



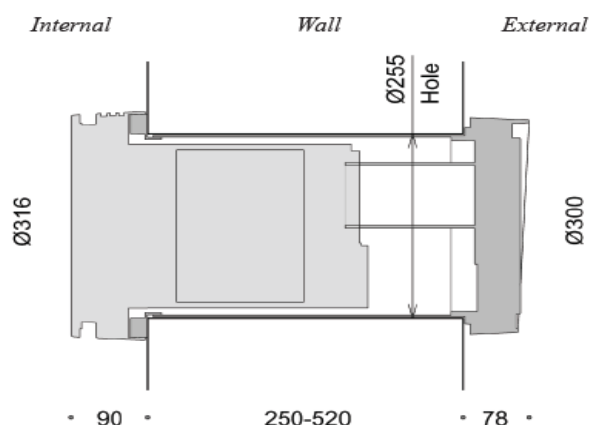
Data Sheet AM 50

Technical data	Step	Capacity [m ³ /h]	Sound pressure [dB(A)]
Maximum capacity	1	15	25
	2	21	30
	3	28	35
	4	37	40
	5	46	45
	6	54	47
Supply air filter	ISO ePM ₁₀ 50%		
Extract air filter	ISO ePM ₁₀ 50%		
Dimensions; indoor / in wall / outdoor / length (see picture below)	Ø316 mm / Ø255 mm / Ø300 mm / 250-520 mm		
Wall thickness	250-520 mm		
Weight	9.1 kg		
Colour, internal lid	RAL 9016 (white)		
Colour, outside hood	RAL 7001 (grey)		
Energy class, cf. EU regulation no. 1254	SEC class B		
IP code; indoor / outdoor	30/34		
Temperature efficiency at step 1 / 2 / 3 / 4 / 5 / 6 acc. to EN 13141-8	96% / 92% / 88% / 85% / 81% / 79%		
SFP value (J/m ³) at step 1 / 2 / 3 / 4 / 5 / 6	1218 / 1079 / 797 / 654 / 850 / 1333		
Supply voltage	220-240V/50Hz, ~1N+PE		
Nominal power consumption at step 1 / 2 / 3 / 4 / 5 / 6	10 W / 11 W / 11 W / 12 W / 16 W / 25 W		
Nominal current at step 1 / 2 / 3 / 4 / 5 / 6	0,05 A / 0,06 A / 0,08 A / 0,10 A / 0,13 A / 0,17 A		
Power factor	0,55		
Maximum fuse	13 A (1 phase, type B)		
Leakage current AC / DC	≤ 1,20 mA / ≤ 0,000 mA		
Recommended residual current circuit breaker (RCCB)	Type B		

Standards and options

Rotary heat exchanger w. built-in bypass functionality	x
Operating button	x
LED (operating mode indicator)	x
Electronic humidity sensor (built-in)	x

X : Standard • : Optional o : Special item



All measures in [mm]