



Robuvent

Robust and reliable.



Horizontal mounting

Single unit with horizontal installation.



Vertical mounting

ROBUVENT is the perfect choice for multiple units.



Vertical mounting

Double unit with vertical installation.

Performance category	Length of unit	Single unit			Multiple unit	
		200	300	400	500	600
Installation length/height	[mm]	2.000	3.000	4.000	5.000	6.000
Rec. air discharge range	[m]		6,0		6,0	
Weight	[kg]	130	190	250	320	380
Performance data						
Max. air volume	m³/h	14.250	21.375	28.500	36.625	42.750
Max. air discharge speed	[m/s]		14,5		14,5	
Sound pressure level at distance of 3 metres to the sound source	[dB]	52-64	53-65	54-66	55-67	56-68
LTHW 70/50 at an air intake temperature of 18°C						
Heat output	[kW]	56,6	87,5	118,3	144,1	175,0
Max. air discharge temperaturw	[°C]	30,0	30,0	30,0	30,0	30,0
Water resistance	[kPA]	9,8	10,4	10,6	9,8	10,4
					10,4	10,4
Flow rate	[m³/h]	2,5	3,8	5,2	2,5	3,8
					3,8	3,8
Connections flow/return flow	[Inches]	1 1/4"-1 1/4"	1 1/4"-1 1/4"	1 1/4"-1 1/4"	1 1/4"-1 1/4"	1 1/4"-1 1/4"
					1 1/4"-1 1/4"	1 1/4"-1 1/4"
Electrical data						
AC technology**						
Voltage / frequency	[V / Hz]	400 / 50			400 / 50	
Output	[kW]	1,44	2,16	2,88	3,60	4,32
Power consumption	[A]	2,82	4,23	5,64	7,05	8,46
EC technology**						
Voltage / frequency	[V / Hz]	400 / 50			400 / 50	
Output	[kW]	1,88	2,82	3,76	4,70	5,64
Power consumption	[A]	3,20	4,80	6,40	8,00	9,60

* Data are based on measurements in accordance with ISO 27327 conducted by the Institute of Air Handling and Refrigeration (ILK) in Dresden

** Maximum performance data for line dimensioning. The performance data are lower in device operation.