

R MAX IN-DUCT PURIFIER

Project Name	
Architect	
Engineer	
Purchaser	
Submitted by	

Quantity		Unit(s) Designation	RESIDENTIAL IN-DUCT	Model No.:	R MAX
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TYPE: RESIDENTIAL PURIFIER



STANDARD FEATURES

Capacity	up to 4,000 sq ft (375 sq m)
Shipping Weight	10.5 lbs (4.78 kg)
Power	120-240v 50-60 Hz
Watts/Amps	48 Watts/ < 0.5A (Fuse on the board: 2A 250V)
Automatic airflow sensing	Buit-in Thermistor (non activated)
In-duct installation	Return or supply (pivoting tube in 90° increments)
Duct mounting frame	Yes
Line cord	6 ft / 3 prong
Reaction chamber	6 in (15.25 cm) aluminum square tube- photocatalyst cobalt
Electronic display	2" x 5" , status, fail signals, countdown to change lamp
UV wavelength in nanometers (nm)	254nm UVC/ 185nm UVV- 1 inch splice
UV lamp configuration	"J" shaped, parallel to the airflow
UV lamp length	10.5 ft (26.6 cm)
Internal lumina lamp coating to prevent solarization	Yes
Lamp change-out	26,304 hours
Lamp warranty	1 years
Ballast warranty	1 years
Access to internal	Front cover held with 4 screws
Construction	Steel/Powder coat paint
Certifications	
Lamp (part number)	LMPHGXJ105
Ballast (part number)	BST120/277GLR

