



HCWHAP1

Healthy Climate®

Whole-Home In-Duct Air Purifier - 60 Hz

Bulletin No. 211019

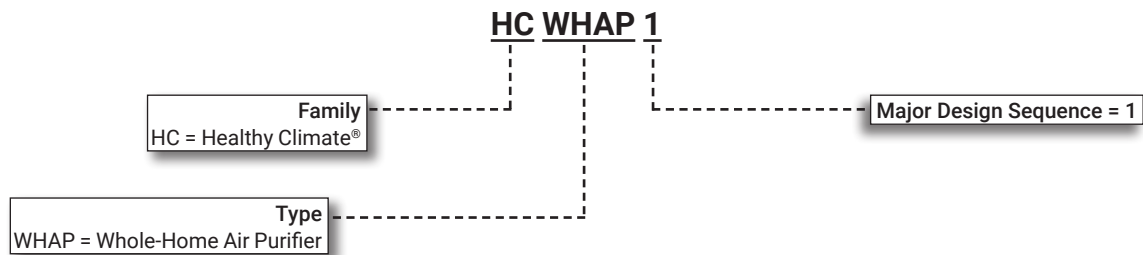
February 2023

RESIDENTIAL PRODUCT SPECIFICATIONS



**NOTE - NOT AVAILABLE
IN CANADA!**

MODEL NUMBER IDENTIFICATION



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APPROVALS AND WARRANTY

APPROVALS

- CSA Certified to C22.2 and UL-1995
- Meets California ozone emissions limit: CARB Certified, Verified Zero Ozone (Meets UL-2998)

WARRANTY

- All covered components:
 - Limited five years warranty in residential applications
 - Limited one-year in non-residential applications

NOTE - UVC lamps are routine maintenance items and are not covered under the warranty.

NOTE - Refer to Lennox® Basic Limited Warranty at www.Lennox.com for additional details.

FEATURES

APPLICATIONS

- Compact, duct-mounted, air purifier
- Installed in the HVAC supply air plenum
- Dual-active air purification technologies provide a comprehensive IAQ solution
- UVC lamp and carbon cell effectively reduces pollutants
- Effective against odors and volatile organic compounds (VOCs) including formaldehyde
- Ozone free
- LED on face of unit indicates unit operation (LED on) and when the UVC Lamp should be replaced (LED off)
- High quality construction

SAFETY FEATURES

- Integrated safety interlock switch in the power module prevents UVC light operation when the unit is removed for servicing

NOTE - Exposure to UVC light may cause significant eye and skin damage.

COMPONENTS

UVC Lamp

- Specially designed ultra-violet (UV) lamp
- Low power consumption, high UVC output
- Water resistant
- Lamp life: 9,000 hours

Carbon Cell

- A proprietary blend of environmentally friendly adsorbing compounds remove VOCs and odors from the air such as cooking odors, vapors and tobacco smoke

Enhanced Ballast

- Enhanced ballast provides UVC lamp operation at a full range of operating conditions
- 3000V surge protection
- Electronic rapid-start ballast

Mounting

- Heavy-duty mounting plate and mounting hardware is furnished

Transformer

- 120/208/240V primary /24V secondary, 40VA transformer is furnished

Optional Accessories

Annual Maintenance Kit

- Carbon Cell sub-assembly
- UVC Lamp

NOTE - For optimal performance, the Carbon Cell sub-assembly and UVC lamp should be replaced every 12 months.

