

MY AIR PROTECTOR RF150 | RF150L | RF300 | RF300L

ROOFMAP

Technical Datasheet



RF150 | RF150L

RF300 | RF300L

UV-C-Performance	Wavelength:	253,7 nm			
	Usable life (Nom):	9.000 h			
	UV-C- Radiation at 100 hrs.	25 W			50 W
	Radiation decrease with useful life:	15%			
Particle filter					
		Coarse particle filter *		Coarse particle filter *	
Volumetric flow					
<i>Accuracy ± 10%</i>					
		150 m ³ /h		300 m ³ /h	
Noise emission					
<i>Accuracy ± 2 dB(A)</i>					
Noise level **		48 dB(A)		55 dB(A)	
Illumination					
Integrated LED lights	-	2 x 24 W		-	2 x 24 W
Luminous efficiency	-	2400 lm		-	2400 lm
Color temp.	-	4.000 K		-	4.000 K
Lifetime	-	to 30.000h		-	to 30.000h
Electrical Connection					
Voltage UN	220 – 240 V 50/60 Hz				
Total power consumption	175 W	223 W	250 W	300 W	
Current L _{max}	1 A	1 A	1,5 A	1,5 A	
Device fuse	3 A				
Connections	L1/N/PE	L1/N/PE/L2/L3	L1/N/PE	L1/N/PE/L2/L3	
Dimensions / Weight					
Weight	12,5 kg		17,5 kg		
Dimensions LxWxH mm	1560 x 220 x 150		1670 x 273 x 180		

* 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 of 30 dB(A)

Guide values for room size and air circulation

Device

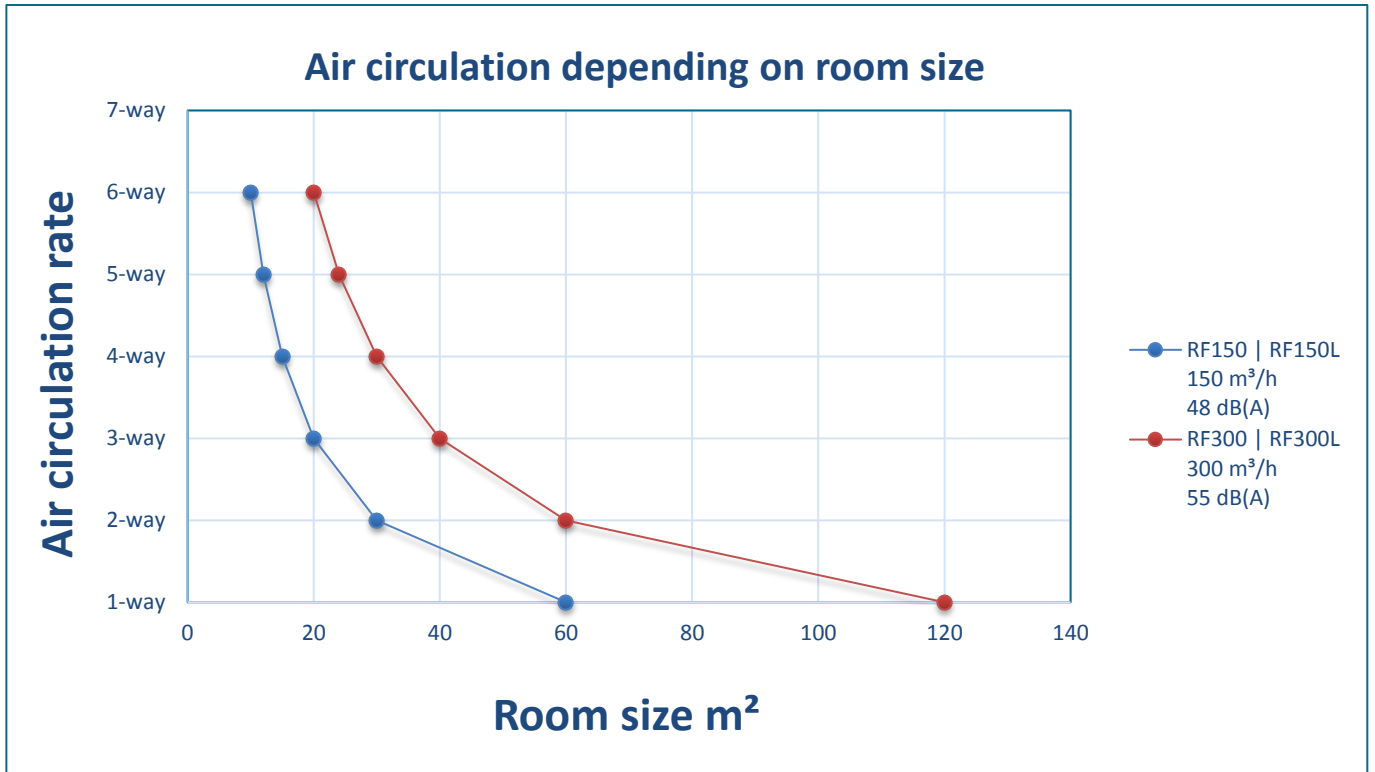
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Room sizes

60 m²

120 m²



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