

# Tri-Kleen 500UV Air Purifier



### FEATURES

- Four speed settings, from 90 CFM to 500 CFM
- Quiet design
- Smooth-rolling swivel casters with four front brakes
- LCD touch screen controls

### PORTABLE AIR PURIFIER

Tri-Kleen 500UV is a portable, in-room HEPA filtration system for high end residence and healthcare facilities. Key features include state-of-the-art touch screen controls, HEPA Filter, UV Lamp, Fan and Pressure Control system.

#### Outlet

**Fan**  
Built-in centrifugal fan  
Stable operation and low noise

**Powder coating**  
All parts are coated with electrostatic powder

**UV Lamp**  
Support the inactivation of pathogenic microorganisms captured on the air filter

#### Universal wheel



#### Control Panel (LCD)

**HEPA Filter**  
Capture 0.3 µm suspended particles with filtration accuracy of 99.97%

**Pre-filter**  
As a pre-filter (Merv 8), it can effectively capture large dust particles and extend HEPA filter life time

#### Air intake grille

## Tri-Kleen 500UV Technical Information

Tri-Kleen 500UV	
Feature	Specification
Net weight with filters	59 Kg
Shipping weight	70 Kg
Unit dimensions	568*547*845 mm
Package dimensions	656*660*937 mm
Power supply required	AC 230 volts 50 Hz, 10 Amp circuit
Max. current draw	2.5 amps
Automatic restart	Yes – the unit will automatically restart after temporary power interruption
Cabinet material	1.5 mm thick spray plastic cold plate
Control panel	LCD touch screen controls
Earth leakage protection	10 mA
Filter loading indicator	Filter loading indicator showed on LCD screen
Air flow	4 speed settings produce an air flow range of 90 CFM to 500 CFM (150 m³/h – 850 m³/h)
Power cord	10' (3 m) long, 18 AWG*3 SJT hardwired power cord
Sound Pressure level	Quiet Design
Prefilter	Standard prefilter: 2" (5 cm) deep pleated MERV 8 pre-filter
HEPA filter	Max. air flow efficiency 99.97% @0.3 µm
Exhaust outlet	Default design: recirculation Optional: side outlet

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## Leadership in Filtration

Please contact your local representative for more information

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