

# VUT 2000 PE EC



Ceiling mounted air handling units in compact heat and sound-insulated casing with electric heater

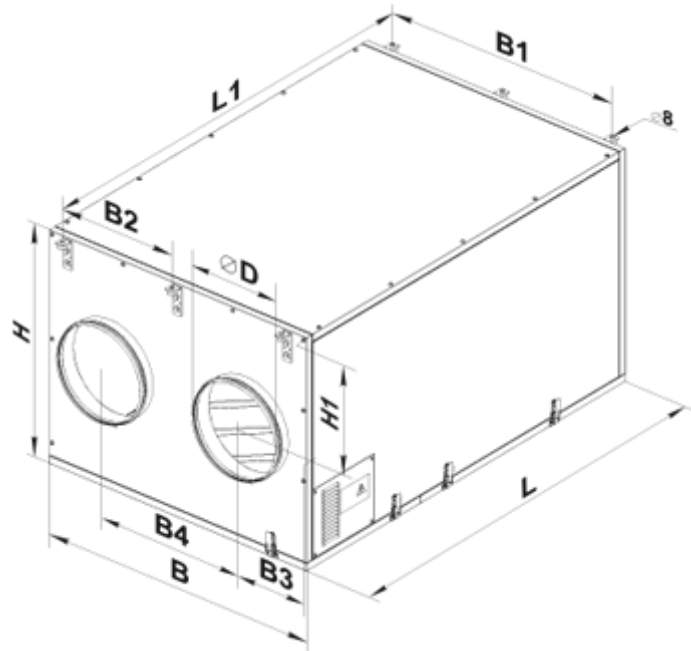
- Power of electrical reheater: 12000
- Maximum airflow: 2000
- Sound pressure level LpA at 3 m: 58
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4
- Motor type: EC
- Reheater: Electric
- Casing material: Aluzinc

	Unit of measurement	VUT 2000 PE EC
Connected air duct size	mm	315
Speed	-	1
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	840
Power of electrical preheater	W	0
Power of electrical reheater	W	12000
Unit current	A	22.4
Maximum airflow	m <sup>3</sup> /h	2000
Sound pressure level LpA at 3 m	dB(A)	58
Heat recovery efficiency, max	%	75
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Aluminum
Weight	kg	190
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
-----------------------------	----	----

## Dimensions

ØD	B	B2	B3	B4	H	H1	L	L1
314	950	405	225	500	761	367	1400	1453








## Accessories

### Other accessories



Name	Photo	Description
SF 708x480x48 G4		Panel filter G4

### For round ducts



Name	Photo	Description
<a href="#">SR 315/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 315/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 315/1200</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

<a href="#">SRF 315/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 315/900</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 315</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KRV 315</a>		Air damper for air flow cut-off in round air ducts

### Electric actuators

Name	Photo	Description
<a href="#">Belimo LF230</a>		The Belimo LF series actuators are designed for controlling air dampers with cross section up to 0.8 m <sup>2</sup> performing protection functions
<a href="#">Belimo TF230</a>		The actuators are designed for controlling air dampers with cross section up to 0.4 m <sup>2</sup> performing protection functions

### Fittings

Name	Photo	Description
<a href="#">C 315</a>		The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are made of stainless and galvanized steel band

## Ecodesign

Trademark	Vents
Model	VUT 2000 PE EC
Type of drive installed	Integrated VSD
Type of heat recovery system	Recuperative
Thermal efficiency of heat recovery (%)	67
Nominal flow rate (m <sup>3</sup> /s)	0.337
Nominal external pressure (Pa)	436
Maximum internal leakage rates (%)	2.7
Maximum external leakage rates (%)	2.7
Static efficiency (%)	54
Visual filter warning	See control panel catalogue data
Declared typology	NRVU BVU
Effective electric power input (kW)	0.935
Face velocity at design flow rate (m/s)	0.991
Energy performance of filters	B
Sound power level (dB(A))	78