

NQClarifier

Free-Standing Air Purification System



The NQClarifier is the pinnacle of air clarification and portability. As regarded experts, we have been providing Airborne Infection control solutions to thousands of worldwide medical facilities for over 27 years.

The NQ Clarifier purifies air with 2 proven processes:

4 Stages of Mechanical Filtration



1. 10 µm particulate pre-filter
2. Formulated activated carbon filter
3. HEPA filter ASHRAE – H14 (99.99% at 0.3 µm)
4. Carbon impregnated post filter

Ultraviolet Germicidal Irradiation (UVGI)



Single high output UVC bulb providing a total UV dosage of 26,000 µWsec/cm² to inactivate micro-organisms

Efficacy

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

Deployment

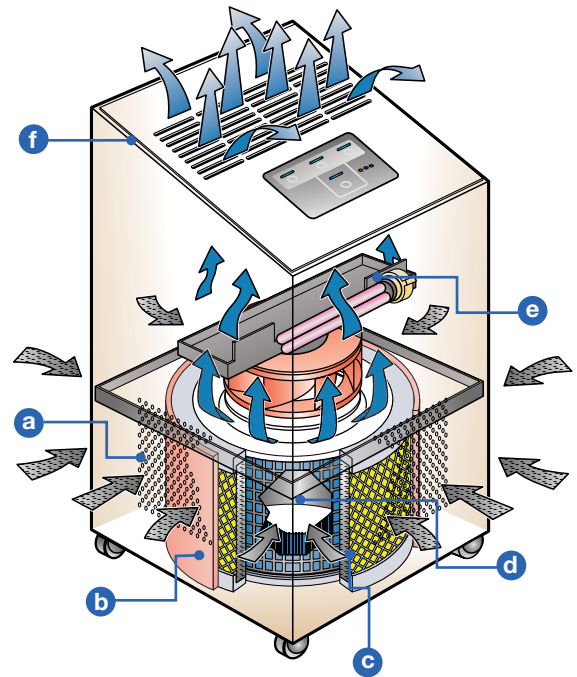
- ✓ Mobility, Quickly Deployed
- ✓ Autonomous
- ✓ Low Maintenance
- ✓ Economical
- ✓ No Chemicals/Added Materials

Application

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

**NQCLARIFIER - [ITEM # NQCLARIFIER]
Free-Standing Air Purification System At Work**

- a** Air is recirculated to **4 inlet grills** (7" x 10" – 178 x 254 mm)
- b** Particles > 10 µm are trapped by the **pre-filter**
- c** Air then passes through an **activated carbon filter**, optimized to treat odor problems, VOCs and chemical pollutants
- d** After 99.99% of particles and micro-organisms > 0.3 µm are filtered by a **HEPA filter H14**
- e** Viruses, bacteria, fungi, allergens, and molds are destroyed by **UVC germicidal irradiation** in the UV zone
- f** Purified air is discharged via a **post-filter and a patented air discharge system**, "Top flow" that maximizes the room's effective air change rate



Technical Specifications

Dimensions

Height 28" / 710 mm
Width: 15" / 380 mm
Depth: 14" / 360 mm
Weight: 48 lbs / 22 kg

Power Supply

115 V – 60 Hz / 230 V – 50 Hz

Power

136 Watts (High Speed)

Air Volume

350 cfm – 165 l/s – 595 m³/h

Noise Level

45 dBA

Filtration + UVGI Features

Pre-filter: > 10 Microns

Activated Carbon Filter:
15 lbs – 6.8 kg

HEPA Filter: ASHRAE – H14* –
DOP – 99.99% > 0.3 µm

UV Zone: 35W Watt UVGI Lamp

UV Dosage: 26,000 µWsec/cm²

Post Filter: Carbon Impregnated

Replacement Parts

- #NQ351UVQ: UVC Replacement Lamp
- #40850-NQH: Hepa Filter
- #40851-NQPC: Carbon Ring
- #C3250-10: Pre-filter
- #C0160: Post-filter

*According to EN 1822

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 28 years.

nqinc.com

