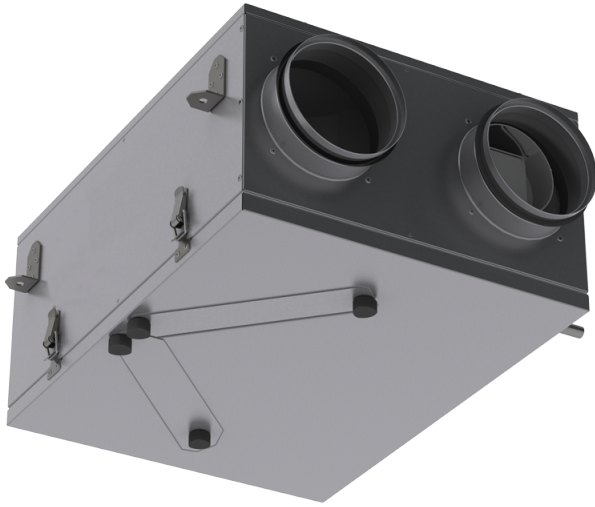


# VUT 100 P mini

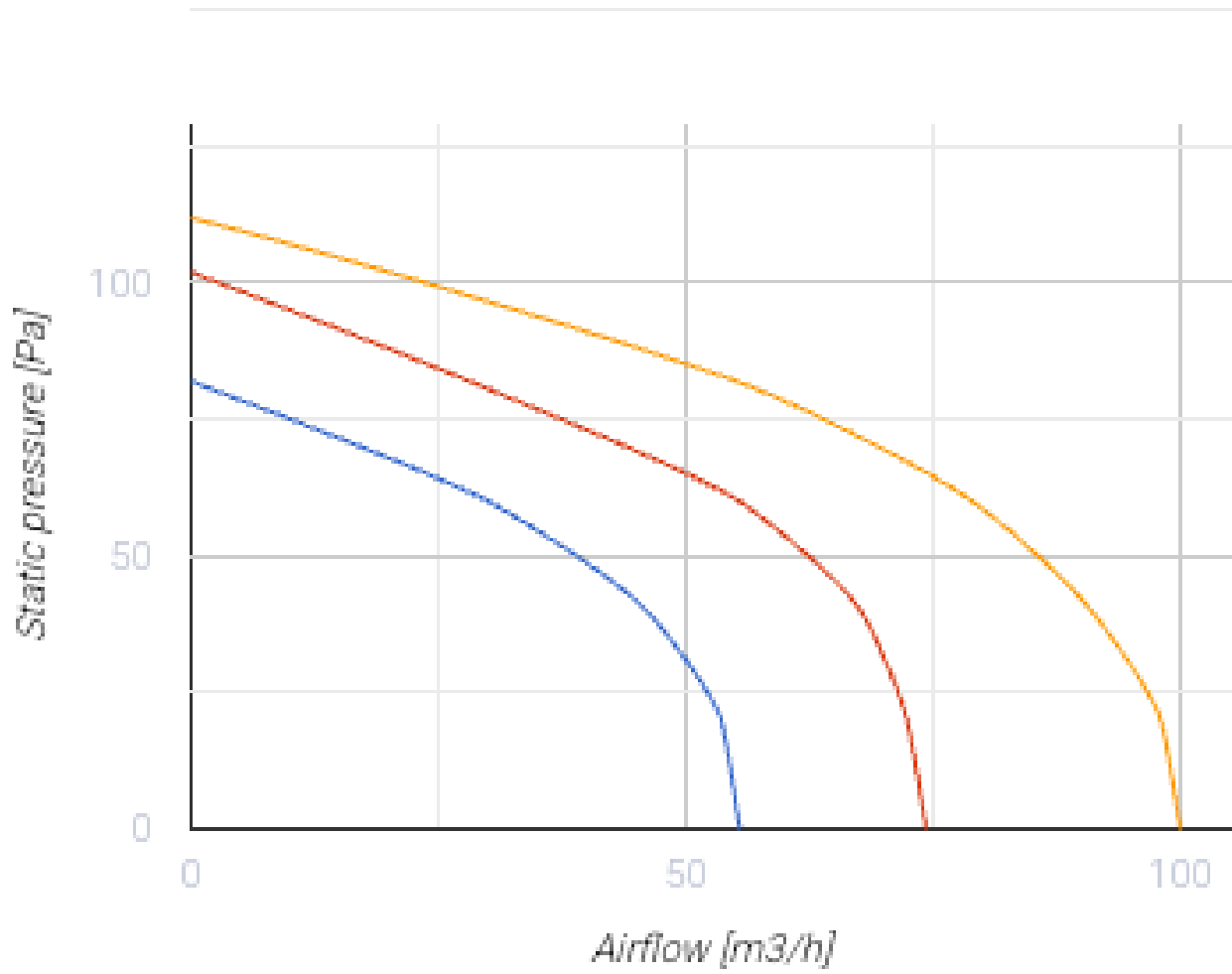


Air handling units with heat recovery in the compact sound- and heat-insulated casing equipped with a cross-flow polystyrene heat exchanger

