

TRI-KLEEN 2500

INDUSTRIAL AIR CLEANER

The Tri-Kleen 2500 is a self-contained three stage media air cleaner, featuring the unique Coanda airflow pattern, the Tri-Kleen 2500 air cleaner takes advantage of hot process dynamics - the natural tendency of particles to rise along with the heat created by industrial processes. Polluted indoor air naturally enters the bottom of the air cleaner, and clean air recalculates in all four directions back to the work area. Each Tri-Kleen 2500 creates its own airflow, minimizing sizing and placement problems. Tri-Kleen 2500 air cleaner can be positioned directly above the source of the contaminant to capture pollutants before they have a chance to disperse.



INNOVATION IN AIR FILTRATION

Specifications

TRI-KLEEN 2500 Industrial Air Cleaner

Air Flow (CFM)	50 – 2800
Speed Control	Variable
Power Requirements	115 Vac, 60 HZ 12 amps 230 Vac, 50-60 HZ 8 amps
Blower/Motor	Vibration free, backward Curve rated at 3700 CFM @ 0.0" W.G.
Dimensions (inches)	30 D x 30 W x 37 H
Inlet Opening (inches)	22 x 22
Cabinet	16 Gage Steel with Chemical Resistant Powder Paint
Weight (pounds)	250 Installed 300 Shipping

FILTRATION:

Efficiency	up to 99.99% DOP @ 0.3 microns
1 st Stage	24x24x4 Pre-filter
2 nd Stage	24x24x12 Main Filter
3 rd Stage	24x24x4 VOC Filter with 25 lbs of Activated Carbon

ADDITIONAL FEATURES

- 2 YEAR PARTS WARRANTY
- UNIQUE COANDA AIRFLOW
- ADJUSTABLE EXHAUST LOUVERS
- FLEXIBLE FILTRATION OPTIONS TO MATCH APPLICATION
- VARIABLE SPEED CONTROL



STANDARD FILTRATION OPTIONS:

Prefilter:

Description:	24x24x4 Pleated
Available Efficiencies:	MERV 6, MERV 7, MERV 8 and MERV 11
Optional Efficiencies:	Up to MERV 15

Main Filter:

Description	24x24x12 Predator Filter
Available Efficiencies:	MERV 11, MERV 13, MERV 14, 95% DOP and 98% DOP

PREDATOR FILTER



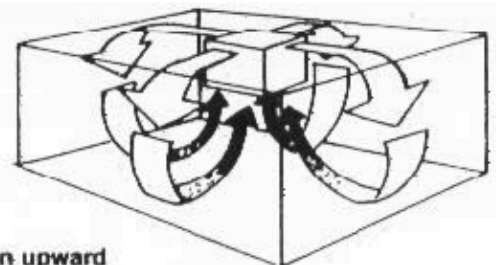
Features include:

- ✓ **Extended Service Life** – from 85% to 235% more surface area that traditional filters
- ✓ **Lower Operating Resistance** – translates into energy savings
- ✓ **Light Weight** – under 12 lbs – traditional filters can weight up to and over 23 lbs each
- ✓ **Media and 'Real World Efficiencies'** – the micro-fiber media offers efficiency that will not suffer from degradation – same efficiency in test lab and in the 'real world'



Distributed By:
Ketcham & Company, Inc.
 P.O. Box 156
 New Canaan, CT 06840
 Ph: 203.322.6667
www.ketchaminc.com
 email: info@ketchaminc.com

COANDA
AIR FLOW



Air is drawn upward
 into air cleaner. Clean
 air is expelled 360 degrees.