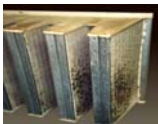


**NOBLE Air Purifiers**  
**Manufactured by:**  
**Second Wind Air Purifiers**  
**Models:**  
**6009**  
**6018**

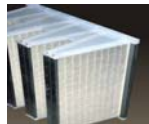
**Ultraviolet Germicidal Units**  
**for Heating Ventilation**  
**and Air Conditioning Systems**

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

**Return Before**



**Return After**



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



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. Nobel Air purifiers are designed for surface and air disinfection.

***Features and Benefits***

- Available for all applications
- Disinfects mold
- Inexpensive to operate
- Surface and Air Indoor Air Quality Control
- High intensity Ultraviolet Lamps
- 1 year unit warranty
- 1 year lamp warranty
- Over 9000 hours lamp expectancy
- Electronic start power supply ranges from 120/277 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 standard T5 (15mm) diameter lamp. 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**

	<b>18"</b>	<b>9"</b>
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**                      **1-Year Unit**

**6018**

**1-Year Lamps**                      **1-Year Unit**

**NOBLE AIR PURIFIERS  
 MANUFACTURED BY:  
 SECOND WIND AIR PURIFIERS  
 711 PARK AVE  
 MEDINA, NEW YORK 14103  
 1-800-387-4565  
 585-798-5751 FAX  
 WWW.SECONDWINDAIRPURIFIER.COM**