

VUT 1000 WH-4



Air handling units in sound-proof and heat-insulated casing with water heater

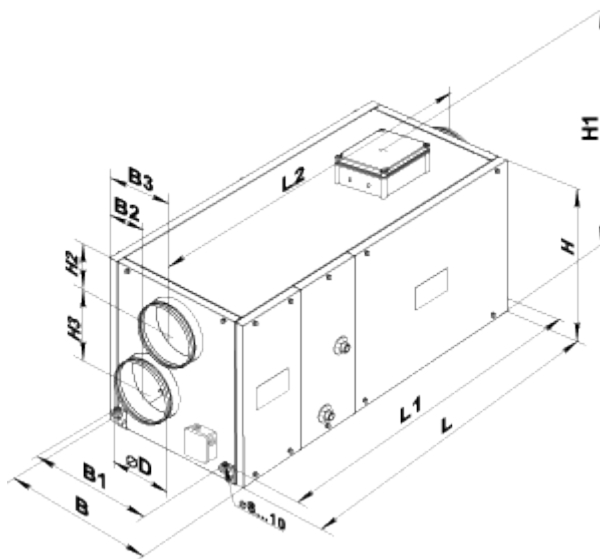
- Maximum airflow: 1100
- Sound pressure level LpA at 3 m: 60
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: AC
- Reheater: Water
- Control: Remote Control
- Casing material: Galvanized steel

	Unit of measurement	VUT 1000 WH-4
Connected air duct size	mm	249
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	820
Unit current	A	3.2
Maximum airflow	m ³ /h	1100
Sound pressure level LpA at 3 m	dB(A)	60
Heat recovery efficiency, max	%	78
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Polystyrene
Weight	kg	85
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
Unit category	-	NRVU
Type of drive installed	-	Integrated MSD
Type of heat recovery system	-	Recuperative
Thermal efficiency of heat recovery	%	70
Nominal flow rate	m ³ /s	0.163
Nominal external pressure	Pa	342
Maximum internal leakage rates	%	2.7
Maximum external leakage rates	%	2.7
Static efficiency	%	22.3
Visual filter warning	-	See control panel catalogue data
Effective electric power input	kW	0.769
Face velocity at design flow rate	m/s	1.174
Sound power level	dB(A)	80
Declared typology	-	NRVU BVU
Energy performance of filters	-	B

Dimensions







ØD	B	B1	B2	B3	H	H1	H2	H3	L	L1	L2
249	613	460	306	386	698	832	154	280	1071	1117	1171





Accessories

For round ducts


Name	Photo	Description
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SR 315/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 315/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 315/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 315/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 315/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 315/2000		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts

Name	Photo	Description
KOM 315		Spring-loaded backdraft damper for round ducts
KR 315		Air damper for air flow control in round air ducts

Other accessories

Name	Photo	Description
SF 780x273x48 G4		Panel filter G4
VL C4 300/384		Summer block