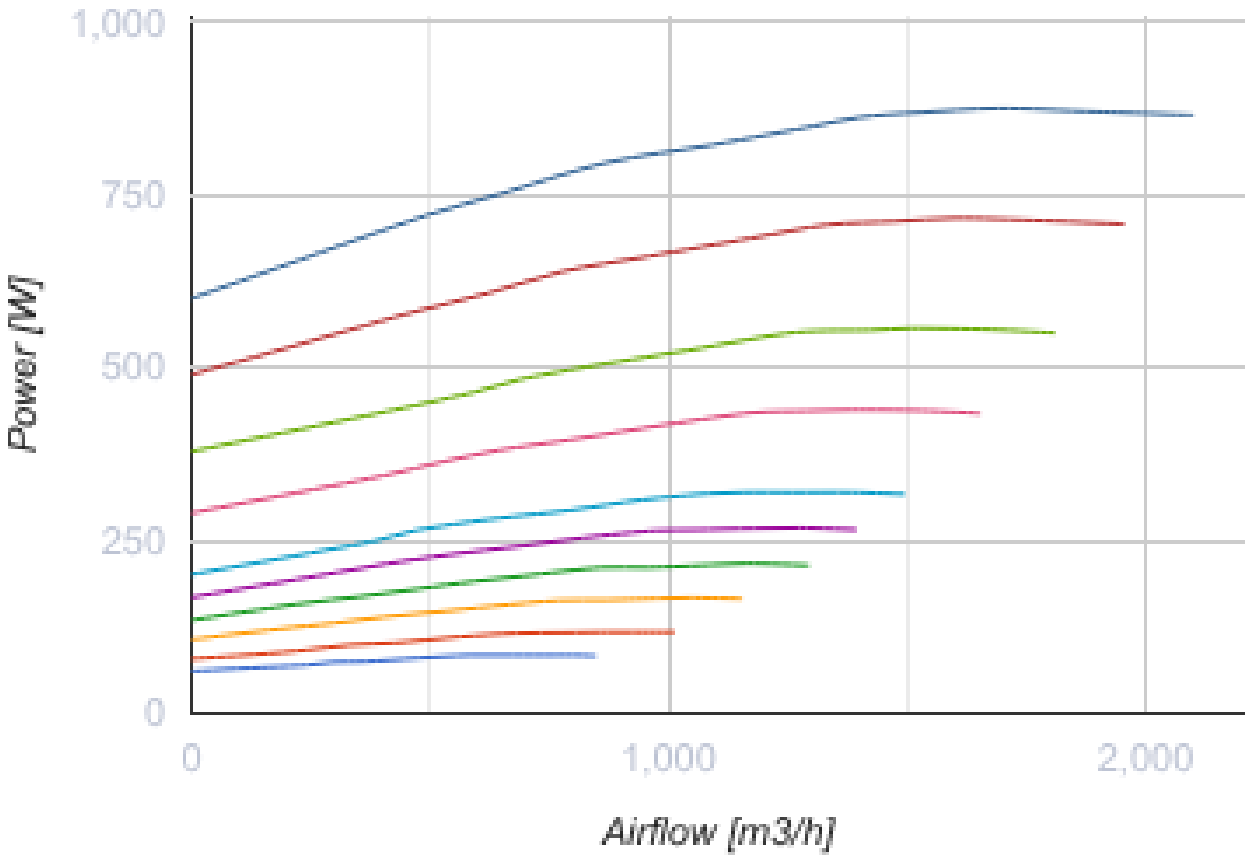
Suspended heat recovery air handling units

- Sound pressure level LpA at 3 m: 36
- Heat exchanger type: Cross flow
- Heat exchanger material: Aluminum
- Supply filter: G4 (F7 option)
- Extract filter: G4
- Sound-insulated casing
- Bypass: Auto
- Reheater: Water
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Aluzinc
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

	Unit of measurement	KOMFORT EC DBW 2000 S21 DTV
Connected air duct size	mm	315
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	4.7
Maximum airflow	m³/h	2100
Rotation speed at 50hz	-	2920
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
Supply filter	-	G4 (F7 option)
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

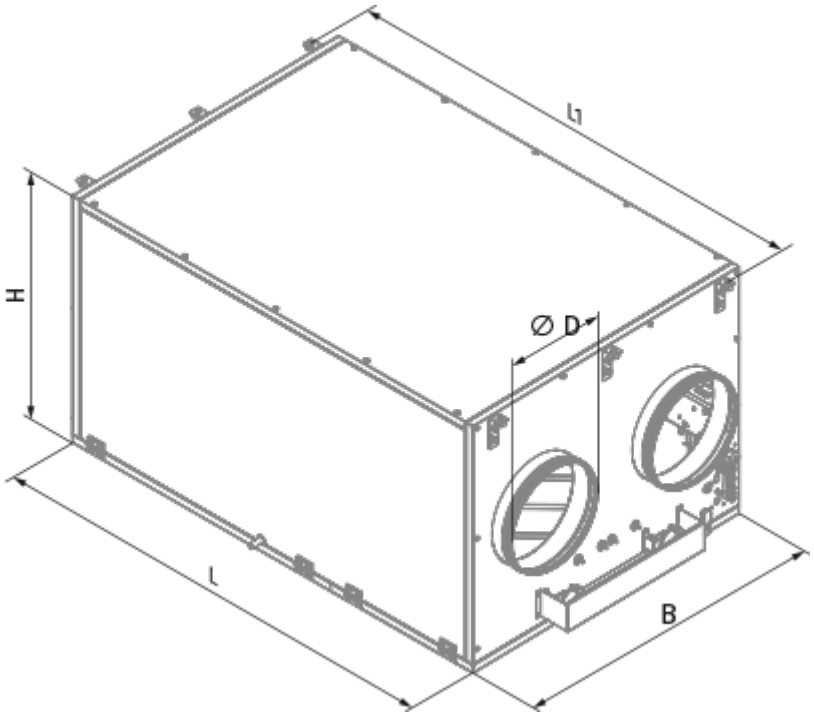
Ingress protection rating	-	IP22
Ambient air humidity max	%	60
Ingress protection rating of the drive	-	IP44





Dimensions

Ø D	B	H	L	L1
315	950	761	1400	1453



Accessories

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

For round ducts

Name	Photo	Description
VKA 315		Air dampers for round ducts

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

Control Panels

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

CO2 sensors

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

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

Other accessories

Name	Photo	Description
FP 708x480x48 G4		G4 panel filter

Electric actuators

Name	Photo	Description
Belimo TF230		Electric actuators