

VUT 350 H



Horizontal air handling units with a crossflow heat exchanger

- Maximum airflow: 350
- Maximum airflow: 350
 Sound pressure level LpA at 3 m: 47
 Heat exchanger type: Cross flow
 Extract filter: G4
 Supply filter: G4
 Sound insulation
 Motor type: AC
 Control: Remote Control
 Casing material: Galvanized steel

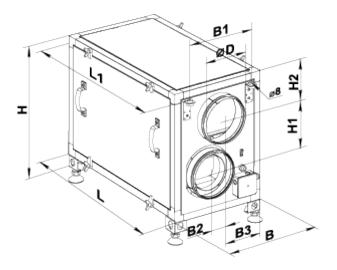
	Unit of measurement	VUT 350 H
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	w	260
Unit current	А	1.2
Maximum airflow	m³/h	350
Sound pressure level LpA at 3 m	dB(A)	47
Heat recovery efficiency, max	%	78
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Polystyrene
Weight	kg	45
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	В	B1	B2	B3	н	H1	H2	L	L1
124	416	300	54	207	603	230	148	722	768



Accessories

For round ducts

Name	Photo	Description		
<u>SR 125/600</u>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material		
<u>SR 125/900</u>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material		
<u>SR 125/1200</u>		Silencers made of galvanized steel filled with non-combustible sound-absorbing material		
<u>SRF 125/600</u>	0	Silencers made of aluminium alloy filled with non-combustible sound-absorbing material		
<u>SRF 125/900</u>	09	Silencers made of aluminium alloy filled with non-combustible sound-absorbing material		
<u>SRF 125/2000</u>		Silencers made of aluminium alloy filled with non-combustible sound-absorbing material		

For round ducts



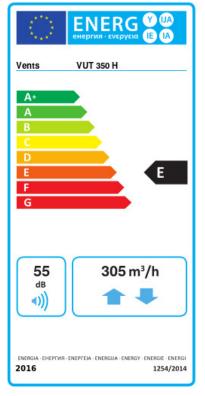
Name	Photo	Description		
<u>КОМ 125</u>		Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts		
<u>KR 125</u>		Air dampers for controlling air flow in round air ducts		

Other accessories

Name	Photo	Description
SF 378x210x48 G4		Panel filter G4
VL C4 200/384		Summer block



Ecodesign



Trademark Vents						
Model		VUT 350 H				
	Cold	Average	Warm			
Specific energy consumption (SEC) (kWh/(m ² /a))		13.2 E	7.1 G			
Type of ventilation unit		Bidirectional				
Type of drive installed		Multi-speed				
Type of heat recovery system		Recuperative				
Thermal efficiency of heat recovery (%)		65				
Maximum flow rate (m³/h)		305				
Electric power input (W)		260				
Reference flow rate (m ³ /s)		0.059				
eference pressure difference (Pa) 50						
Specific power input (SPI) (W/(m ³ /h)) 0.735						
Control typology	1	Manual control				
Maximum internal leakage rates (%)		2.7				
Maximum external leakage rates (%)		2.7				
Declared typology		RVU BVU				
Sound power level (dB(A))		55				
	Cold	Average	Warm			
The annual electricity consumption (AEC) (kWh/a)	1550	1013	968			
	Cold	Average	Warm			
The annual heating saved (AHS) (kWh/a)	7405	3785	1712			