

# AIR PURIFIER COMPARISON GUIDE

	BEST		BETTER			GOOD		
VENDOR	SecureAire	Carrier/Bryant	Honeywell	PremierOne	Second Wind	PremierOne	Nu-Calgon	Nu-Calgon
MODEL	ACS1625PLT ACS2025PLT	DGAPAXX2025 DGAPAXX1626	UV2400U5000	MUV-403H-16/5 MUV-403H-12/5	2018 2000	MUV-401H-16 MUV-401H-12	4900-40	4900-20
TECHNOLOGY	Active Particulate Control	Capture/Kill	UVC & PCO	High Intensity UVC & O3	UVC & PCO	High Intensity UVC	Ionization	Ionization
IAQ TARGET	Bioaerosols, VOC's & Particulates	Bioaerosols, VOC's & Particulates	Bioaerosols & VOC's	Bioaerosols & VOC's	Bioaerosols & VOC's	Bioaerosols	Particulates	Particulates
MAINTENANCE TIME FRAME	Est. 1 year	Est. 1 year	Lamp 1yr-18mth Odor Control 5 yr	2-3 year life	1 year-18 months	2-3 year life	6 month cleaning recommended	Self cleaning
REPLACEMENT CARTRIDGE	R1625-PLT R2025-PLT	PGAPXCAR1625 PGAPXCAR2025	UV2400XLAM1 UV2400XPCO1	LSK07403H-16/5 LSK07403H-12/5	1076 1076R-03	LSK07401H-16 LSK07401H-12	NA	NA

	COIL PURIFICATION	
VENDOR	Honeywell	Carrier/Bryant
MODEL	UV2400U1000	UVLCR1LP1020 UVLCR2LP1020
TECHNOLOGY	UVC	UVC
IAQ TARGET	Bioaerosols	Bioaerosols
MAINTENANCE TIME FRAME	1 year-18 months	1 year-18 months
REPLACEMENT CARTRIDGE	UV2400XLAM1 UV2400XPCO1	UVLXXRPL1020

SecureAire

Carrier

Turn to the experts

bryant  
Heating & Cooling Systems

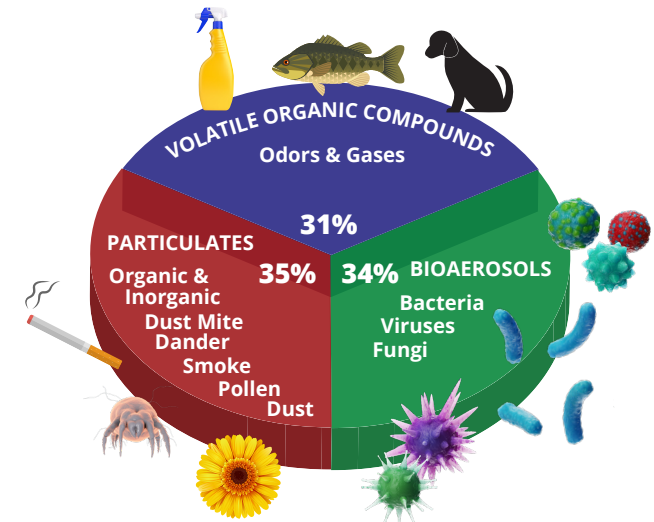
WHATEVER IT TAKES:

PREMIERONE™

Nu-Calgon

Second Wind  
AIR PURIFIER

Honeywell



CDC.GOV <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/>

The wavelength of UV radiation ranges from 328 nm to 210 nm (3280 Å to 2100 Å). Its maximum bactericidal effect occurs at 240-280 nm. Mercury vapor lamps emit more than 90% of their radiation at 253.7 nm, which is near the maximum microbicidal activity 775. The application of UV radiation in the health-care environment (i.e., operating rooms, isolation rooms, and biological safety cabinets) is limited to destruction of airborne organisms or inactivation of microorganisms on surfaces.

\*Recommended UV light installation does not shine on plastics, wire, filter media or humidifier pads.