



AirePure800

Portable HEPA Air Purifier



Available Options:

- Negative pressure unit (isolation rooms)
 - Positive Pressure unit (cleanrooms)
 - 8" duct collar (ducting by others)
 - 220v or 277v impeller fan
 - Illuminated filter change indicator
 - UVC sterilization (pending availability)
 - ULPA filtration 99.999% eff to 0.12 microns
 - 316L stainless steel construction
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MADE IN USA

Recirculating Unit Specifications (Model AP800-SS/SLT, as shown)

The Atmos-Tech Industries AirePure800 is designed to be used for HEPA (High Efficiency Particulate Air) filtration in hospitals, assisted living facilities, dentist offices, urgent care facilities, nail salons and other indoor areas with limited air circulation.

It is designed to remove viruses, bacteria and other airborne respiratory pathogens from the air in confined indoor spaces.

The recirculating unit delivers 800cfm of clean air and can change the air in a 10ft x 10ft room with 8ft ceilings every minute. A 20ft x 20ft x 8ft area can be significantly cleaned every 4-5 minutes.

Construction

The AirePure800 is constructed out of 16ga, type 304, stainless steel with inward turned flanges and a smooth exterior. The hospital grade plug fits into a standard 120 volt wall outlet and draws 2.4 amps. An illuminated on/off switch, fan speed control, and locking swivel casters come standard on every unit. Dimensions are 56"h x 26"w x 20"d.

Maintenance

Bottom antimicrobial prefilters are removable for easy washing or replacement. The HEPA filter is easily changed yearly by removing the sloped top and holding devices. The fan is maintenance free and designed for years of dependable service.

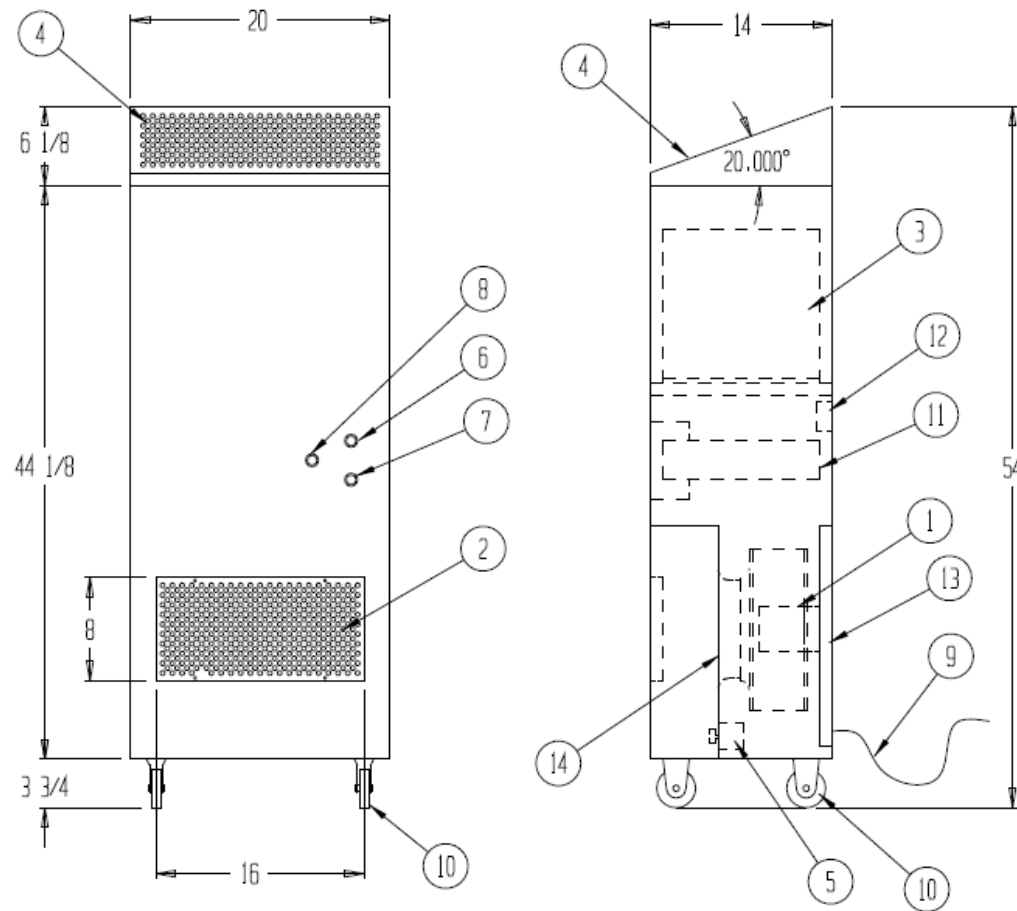
NOTES:

-UNIT CONSTRUCTED OF 16 GA TYPE 304 STAINLESS STEEL WITH A #4 FINISH (316L OPTIONAL)

-WIRING TO MEET LATEST NEC CODES

-ALL ELECTRICAL COMPONENTS TO BE UL RECOGNIZED

-UNIT SHIPS COMPLETE AND READY FOR USE



- ① 310mm BACKWARD CURVED IMPELLER BLOWER
CAPABLE OF 800 CFM @ 1.0" WC. 115 VOLT, 2.8 AMPS
- ② 16" X 8" AIR INTAKE GRILL WITH 1" THICK WASHABLE
FOAM PRE FILTER
- ③ 12 X 18 X 11 1/2 HIGH CAPACITY ULPA FILTER 99.9995%
EFFECTIVE ON PARTICLES OF 0.12 MICRONS IN SIZE
- ④ REMOVABLE PERFORATED SLOPED TOP FOR FILTER
SERVICE ACCESS
- ⑤ ELECTRONIC BLOWER SPEED CONTROL
- ⑥ BLOWER CONTROL SWITCH WITH INDICATOR LIGHT
- ⑦ GERMICIDAL UV LIGHT CONTROL SWITCH WITH INDICATOR
(OPTIONAL)
- ⑧ FILTER CHANGE INDICATOR LIGHT (OPTIONAL)
- ⑨ 8 FT 115 VOLT, 15 AMP POWER CORD
- ⑩ 3" DIA LOCKING SWIVEL CASTERS
- ⑪ GERMICIDAL UV LIGHT (OPTIONAL)
- ⑫ PRESSURE SWITCH FOR FILTER LOADING (OPTIONAL)
- ⑬ REMOVABLE BLOWER SERVICE ACCESS PANEL
- ⑭ GUARDED BLOWER INLET