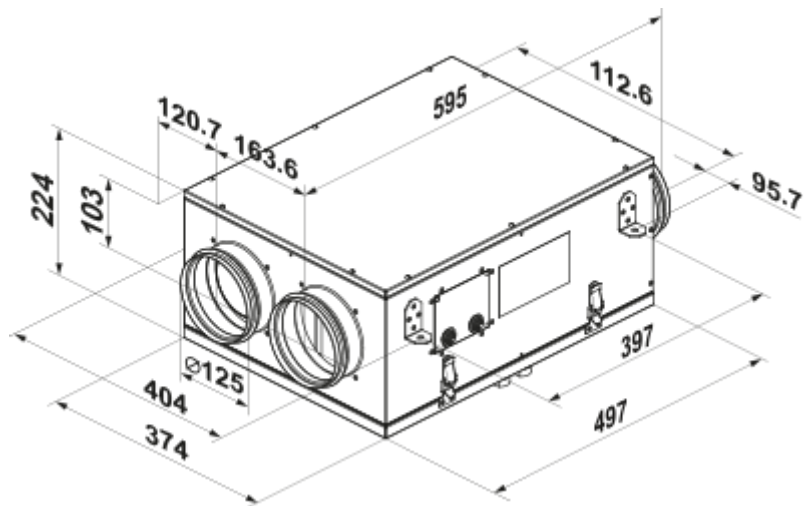
- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 41
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: AC
- Control: Remote Control
- Casing material: Galvanized steel

	Unit of measurement	VUT 100 P mini		
Connected air duct size	mm	125		
Speed	-	3		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50		
Rated power	W	56		
Unit current	A	0.34		
Maximum airflow	m <sup>3</sup> /h	55	74	100
Sound pressure level LpA at 3 m	dB(A)	24	32	41
Heat recovery efficiency, max	%	76		
Heat exchanger type	-	Cross flow		
Heat exchanger material	-	Polystyrene		
Weight	kg	13		
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	%	60		
Ingress protection rating	-	IP22		

Ingress protection rating of the drive	-	IP44
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**Dimensions**





## Accessories

### For round ducts

Name	Photo	Description
<a href="#">SR 125/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 125/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 125/1200</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 125/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 125/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SRF 125/2000</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

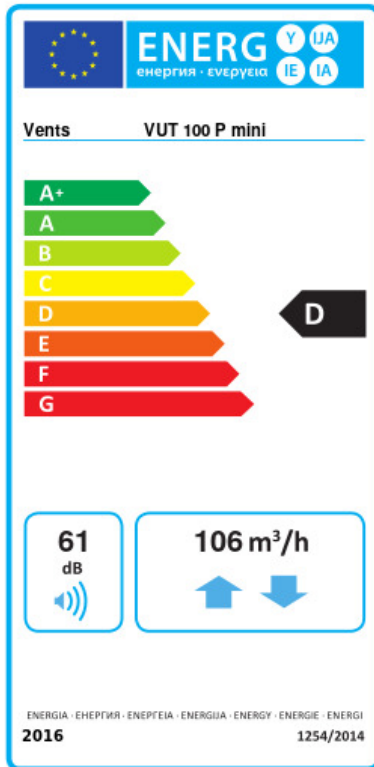
### For round ducts

Name	Photo	Description
<a href="#">KOM 125</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KR 125</a>		Air damper for air flow control in round air ducts

### Other accessories

Name	Photo	Description
SF 200x190x18 G4		Panel filter G4

## Ecodesign



Trademark	Vents					
Model	VUT 100 P mini					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-54.1	A+	-22.3	D	-1.5	F
Type of ventilation unit	Bidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	68					
Maximum flow rate (m <sup>3</sup> /h)	106					
Electric power input (W)	56					
Reference flow rate (m <sup>3</sup> /s)	0.021					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.512					
Control typology	Manual control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU BVU					
Sound power level (dB(A))	61					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	1224		687		642	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	7592		3881		1755	