

Fax Cover Sheet

☐ Dayton Branch Phone: (937) 224-9833 Fax: (937) 224-5648
☐ Lima Branch Phone: (419) 223-0045 Fax: (419) 224-5401
☒ Mansfield Branch Phone: (419) 526-3111 Fax: (419) 525-0056
☒ Toledo Branch Phone: (419) 478-9300 Fax: (419) 478-9304
☐ Cincinnati Branch Phone: (513) 631-6148 Fax: (513) 631-6291

Date: 4-25-14 Pages: 3

To: Legacy From: _____

CC: _____ Fax: 419-728-3094 Phone: _____

RE: Whale House He04

Comments: _____



• Facility Explorer
 • VFD's
 • Valves/Actuators



• Inverter Driven Compressor
 • R410A Refrigerant
 • Energy Star, EPA, AHRI Rated
 • Individual Zone Control



• Medical
 • Clean Rooms
 • Life Cycle Cost Data
 • -30/30
 • Dust Collection



• Scroll Outdoor Condensing Units
 • Contractor Training Programs
 • Contractor Recognition Programs
 • Refrigeration Load Calculators

Dayton Branch
1100 East Monument Avenue
Dayton, OH 45402-1343

Lima Branch
460 South Main Street
Lima, OH 45804-1285

Mansfield Branch
221 Industrial Parkway
Mansfield, OH 44903-8800

Toledo Branch
630 Phillips Avenue
Toledo, OH 43612-1370

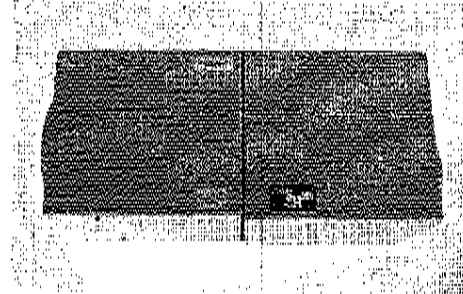
Cincinnati Branch
707 Carr Street
Cincinnati, OH 45203

DESIGN SPECIFICATIONS AND OPTIONS

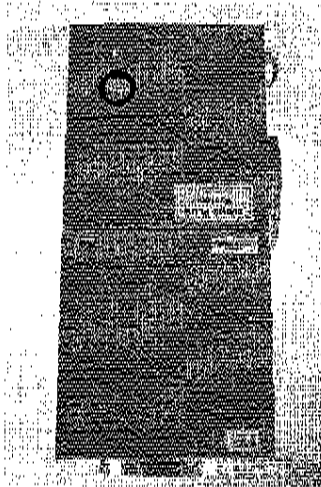
TRUE HEPA FILTRATION
 Certified HEPA removes
 99.99% of all particles
 0.3 microns and larger

THREE STAGE FILTRATION
 1. Polyester Prefilter MERV 8
 2. 5 lb Carbon Filter
 3. True 99.99% HEPA Filter

"S" Version



"L" Version



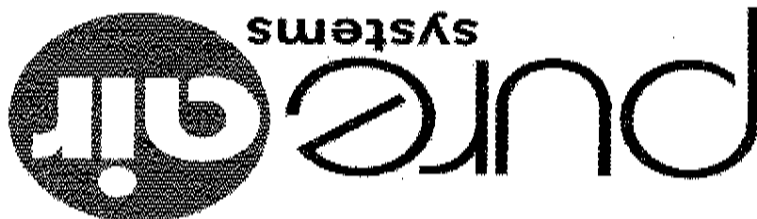
In 1985 Pure Air Systems was the first company to introduce a whole-house True HEPA filtration system. Today Pure Air Systems offers a full line of air filtration systems for the residential, commercial, medical and light industrial markets, all hand made in the USA using only the highest quality components.

The 600HS can be ordered with the standard single speed 1/3 HP induction motor or in the PLUS version with the variable speed energy efficient 1/3 HP ECM motor. The ECM motors use 40% - 50% less energy to operate compared to a standard induction motor.

Pure Air Systems offers two different controller options for the PLUS line of systems. Couple the ECM motor with our HVAC controller and the system will run in conjunction with most heating/cooling systems. Should you need more flexibility in volume control or want the system to run independently; the VCU controller allows for operations from 1-100% of volume in 1% increments.

