

VUT 1000 WH-4



Horizontal air handling units with a crossflow heat exchanger

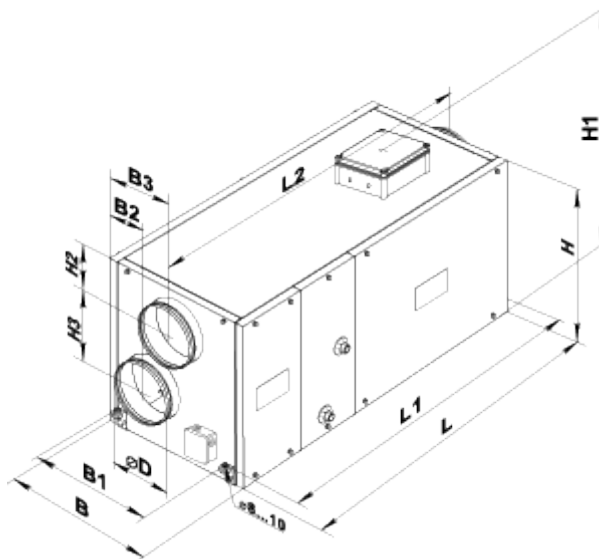
- Maximum airflow: 1100
- Sound pressure level LpA at 3 m: 60
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: AC
- Reheater: Water
- Control: Remote Control
- Casing material: Galvanized steel

	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
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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
SR 315/600		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 315/900		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SR 315/1200		Silencers made of galvanized steel filled with non-combustible sound-absorbing material
SRF 315/600		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
SRF 315/900		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material

SRF 315/2000		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material
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For round ducts

Name	Photo	Description
KOM 315		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts
KR 315		Air dampers for controlling air flow in round air ducts

Other accessories

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

Ecodesign

Trademark	Vents
Model	VUT 1000 WH-4
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