

# TRI-KLEEN™ 400/400UV PORTABLE AIR FILTRATION UNITS

The Tri-Kleen 400 series is a tested and certified HEPA filters, certification as Class II Medical Devices under FDA 510C, and ETL/ETLc certification.



- Four speed settings, from 90 cfm to 500 cfm
- Quiet (52 dBA - 59 dBA)
- Filter loading indicator with audible alarm
- Smooth-rolling swivel casters with two front brakes
- Weighs only 52 lbs
- LCD touch screen controls

**INNOVATION IN AIR FILTRATION**



**Local Representation:**

**EAMONN SHANAHAN**  
919 607 6765

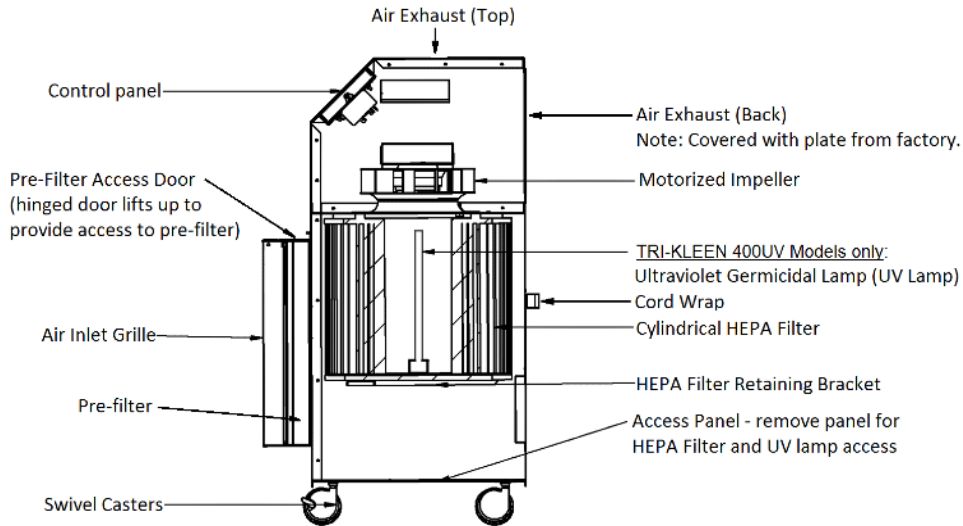
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# KEY COMPONENTS



**TRI-KLEEN 400 Series - side view showing internal components**

FEATURE	SPECIFICATION
Net weight with filters	52 lbs (23.6 kg)
Shipping weight	70 lbs (31.8 kg)
Unit's dimensions	W 16.25" x D 21.75" x H 37.75" (W 41.3 cm x D 55.2 cm x H 96 cm]
Shipping carton dimensions	W 20" x D 24" x H 40" (W 50.8 cm x D 61.0 cm x H 101.6 cm)
Power supply required	120 volts AC, 60 Hz, 15 amp circuit.
Max current draw	2.5 Amps
Automatic restart	Yes. The unit will automatically restart itself after temporary power interruption.
Cabinet material	0.050" (1.3 mm) thick powder coated white aluminum.
Control panel	LCD touch screen controls.
Circuit breaker	5 amp integrated circuit breaker.
Filter loading indicator	Filter loading visual alarm on LCD touch screen with audible alarm (audible alarm can be enabled/disabled).
Air flow ratings**	4 speed settings produce an airflow range of 90 CFM to 500 CFM (150 m <sup>3</sup> /h - 850 m <sup>3</sup> /h)
Power cord	10' (3 m) long, 14/3 AWG SJT hardwired power cord.
Sound level	52 dBA - 59 dBA
Pre-filter	Standard pre-filter: 2" (5 cm) deep pleated MERV8 pre-filter.
HEPA filter	Standard HEPA filter: cylindrical 99.97% efficient against 0.3µm particles at max airflow. TRI-KLEEN 400UV models only: Standard HEPA filter as specified above, but with UV lamp integrated into the filter.
Exhaust outlet	One exhaust grille located on top of unit. Exhaust grille dimensions: 12" x 8" (30.5 cm x 20.3 cm). Optional 8" nominal diameter (20.3 cm) exhaust collar included for connecting round ducting.