

NOBLE Air Purifiers
Manufactured by:
Second Wind Air Purifiers
Models:
6009
6018

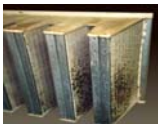
Ultraviolet Germicidal Units
for Heating Ventilation
and Air Conditioning Systems

Since the first ultraviolet irradiation system was used successfully in 1909, ultraviolet irradiation has had a 94 year performance history. Noble Air uses the ultraviolet wavelength at 253.7nm, ultraviolet radiation lethal to microorganisms. Noble Air Purifiers can reduce mold, bacterial, or viral airborne microbes in all areas of a Heating Ventilation and Air Conditioning system (HVAC).

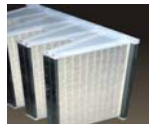


Features and Benefits

Return Before



Return After



The Noble Air Purifier is the perfect choice for small or large applications. Noble Air uses ultraviolet germicidal light to disinfect mold, bacteria, and infectious disease in the air stream. Noble Air purifiers are designed for surface and air disinfection.

- Available for all applications
- Disinfects mold
- Inexpensive to operate
- Surface and Air Indoor Air Quality Control
- High intensity Ultraviolet Lamps
- Lifetime ballast warranty
- 1 year lamp warranty
- Over 9000 hours lamp expectancy
- Electronic start power supply ranges from 110/277 VAC

SPECIFICATIONS

Noble Air Purification 6009 and 6018 units are mounted in the return or supply to accommodate most HVAC systems. The units install anywhere in the system to disinfect molds, bacteria and viruses. The housing is steel and comes in 2 sizes (9" and 18" lamps). All units are manufacturer assembled and tested.

Models 6009 and 6018:

The power source is a electronic, Class P, Sound rated A, Type HL, NO PCB's, type 1 outdoor ballast meeting EMI requirements of CFR Title 47 Part 18 consumer. The operating range is 120-277 VAC and the current is 425ma@120vac. The ballast is designed to operate at any airflow and relative humidity.

Noble Air lamps operate at 253.7 nm, ideal for air disinfection, good for use at any velocities, temperatures ranging from 30 - 170 F. Every lamp has an extended lamp life coating which helps maintain intensity levels at 85% even after a year of operation. They are a High Output (HO), T5 (15mm) diameter, lamp yielding 2/3 more output than standard lamps of the same length. Base of the type "L" quartz glass is ceramic, with triple-coiled electrodes made of molybdenum lead in a clamped filament design. Lamp connectors are 4-pin single ended circling sockets. Lamp life shall not be less than 9000 hours.

Submitted device shall be tested under typical HVAC conditions and in accordance with the general provisions of IES Lighting Handbook, 1981 applications Volume. Total output per one inch arc length shall be not less than 10uW/cm2 at 1 meter in air of 45 F and 400 fpm

DEALER IMPRINT:

Dimensions:

6009- 6"W x 3.25" H x 14"L x 1-9" Lamp
 6018 - 6"W x 3.25"D x 23"L x 1-18" Lamp

Weight

6009 - 6 lbs.
 6018 - 6 lbs.

Power Electronic Ballast

6009: 120-277 VAC
6018: 120-277 VAC

Lamps

	18"	9"
Base Face in. -	17.2	8.4
Length mm -	436.0	212.0
Arc Length in.-	14.2	5.2
mm -	360	131
Current mA-	425	425
Wattage W-	40	25
Voltage @60Hz-	86	32
UV Output W-	10	5
UV Output @1M uW/cm2 -	75	35
Lamp life hours-	9000	9000

Wiring

Number 18 teflon coated wire 600V, 105C.

Warranty

6009

1-Year Lamps

Lifetime Unit

6018

1-Year Lamps

Lifetime Unit

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