
TECHNICAL SPECIFICATIONS

Ultra-Violet Air Purifier

The NORDYNE Ultra-Violet Air Purifier is a high efficiency UVC/V whole home air purifier which eradicates bacteria, viruses, mold and other contaminants that are distributed throughout the ventilation system. The NORDYNE UV models also destroy chemical and biological odors. The system is designed to be installed in the return plenum, where it can purify a portion of the air moving within the duct at any time. The air passes through an aluminum reflector tube with turbulator. The tube intensifies the UV energy and slows down the air moving across the UV bulb, increasing the efficiency. The NORDYNE UV air purifiers can purify homes up to 4000 square foot, depending on the model.



STANDARD FEATURES

- Eradicates bacteria, viruses and mold.
- Destroys chemical and biological odors.
- High efficiency UVC/V bulb.
- Hot Cathode, High Intensity Mercury Vapor UV Quartz Lamp (RX1700 & RX4000).
- In-Duct installation, for whole home purification.
- Standard Warranty: 3 years on parts, including UVC/V bulb.
- System warranty if sold with a matched NORDYNE system (bulb not included in system warranty, remains 3 years).

SPECIFICATIONS

Model	RX1500	RX1700	RX3500	RX4000
House Size	Up to 1500 sq. ft.	Up to 1700 sq. ft.	Up to 3500 sq. ft.	1300 to 4000 sq. ft.
Outside Dimensions	9.5 x 8 inches (241 x 203 mm)	9.5 x 7.75 x 12 in	12 x 8 inches (305 x 203 mm)	13.5 x 8 x 12 in
Plenum Opening	8 x 6 inches (203.2 x 152 mm)	8 x 6.5 in	11 x 6 inches (269 x 152 mm)	10 x 6.5 in
Weight	4.4.lbs (2 kg)	4.5 lbs	12 lbs (5.5 kg)	12 lbs
Power Requirements	120v 15 watts	110/220v 27 watts	120v 25 watts	110/220v 37 watts
Starting	Hardwired	Hardwired	Air Flow Sensor or Hardwired	Air Flow Sensor or Hardwired
UV Lamp Dimensions	"J" Lamp 19 mm (length) 6.5 in (165 mm) dia	"J" Lamp 19 mm (length) 6.5 in (165 mm) dia	"J" Lamp 19 mm (length) 10.5 in (267 mm) dia	"J" Lamp 19 mm (length) 10.5 in (267 mm) dia
Air Exposure Time to UV - Per Pass	130 milliseconds	130 milliseconds	195 milliseconds	195 milliseconds
UV Intensity Inside Aluminum Tube	6,808 microwatts per/cm ²	10,212 microwatts per/cm ²	10,959 microwatts per/cm ²	16,479 microwatts per/cm ²
UV Reflector Tube	7.88 in (length) 5 in dia (127 x 200 mm)	6" Square	12 in (length) 5 in dia (127 x 305 mm)	6" Square

ACCESSORIES

Replacement Bulbs

Part Number	Fits Model
918432	RX1500
919018	RX1700
918433	RX3500
919019	RX4000

*Remote Installation Kit

Part Number	Used with Models
918755	RX1500, RX1700

*This kit is required when the control panel is separated from the aluminum reflection tube, so that the tube can be located inside the return duct and the panel can be mounted in a remote location. No remote installation kit is required for the RX1700 and RX4000 models.

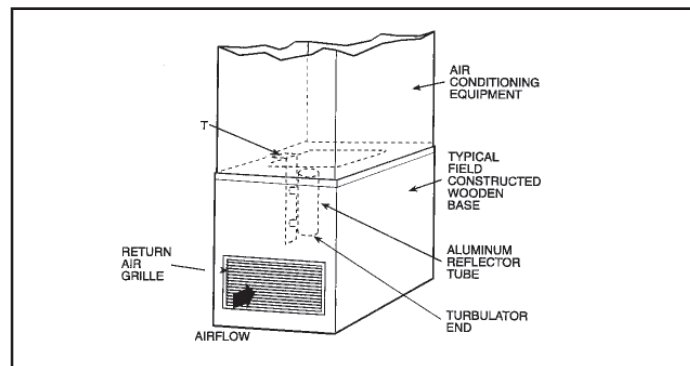


Figure 1. Remote Installation

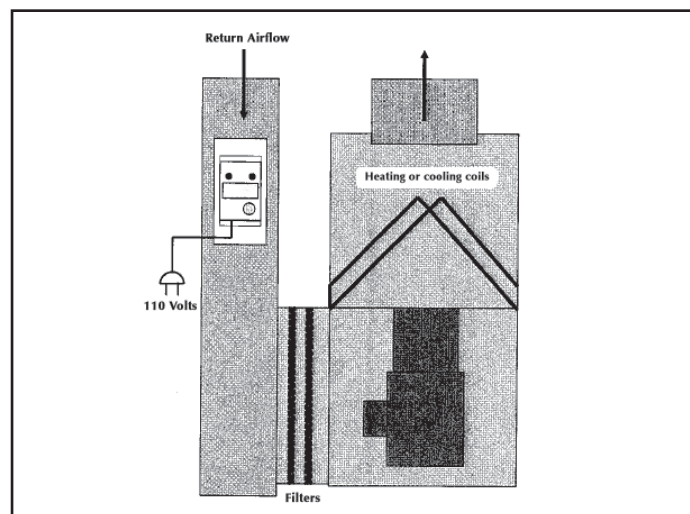


Figure 2. In-Duct Installation