



HALCO PRODUCTS COMPANY

100 N. Gordon Street - Elk Grove Village, IL 60007-1193

Tel: 847-956-1600 - Fax: 847-956-0595

E-Mail: Info@Halco-Products.com

Website: www.Halco-Products.com

HALCO
PRODUCT
INFORMATION

400.5000

AT-2000

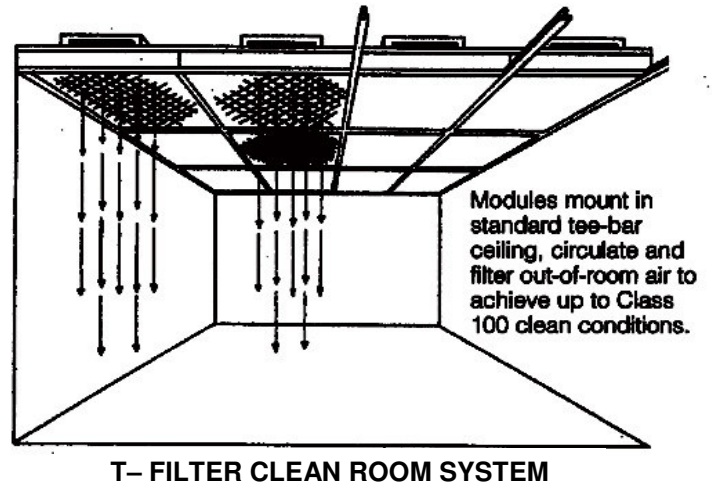
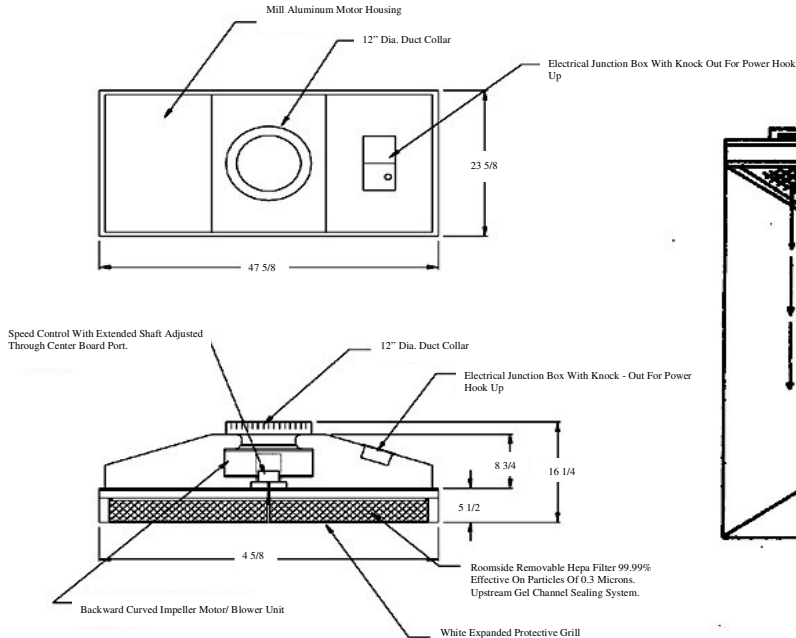


Atmos Tech AT-2000 fan filter units are designed to be used in a standard or cleanroom ceiling system. The motorized impeller provides a lower profile than units with larger centrifugal blowers, but can still handle an additional .125" external static pressure. The filter element is individually scan tested to ensure leak free operation. The AT-2000 is available in 95%, 99.99%, & 99.9995% efficiencies and varying filter pack depths. The standard unit is available in nominal 2' x 4' only, however custom sizes are available. The unit is available with an integral white powder painted expanded metal face screen as standard and optional perforated or expanded stainless steel or perforated anodized aluminum. Each unit comes with a variable speed control accessible by either room side or from above, also option of disposable pre filter or duct collar. The unit is sized to deliver 720 cfm to twice the initial static pressure of the clean hepa filter. The AT-2000 is also available with a room side replaceable filter element that uses an upstream gel to ensure a positive seal.

Available Options

- Room Side Accessible Speed Control
- Motor Running Light
- Plugged Power Cord
- Room Side Replaceable Filter
- ULPA Filters

SPECIFICATIONS



DIMENSIONS FOR STANDARD UNITS:

2' x 4' Nominal
 2' x 2', 2' x 3' and custom sizes available on request in a slightly different configuration.

TYPICAL COMPONENTS:

- 1) Backward Curved impeller motor/blower
- 2) Brushed aluminum blower housing
- 3) Variable Speed Control
- 4) Anodized aluminum HEPA, ULPA filter
- 5) Duct collar or pre-filter
- 6) Power cord or junction box

NOISE LEVEL:

Rated at less than 60db on the A scale

FILTERS:

HEPA filters are 99.99% efficient on particles .3 microns class 100 (ISO class 5)
 ULPA filters are 99.9995% efficient on particles .12 microns class 10 (ISO class 4)

VELOCITY:

Variable speed control can be adjusted to maintain an air flow velocity of 90-100 FPM

ELECTRICAL:

Standard 110 volt, 1 phase
 Optional requirements: 220 volt, 1 phase
 60 cycles or as specified.

HALCO PRODUCTS COMPANY
 100 North Gordon Street
 Elk Grove Village, Illinois 60007-1193
 (847) 956-1600 Fax (847) 956-0595
 E-Mail: Info@Halco-Products.com
 Website: www.Halco-Products.com

In line with our policy of continual product improvement, HALCO reserves the right to incorporate and use equipment and material to conform with the latest design of its products, and in keeping with the specifications of this equipment.