



# NQ360-720 Ceiling-Mounted Air Purification System

The NQ360-720 combines efficacy and aesthetics as it provides the cleanest, safest air to just about any space. This patented air purification system delivers 2 levels of filtration and ultraviolet disinfection. It destroys pathogens and improves indoor air quality, delivering the highest levels of protection for occupants.

The NQ360-720 purifies air with 2 proven processes:

## 2 Stages of Mechanical Filtration



1. 1 Pre-filters of 25 mm - 25-30% - G4
2. ULPA filter ASHRAE- U15 (99.99% at 0.3  $\mu$ m) - DOP

## Ultraviolet Germicidal Irradiation (UVGI)



Two germicidal UV lamps providing a total UV dosage of 4,945 to 11,865  $\mu$ W sec/cm<sup>2</sup>

### Efficacy

- ✓ Viruses Including Coronavirus (COVID-19)
- ✓ Bacteria
- ✓ Molds/Fungi
- ✓ Allergens

### Deployment

- ✓ Wall/Elevator Installation, Quickly Deployed
- ✓ Autonomous
- ✓ Low Maintenance
- ✓ Fraction of the Cost of Permanent Isolation Rooms
- ✓ No Chemicals/Added Materials

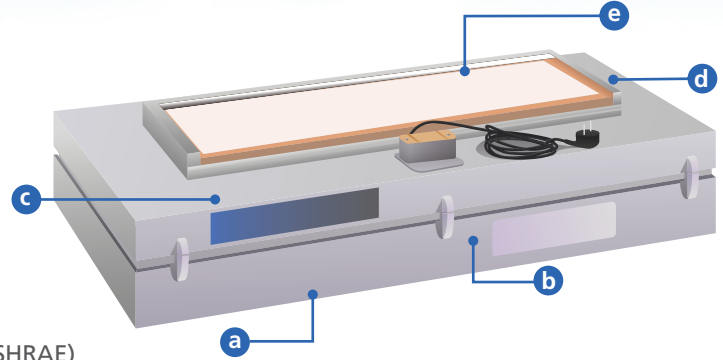
### Application

- ✓ Medical
- ✓ Commercial
- ✓ Industrial
- ✓ Military

For More Information Contact

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**NQ360-720 - [ITEM #NQ755WUVC]  
Air Purification System At Work**



- a** Air is supplied directly from the HVAC systems or from its recirculating inlet grille that can be added as an option (defined upon applications)
- b** Larger particles are trapped into the pre-filter (25-30% ASHRAE) that is constantly bathed by UV lamps
- c** Air then passes through the UVGI (UV germicidal irradiation) chamber, a highly effective germicide, that destroys viruses, bacteria, fungi and molds
- d** Finally 99.99% of particles and micro-organisms > 0.3 µm are filtered by the ULPA filter U13. As the filter traps only micro-organisms that have been destroyed by UVC, there is no risk of replication in case the unit is switched off
- e** Purified air is discharged directly into the room from the ceiling to the floor

**Technical Specifications**

**Dimensions**

Height 14.25" / 362 mm  
 Width: 23.5" / 597 mm  
 Depth:  
 NQ360 23.5" / 597 mm  
 NQ720 47.5" / 1207 mm  
 Weight:  
 NQ360 35.25 lbs / 16 kg  
 NQ720 59.5 lbs / 27 kg

**Power Supply**

115 V - 60 Hz / 230 V - 50 Hz

**Power**

NQ320 - 126.5Watts (High Speed)  
 NQ720 - 253 Watts (High Speed)

**Air Volume**

NQ360 - 360 cfm - 170 l/s -  
 612 m³/h (High Speed)  
 NQ720 - 720 cfm - 340 l/s -  
 1224 m³/h (High Speed)

**Noise Level**

NQ360 - 61 dBA - (High Speed)  
 NQ720 - 65 dBA - (High Speed)

**Filtration + UVGI Features**

Pre-filter: 1" - 25 mm / 30%  
 ASHRAE – G4\*  
 HEPA filter: 3.5" / 89 mm - U15\*\*  
 - ASHRE - DOP - 99,99% > 0.3 µm  
 UV Zone:  
 NQ360 - 2 lamps of 22" - 559 mm  
 NQ720 - 4 lamps of 22" - 559 mm  
 UV Dosage:  
 NQ360 - 4,945 µWsec/cm²  
 NQ720 - 11,865 µWsec/cm²

**Replacement Parts**

#NQ360-720: Air Purifier,  
 NQ360-720: Air Purifier,  
 NQ950UVQ: UVC Replacement Lamp  
 NQ755SCREEN: Replacement  
 Odor Screen



\*According to EN 779

**About NQ Industries**

NQ Industries Inc. is a leader in air purification technology. Our proven high-efficiency air filtration and sterilization systems safeguard residential, commercial, military and healthcare environments. As regarded experts, we have been providing Airborne Infection control solutions to thousands of worldwide medical facilities for over 27 years.

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