



- Versatile air cleaner to treat spaces up to 13,000 ft³
- Suitable for a variety of applications requiring various combinations of particulate and/or molecular filters
- Available for concealed in-line ducting installation or as a standalone wall- or ceiling-mounted recirculation unit

Camcleaner 400 (CC400) Air Cleaner is a versatile purification unit suitable for spaces <13,000 ft³. It can be configured with various combinations of particulate and molecular filters required for applications such as dust, smoke, decontamination gas, odor and corrosion. Multiple units can be set up in a space to create improved air movement and more effective contaminant removal.

Construction Details

Body Material: galvanized or 316 stainless steel

Power: 120V/60Hz or 240V/60Hz

Duct Connection: 10" diameter

Airflow: Maximum 400 cfm

6-stage controller card

Modbus protocol connection

Air Image Sensor

Installation: In-line with ducting or standalone wall- or ceiling-mounted

Fan: Electrically Commutated (EC)

Sound Level @ 5' perimeter: 61.3 DB

Pressure Sensing Taps: placed up and downstream of particulate filters

Versatility

CC400 can accommodate a variety of filter combinations tailored to the specific application. Particulate filters supplied by Camfil are tested under ASHRAE 52.2 and Appendix J. Molecular filters are tested according to ISO 10121-2:2014.

Lifetime

The achieved service life in any application will be influenced by several factors, including airflow, type and concentration of the contaminant, temperature, humidity and filter selection. To ensure the ongoing effectiveness of the molecular filter installation, a series of life analysis tests should be conducted on media samples to determine the remaining capacity.

Standard Configurations

Model	Part Number	Nominal dimensions (WxHxD) inches	Weight (lbs)	Airflow (cfm)	Initial Pressure Drop ("wg)	Power Output (W)	Current Draw (Amp)	Filters in Standard Version
CC400 120V (Galvanized)	94000103	43.8 x 12.3 x 12.9	48.3	0-400	0.55	170	1.4	Hi-Flo XLT + HEPA
CC400 120V (T-316/SS)	94000092	43.8 x 12.3 x 12.9	48.3	0-400	0.55	170	1.4	Hi-Flo XLT + HEPA
CC400 240V (Galvanized)	94000080	43.8 x 12.3 x 12.9	48.3	0-400	0.55	170	2.4	Hi-Flo XLT + HEPA
CC400 240V (T-316/SS)	94000090	43.8 x 12.3 x 12.9	48.3	0-400	0.55	170	2.4	Hi-Flo XLT + HEPA
CC400 Molecular 120V (Galvanized)	M34003688	43.8 x 12.3 x 12.9	43.5 (each cylinder adds 8-13 lbs)	0-400	0.71	170	2.4	30/30 D9 + Four (4) CamCarb CG3500 Cylinders (sold separately with appropriate media)
CC400 Molecular 120V (T-316/SS)	M34003827	43.8 x 12.3 x 12.9	43.5 (each cylinder adds 8-13 lbs)	0-400	0.71	170	2.4	30/30 D9 + Four (4) CamCarb CG3500 Cylinders (sold separately with appropriate media)

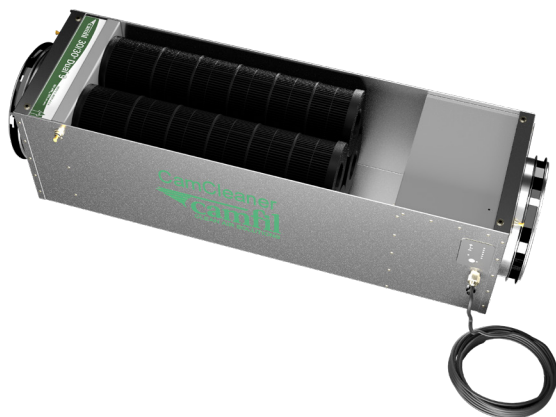
Upgrades

Description	Part Number	Type
Pre-filter + Molecular + HEPA	94000117	Filter Configuration
Pre-filter + HEPA + Molecular	94000118	Filter Configuration
Recirculation Kit - Inlet Screen and Louvered Discharge	M21K00040	Standalone Recirculation Configuration

Replacement Filters

Description	Part Number	Type	No. Filters/Machine
30/30 Dual 9 Prefilter	406331099	Prefilter	1
Hi-Flo F7 (MERV 13A) Bag Filter	94020023	Prefilter	1
3GPA F7 (MERV 13) 4" Panel Filter	M34003341	Prefilter	1
H13 (99.95%) HEPA Filter	M34003115	Final Filter	1
H14 (MERV 99.995%) HEPA Filter	94000104	Final Filter	1
CamCarb CG3500 Acids_H2S	M23000279	Molecular Filter	4
CamCarb CG3500 Decontaminate	M23000414	Molecular Filter	4
CamCarb CG3500 Terpenes	M23000430	Molecular Filter	4
CamCarb CG3500 VOC_O3_NO2_SO2	M23000323	Molecular Filter	4

Note: Molecular filters with different media options are available based on the application.



CC400 with 30/30® Dual 9 Prefilter and CamCarb CG Cylinders



Filter options for CC400