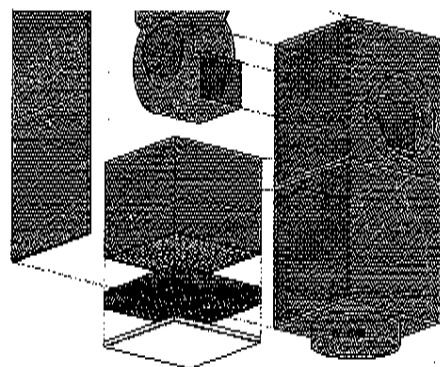
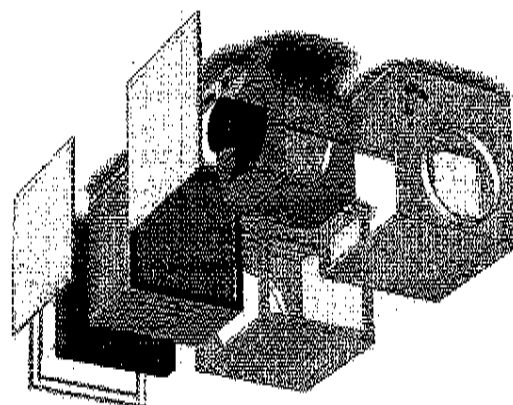
With all of our systems you have your choice of housing configurations to best conform to your application and/or space requirement. The "L" or vertical housing allows for left hand or right hand installation. The "S" or horizontal housing allows for ceiling mount or attic installation.

MODEL 600 HEPA SHIELD

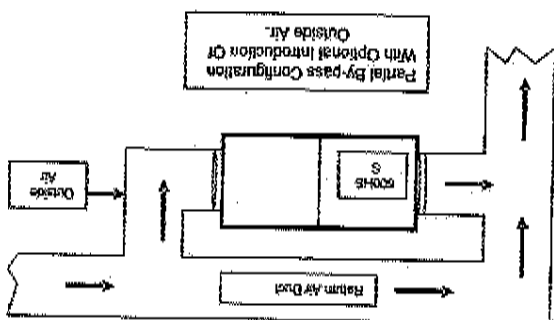
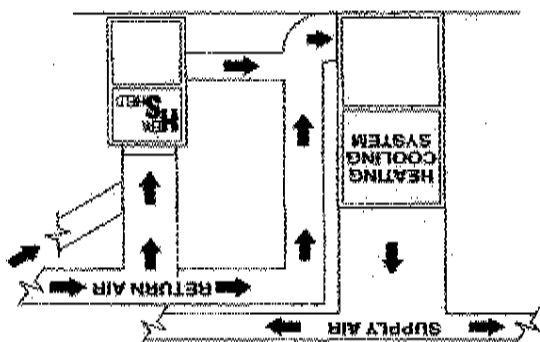
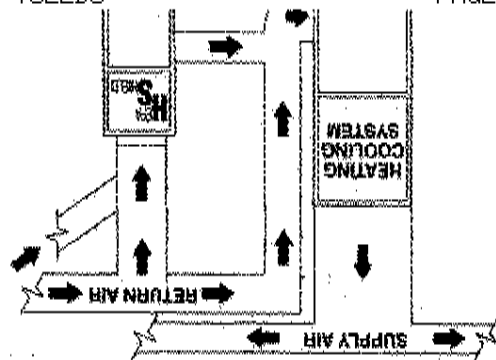


For Both "L" and "S" Versions Two Sections: Blower/Motor & Filter Sections Allows For Four Position Door Access

- Dimensions: 16 1/4" x 16 1/4" x 34"
- Duct Connections: 12" Dia. Inlet, 10" Dia. Outlet
- Weight: 97 lbs Assembled
- CFM Rating: 600 CFM Max Air Flow
- Electrical Req: 120 Volt 15 Amp Circuit
- Motors: 1/3 HP Induction Mtr. Std.
- Optional Motor: 1/3 HP ECM Variable Speed 120/240 50/60 Hz
- Filters: 1/2 HP ECM Variable Speed 120/240 50/60 Hz
- 5 lb Carbon Media
- Certified 99.99% HEPA at 0.3 Microns
- Lighted on/off Rocker Switch
- 8 Amp Breaker
- PLUS HVAC Controller
- PLUS VCU Digital Speed Controller
- VCU Controller: In Unit or Mounted Remotely



Indianapolis, IN 46254 800-869-8025
@pureairsystems.com



600HS-S HVAC
APPLICATIONS