

# VUT 1000 H



Air handling units in the compact sound- and heat-insulated casing

- Maximum airflow: 1200
- Sound pressure level LpA at 3 m: 60
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: AC
- Control: Remote Control
- Casing material: Galvanized steel

	Unit of measurement	VUT 1000 H
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	3.6
Maximum airflow	m <sup>3</sup> /h	1200
Sound pressure level LpA at 3 m	dB(A)	60
Heat recovery efficiency, max	%	88
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Polystyrene
Weight	kg	88
Extract filter	-	G4
Supply filter	-	G4
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	10
Ambient air temperature max	°C	50
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	L	L1
248	548	496	60	213	794	290	200	802	850





## Accessories



### For round ducts

Name	Photo	Description
<a href="#">SR 250/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 250/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 250/1200</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 250/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 250/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 250/2000</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

### For round ducts

Name	Photo	Description
<a href="#">KOM 250</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KR 250</a>		Air damper for air flow control in round air ducts

**Other accessories**

Name	Photo	Description
SF 450x295x48 G4		Panel filter G4
VL C4 300/450		Summer block

## Ecodesign

Trademark	Vents
Model	VUT 1000 H
Type of drive installed	Integrated MSD
Type of heat recovery system	Recuperative
Thermal efficiency of heat recovery (%)	68
Nominal flow rate (m <sup>3</sup> /s)	0.179
Nominal external pressure (Pa)	375
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)	1.352
Sound power level (dB(A))	80
Declared typology	NRVU BVU
Energy performance of filters	B