

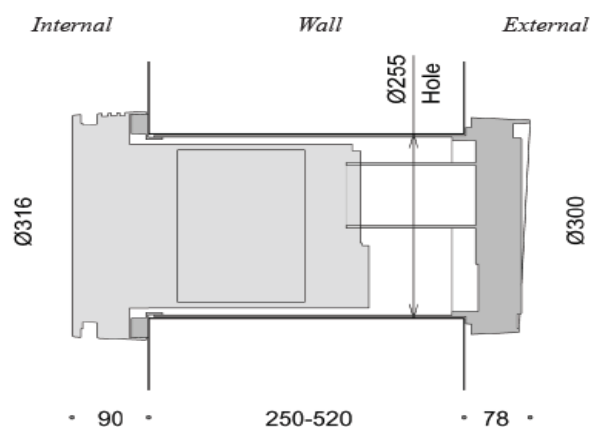
Data Sheet AM 50

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	59	50
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. 1254/2014	SEC class B		
IP code; indoor / outdoor	30 / 34		
Supply voltage	230 V + N + PE / 50 Hz		
Nominal power consumption at step 1 / 2 / 3 / 4 / 5 / 6	10 W / 11 W / 11 W / 12 W / 16 W / 34 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 / 0,19 A		
Power factor	0,55		
Power cable	3x0,75 mm ²		
Leakage current AC / DC	≤ 1,20 mA / ≤ 0,000 mA		

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 ○ : Special item



All measures in [mm]