Model Number: PRED1200UV
Abatement Technologies Predator 1200UV Portable Air Scrubber PRED1200UV

Manufacturer: Abatement Technologies

Advanced engineering features of the PRED1200UV Portable   Air Scrubber that set it apart include:

  • High-Output UVGI Lamp - An internally mounted UVGI germicidal lamp to kill bacteria and eliminate odors
  • Safety Interlock Protection - Lamps turn off automatically when filter door is opened
  • Virtually Indestructible Cabinet - High-density, TEFGARD® polyethylene cabinet is strong, tough and easy to clean
  • Powerful Airflow - Variable speed airflow rated up to 900 cfm. Provides 6 ACH @ 6,000-8,000 ft³
  • Resin Protectant - Microbial growth and UV inhibitors infused into the cabinet resin protect cabinet integrity and protect against cabinet deterioration
  • Flexible Operation - Can operate in the upright or horizontal position as space allows
  • User-Friendly Controls - A complete array of   convenient controls enables users to continuously monitor the   operating status of the PRED1200UV
  • Simple Filter Access - Convenient hinged rear   pre-filter access door provides quick access to filters
  • Superior Mobility - Built-in dolly with solid handle rolls easily on the job with one worker on 8” diameter smooth, non-marking rear wheels
  • Safety First - NRTL-certified to comply with   UL Std. 507 & CAN/CSA Std. #C22.2 No. 113-M1984 for electrical   safety. Meets UL94HB   flammability requirements for polymer cabinets housing energized electrical components
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PRED1200UV Portable Air Scrubber

  • Airflow* - 300-900 cfm
  • Air Changes Per Hour - 6   ACH @ 6,000-8,000 ft³
  • Net Weight with Filters - 70 pounds
  • Shipping Weight - 95 pounds
  • Dimensions (L x W x H) - 22”L x 24”W x 42”H
  • UVGI   Lamp - 39 watts total output
  • Power Supply Requirements - 120 volts AC, 60Hz, 15 amps
  • Normal Operating Amps - 3.5   amps or less (Daisy-chain multiple units on one 15 amp circuit)
  • Motorized Impeller - Motorized impeller rated for 100,000 hours with thermal overload protection, auto reset, 60Hz, single-phase
  • Circuit Breaker - 12 amps
  • Safety First - NRTL-certified   to comply with UL Std. 507 & CAN/CSA Std. #C22.2 No. 113-M1984   for electrical safety

• Cabinet Material - UL94HB flame retardant resin with EPA-Registered microbial inhibitor

• Built-in Dolly - Two-wheel dolly consisting   of 8” solid, non-marking rubber rear wheels, 360° swivel front   casters and a secure top handle for gripping

• Pre-Filter Access - Hinged door secured by rotating latches. Full perimeter gasket seals to protect against bypass of dirty air

• Filters:

• Stage 1 pre-filter - 1” coarse particulate pre-filter (MERV   4)

• Stage 2 pre-filter - UV-resistant 2” pleated   particulate pre-filter (MERV 8)

• Stage 3 pre-filter - An internally mounted, 39-watt UVGI lamp located below the pre-filters in a single module

• Final stage HEPA filter - Long-life true HEPA tested and certified to an efficiency of 99.97% or higher for 0.3 micron particles; does not rely on an electrostatic charge to maintain 99.97% HEPA efficiency

*Airflow ratings are based on third party testing conducted @ 120 VAC with clean filters in accordance with generally accepted testing methods using highly accurate electronic flow measurement equipment. Different testing methods may produce higher or lower results. Ratings have been rounded off to the nearest 50 cfm for convenience.

PREDATOR Portable Air Scrubbers: Performance & Specifications

PRED1200UV

PRED1200

PRED750

AIRFLOW*:

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300   - 900 cfm

300   - 900 cfm

200 - 750 cfm

AIR   CHANGES PER HOUR (ACH):

6   ACH in 6,000 - 8,000 ft3

6   ACH in 6,000 - 8,000 ft3

6 ACH in 6,000   - 7,500 ft3

ELECTRICAL   REQUIREMENTS:

120   volt/15 ampere/60 Hz

120   volt/15 ampere/60 Hz

120 volt/15   ampere/60 Hz

NORMAL   OPERATING AMPS:

3.5   amp draw or less @ 1,000 cfm. Multiple units daisy-chain on one 15 ampere circuit

3.5   amp draw or less @ 1,000 cfm. Multiple units daisy-chain on one 15 ampere circuit