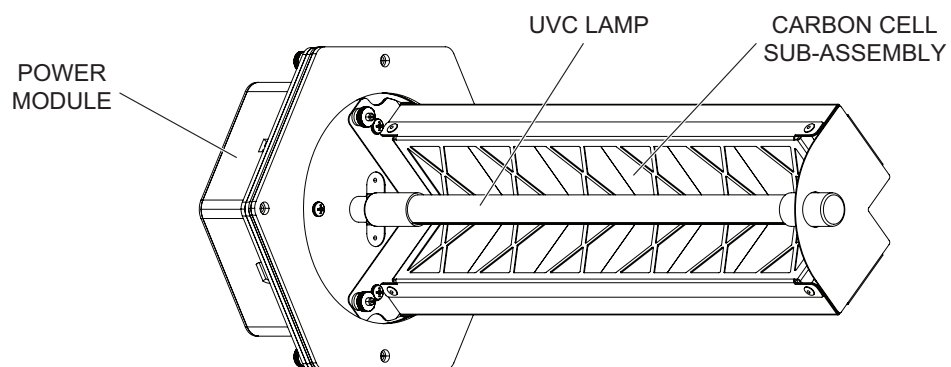
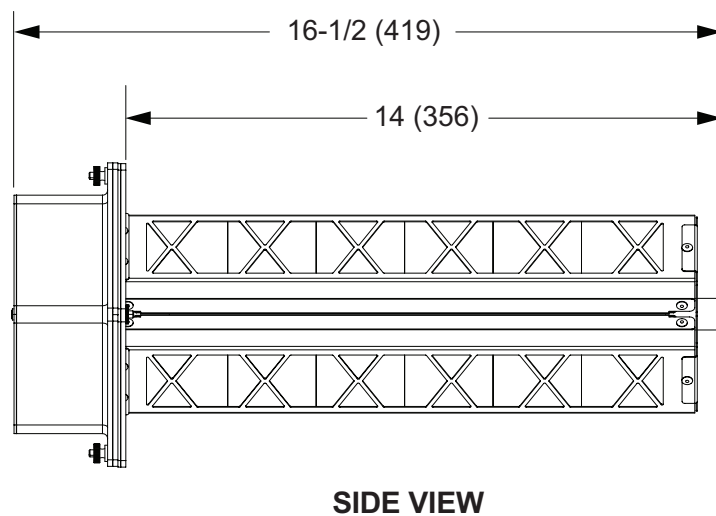
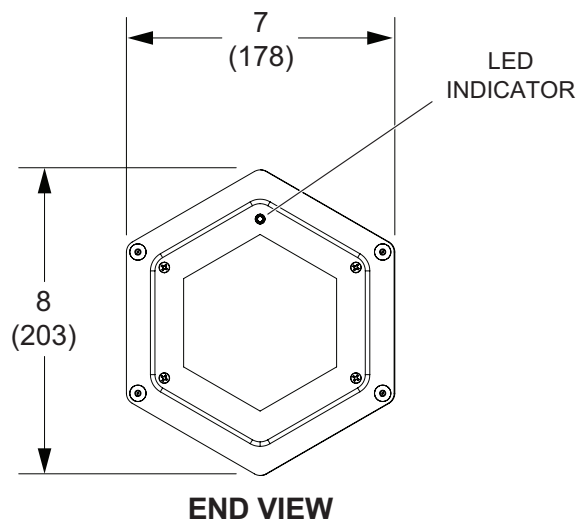
UVC Replacement Lamp

- Specially designed ultra-violet (UV) lamp

SPECIFICATIONS

		Model No.	HCWHAP1
		Catalog No.	23V99
Number of Lamps			1
System Size			3 tons and larger
System Airflow			Up to 2000 cfm
Shipping Data - lbs.		Qty (1)	8
Electrical Data	Voltage - 60Hz - 1 phase		24V
	Expanded ballast range		20-32V
MAINTENANCE ITEMS - MUST BE ORDERED EXTRA			
Annual Maintenance Kit	Carbon Cell sub-assembly and UVC Lamp		23X01
UVC Replacement Lamp			24C52

DIMENSIONS





Zero ozone emissions - measured ozone emissions from Healthy Climate® in-duct purifier during use phase does not exceed 0.005 PPM as tested by UL 867.
UL.COM/ECV

Visit us at www.Lennox.com

For the latest technical information, www.LennoxPros.com

Contact us at 1-800-4-LENNOX

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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