

ROOMMAP

MY AIR PROTECTOR RM500
Technical Datasheet



UV-C-Performance	Wavelength	253,7 nm
	Usable life (Nom)	9.000 h
	UV-C- Radiation at 100 hrs.	75 W
	Radiation decrease with useful life	15%
Particle filter	Coarse particle filter *	
	Fine particle filter **	
Air performance <i>Accuracy Volume flow $\pm 10\%$</i> <i>Accuracy Noise emission $\pm 2 \text{ dB(A)}$</i>	Fan volume flow _{max}	565 m ³ /h
	Volume flow _{effective}	100 - 400 m ³ /h
	Noise emission ***	38 - 57 dB(A)
Electrical connection	Voltage U_N	220 – 240 V 50/60 Hz
	Power input	130 to 280 W
	Current I_{max}	1,2 A
	Power cable	2 m
Dimensions / Weight	Weight	17 kg
	Housing covers	250 x 250 x 1500
	L x W x H in mm, without stand / wall mount	
Variants	Stand / Wall mount	

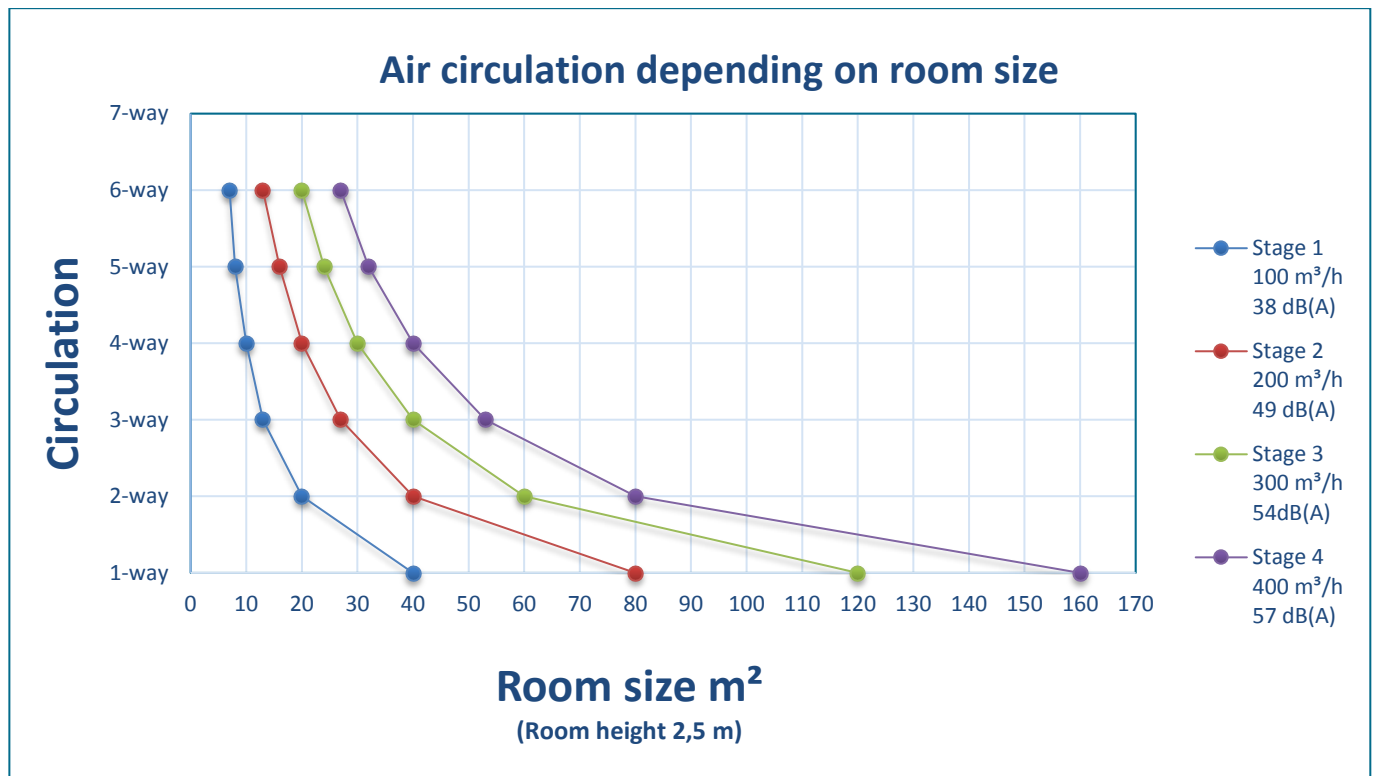
* Filter class: ISO 16890 (COARSE 40%) (Similar old standard EN 779 Filter class G2)

** Filter class: ISO 16890 (COARSE 80%) (Similar old standard EN 779 Filter class G4)

*** Sound pressure level at 1 m distance according to DIN EN ISO 11203, Base noise level von 30 dB (A)

Guide values for room size and air circulation

Room sizes	Level 1	Level 2	Level 3	Level 4
	40 m ²	80 m ²	120 m ²	160 m ²



Interpretation for different circulation rates related to the maximum room area.