

TECHNICAL SPECS

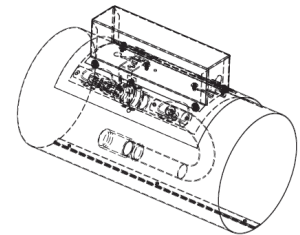
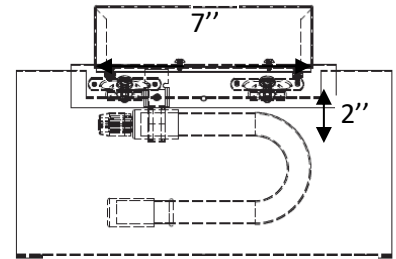
UV AIR PURIFIER FOR 6" OR 8" ROUND DUCTS

Description

The HRV is specifically designed to be connected to the air ducts of an HRV system. During the recirculation cycle, UVC and UVV radiation will reduce both biological (bacteria, mold, viruses, etc.) and chemical (VOC, formaldehyde, cooking odor, animal odor, etc.) bio-contaminants. It therefore treats all the air of a residence.

Unit

- Pipe and parts: all aluminum and steel
- Dimensions: dia. 6" x L 12" (152 x 305mm) or dia. 8" x L 15" (203 x 305mm)
- Weight: 3 Lbs (1.36kg)
- Consumption (120V): 0.5A, for 6" diameter 25W - for 8" diameter 40W
- Lamp: for 6" diameter 6.5" 'J' lamp UVC-UVV (LMPHGXJ65) - for 8" diameter 10.5" 'J' lamp UVC-UVV (LMPHGXJ105)
- Ballast switch: 120V or 240V (BST120/240 GL20)
- LED status lights: one for the ballast, one for the lamp
- Power cord: 6ft length with 3 prongs
- UV aluminum reflector, access door with easy clamp for the lamp



Warranty (parts)

- ballast 3 years, lamp 3 years (residential) or 2 years (commercial)

Written specifications

UV air purification unit to install in the air supply duct. Must include a UVC-UVV lamp installed parallel to the air flow to increase contact time and reduce fooling. The unit includes an access door and a power cord for easy maintenance. It is highly suggested that the unit be connected to the fan by a relay and turn off the lamp when the fan turns off. A 3-year warranty on the ballast and lamp is mandatory.

Caution

UV light destroys plastics. It is therefore necessary to prevent UVs from directly reflecting the HRV / ERV unit, which is largely composed of plastic parts. Use UV-resistant materials such as rigid metal pipes or aluminized flexible pipe.

MODEL	QTY	COMMENTS	PROJECT:	Drawings for: <input type="checkbox"/> Information <input type="checkbox"/> Approval
			LOCATION:	
			ARCHITECT:	
			ENGINEER:	
			CONTRACTOR:	
			DATE:	