bryant
Heating & Cooling Systems



BRYANT OPTICLEAN™

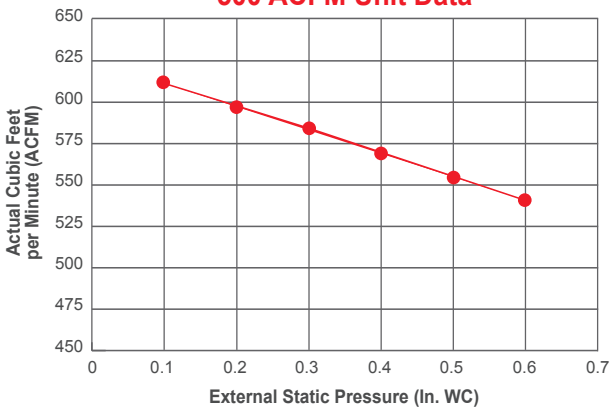
NEGATIVE AIR MACHINE – MINIMUM 500 CFM

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The Bryant OptiClean negative air machine is a portable, minimum 500 CFM solution primarily designed to help convert normal hospital rooms into airborne infectious isolation rooms (AIIR). Designed to comply with ASHRAE's Standard 170 for Ventilation of Health Care Facilities, the Bryant OptiClean uses a 99.97% efficient filter and a heavy duty, yet quiet, motor to remove filtered contaminated air from the room. The resulting negative air pressure, or "vacuum effect," helps limit the spread of airborne contaminants into surrounding areas. If negative pressure is not required, such as an open-air, temporary hospital, the machine can be used as an air "scrubber," pulling air in, removing many contaminants, and discharging cleaner air back into the space.

PRODUCT HIGHLIGHTS AND SPECIFICATIONS

- 99.97% efficient, long-life HEPA filter removes particles as small as 0.3 microns
- Standard MERV 7 or higher pre-filter
- Minimum 500 CFM
- Meets or exceeds the ASHRAE Standard 170: Ventilation of Health Care Facilities
- HEPA filter rack and sealing design meet air leakage requirement
- Vertical design for smaller footprint compared to many competitors
- Portable and adaptable to nearly any appropriately -sized location
- Heavy-duty, lockable casters for easy transport
- Red filter indicator light alerts user when it's time to replace a filter
- Green on/off switch illuminates when the unit is on and operating
- Ten-foot long power cord with strain relief
- Exhaust transition to standard 10-inch round duct included
- Galvanized steel, pre-painted cabinet is fully insulated
- 115V
- UL® listed
- Cabinet dimensions: 17-5/8" W x 22-1/16" D x 49-5/8" H
- One-year limited warranty



Airflow based upon clean pre-filter at 115V with factory-approved HEPA filter.

Airflow and pressure measured with 10' flex duct installed.



ADDITIONAL PRODUCT DETAILS

Pre-Installed Filters

- The Bryant OptiClean™ ships with two filters pre-installed for your convenience: a minimum MERV 7 pre-filter and a HEPA filter
  - The minimum MERV 7 pre-filter recommended replacement is 60-90 days and should be available locally*
  - The long-life HEPA filter provides approximately 40,000 hours of operation, or four years, under normal operation and maintenance*

* Applies to negative air machine applications only.
Filter life in air scrubber applications would be reduced.



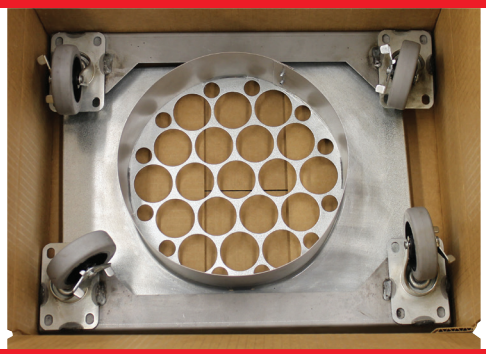


Filter Alert / Pressure Indicator

- A red light illuminates when it is time to check and/or replace one or both of the unit's filters
- A green on/off switch illuminates when the unit is on and operating

Some Assembly Required

- Locking casters and round duct transition assembly are shipped with every unit
- Check with your equipment distributor for details



ONE YEAR Limited Warranty

Limited Warranty

The Bryant OptiClean is covered by a one-year parts limited warranty.
See limited warranty certificate for complete details and restrictions.

Currently designed for Commercial applications only.

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