>

1.9 amp draw or less @ 750 cfm. Multiple units daisy-chain on one 15 ampere circuit

BUILT-IN CIRCUIT BREAKER:

12 amps

12 amps

12 amps

MOTORIZED IMPELLER:

400 watt motorized impeller w/thermal overload protection & auto reset & designed for 100,000 hours maintenance free operation

400 watt motorized impeller w/thermal overload protection & auto reset & designed for 100,000 hours maintenance free operation

258 watt motorized impeller w/thermal overload protection & auto reset & designed for 100,000 hours maintenance free operation

CABINETRY:

UL94HB flame retardant resin with EPA-registered microbial & UV inhibitors

UL94HB flame retardant resin with EPA-registered microbial & UV inhibitors

UV   UL94HB flame   retardant resin with EPA-registered microbial & inhibitors

TRANSPORTABILITY:

Built-in   dolly with handle, 2 ea. 8” rear wheels with solid, non-marking   rubber tires & 2 ea. 360° swivel casters in front

Built-in   dolly with handle, 2 ea. 8” rear wheels with solid, non-marking   rubber tires & 2 ea. 360° swivel casters in front

Heavy-duty, built-in   carrying handle; multiple units can be stacked & nested   and transported with a 2-wheel dolly

RUBBER   FEET:

n/a

n/a

Yes, 4 attached   rubber feet to protect floors & secure unit during   operation

FILTERS:

Stage   1 Pre-Filter

1”   coarse particulate pre-filter (MERV 4)

1”   coarse particulate pre-filter (MERV 4)

1” coarse particulate   pre-filter
(MERV 4)

Stage   2 Pre-Filter

2”   pleated particulate pre-filter
(MERV 8)

2”   pleated particulate pre-filter
(MERV 8)

2” pleated   particulate pre-filter
(MERV 8)

Optional   Stage 2 Carbon Filter

n/a

n/a

VAPOR-LOCK® carbon filter
(MERV 7) to remove odors & vapors

Optional   Stage 3 Pre- Filter

2”   VAPOR-LOCK high-capacity carbon filter pack (MERV
7) to   remove odors or a second Stage 2 particulate pre-filter
(MERV 4)

2”   VAPOR-LOCK® high-capacity carbon filter pack

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(MERV 7) to remove odors or a second Stage 2 particulate pre-filter (MERV 4)

n/a

Final Stage HEPA Filter

True, non-electrostatic HEPA filter tested & certified to a minimum efficiency of 99.97% @ 0.3 microns

True, non-electrostatic HEPA filter tested & certified to a minimum efficiency of 99.97% @ 0.3 microns

True, non-electrostatic HEPA filter tested & certified to a minimum efficiency of 99.97% @ 0.3 microns

HIGH-OUTPUT UVGI LAMP:

Internally mounted, 39-watt germicidal lamp module with safety interlock protection

n/a

n/a

OPERATIONAL SOUND LEVEL:

62 - 67 dBA reading taken at 5 feet

62 - 67 dBA reading taken at 5 feet

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65 dBA reading taken at 5 feet

WEIGHT and DIMENSIONS:

Net Weight with Filters

70 lbs.

70 lbs.

35 lbs.

Shipping Weight

95 lbs.

95 lbs.

43 lbs.

Overall Dimensions

22”L x 24”W x 42”H

22”L x 24”W x 42”H

25.5”L x 19.5”W x 20.5”H

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ELECTRICAL   CONTROLS:

Dual   GFCI-Protected Receptacles

Yes,   for daisy-chaining multiple units per 15 or 20 amp circuit

Yes,   for daisy-chaining multiple units per 15 or 20 amp circuit

Yes,   for daisy-chaining multiple units per 15 or 20 amp circuit

Green   “Power On” Visual Indicator Lamp

Yes

Yes

Yes

Operating   Hour Meter

Yes

Yes

No

Variable   Speed Switch

Yes

Yes

Yes

*Airflow   ratings are based on third party testing conducted @ 120 VAC   with clean filters in accordance with generally accepted testing methods using highly accurate electronic flow measurement equipment. Different testing methods may produce higher or lower results.   Ratings have been rounded off to the nearest 50 cfm for convenience.

Sales tax is collected for GA and TX unless you have a resale certificate on file that you are going to rent out this equipment.

06/20/2016 -BW

Availability: This product was added to our catalog on Monday 20 June, 2016