



# CLEAN AIR 300

*This is a general filtration system for removal of particles (dust and fumes) and gas vapors from solvents or other gases. Other filtration systems need to be vented outside: this unit filters the exhaust and re-circulates clean air.*

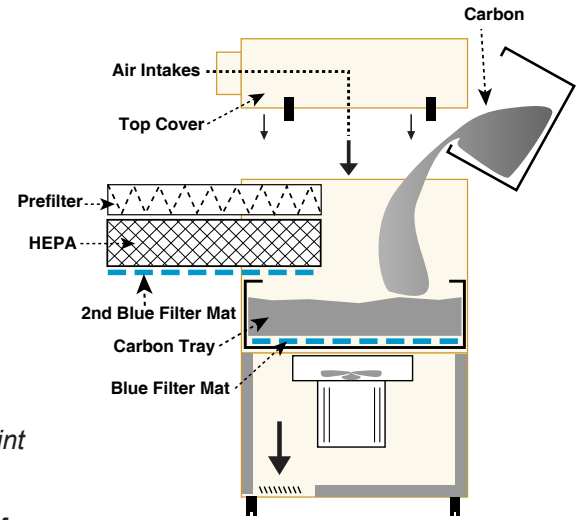


▲ **Clean Air 300**  
- Uses a combination of filters.

The **Clean Air 300** features include:

- ▶ High airflow at 300cfm
- ▶ Large filters for long filter life
- ▶ HEPA filtration with 99.97% efficiency at .03 micron
- ▶ Deep-bed gas filter
- ▶ Filter monitor (differential pressure gauge)
- ▶ Low noise level
- ▶ Compact design and small footprint
- ▶ Thermal overload protection
- ▶ Swivel casters allow placement of the unit anywhere within the production environment

This system uses a combination HEPA, pre-filters and carbon tray for maximum removal of fumes and gases with high particulate content. This unit can also connect to a 2.5", 3" and 4" diameter hoses.



▲ **Pre-filter:** Removes majority of the air contamination; 30 to 60% efficiency ratings; low cost.

**HEPA filter:** High Efficient Particulate Air filter; in most cases 99.7% efficient at 0.3 micron; removes all fine particulates; efficiency is higher than Class 100,000 clean room filter.

**Activated Carbon:** Filters gases such as: formaldehyde, solvent vapors, MEK and many other substances.

## Specifications

<b>Fan Capacity</b>	<b>700 cfm</b>
<b>System capacity</b>	<b>300 cfm</b>
<b>HEPA efficiency</b>	<b>99.97% at 0.3mic</b>
<b>Carbon capacity</b>	<b>22lbs</b>
<b>Weight</b>	<b>120 lbs / 54kg</b>
<b>Power requirements</b>	<b>115VAC / 60Hz</b>
<b>Motor Rating</b>	<b>400W</b>
<b>Noise level</b>	<b>58 - 64 bBA</b>
<b>Dimensions</b>	<b>W: 17.5" D: 19.5" HT: 28.5</b>

Machine specification are subject to change without notice.



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