

# DecDust V1



## AIR SCRUBBER

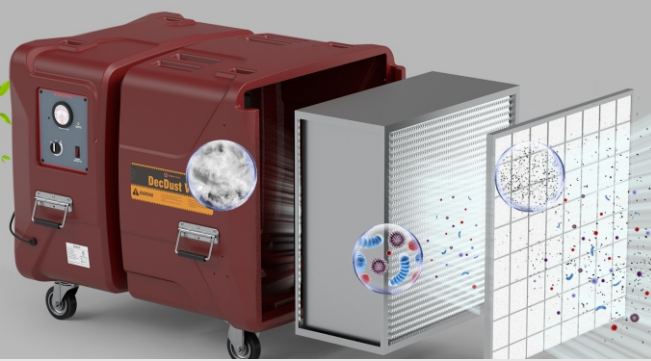
### Proven Performance

The whole machine adopts a one-piece high-density plastic shell, which is firm and reliable. Plus, there's no worry about rust and corrosion under the wet operating conditions common in restoration work. There is a high-efficiency filter and a pre-filter inside the machine (we also provide a variety of replacement filters).

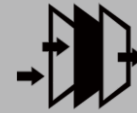
In addition, a powerful centrifugal backward tilt motor can adjust the output air volume of 800-2000CFM through the knob.

The machine uses a standard 24" x 24" high-efficiency filter, which is secured with linkages to prevent filter movement and ensure complete filtration.

In addition, the differential pressure display is essential to remind users to replace the filter in time. Two fixed and two locking 4" swivel casters can be connected to the bottom of the machine to facilitate the transportation and transfer of the machine.



Pre-Filter



H13 Pure HEPA Filter



2000CFM

### Key Design Features

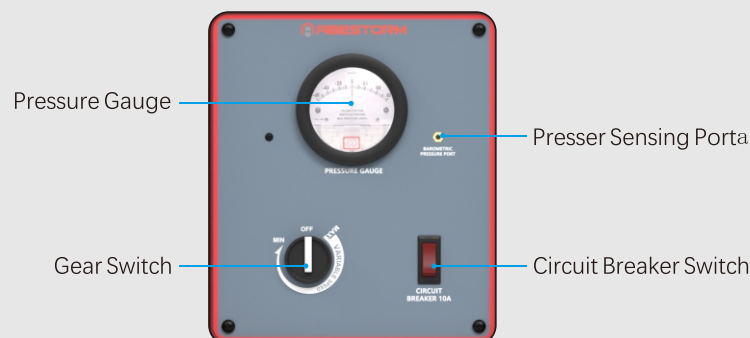
- High filtration grade (H13) has a filtration effect of 99.97% on 0.3um ✓
- Max Large air volume 2000CFM, large use area 20000CU.FT. ✓
- Knob to adjust the air volume. ✓
- Differential pressure gauge display, and the filter life reminder. ✓

### Additional Design Features

- The Shell Structure is stable and durable ✓
- The Air Duct can be connected externally ✓
- Multi-Specification Filter ✓
- Power Cord Storage ✓
- Ultra-quiet Casters ✓
- Overload Protection ✓



### Control Panel



## Application

DecDust V1 Air Scrubber is used in the industrial and large space fields such as large offices schools hotels, conference halls, industry, large basements, and large spaces renovation or working environments with a lot of dust.

The main function is to remove particulate matter in the air, including allergens, etc., and it can also solve indoor and underground air pollution caused by decoration or other reasons. Air pollution problems of volatile organic compounds in space and cars.



Industrial air purification



Large Space Renovation



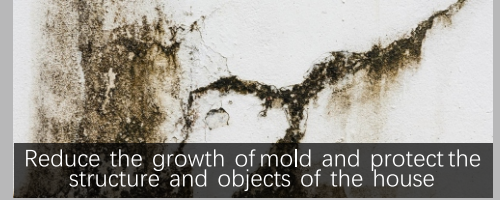
Captures Dirt And Dust



Working environment with a lot of dust (construction or woodworking cutting and grinding environment)

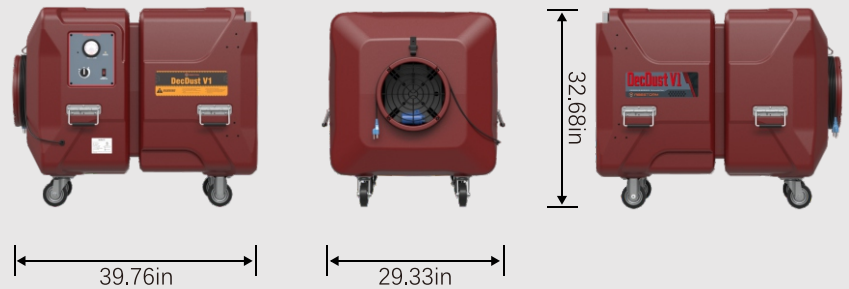


Create a simple dust-free environment



Reduce the growth of mold and protect the structure and objects of the house

Specifications		ABESTORM DecDust V1
Operating Voltage/Current		115V, 60Hz/5.5A
Size for		20000 cu.ft
Airflow Range		800-2000CFM
Duct sizes Outlet	Air outlet size	12in
	Duct size	16.4 ft
Power Cord		23 ft
Weight		132.28lbs
Dim - L x W x H		39.76*29.33*32.68in
Loading quantity		"20"; 30sets
		"40"; 66 sets
		"40" HQ; 99 sets
Sound Pressure Level		70 (dBa)
Filter	HEPA Filter/Carbon Filter	24*24*11.5in
	Pre Filter	25.59*24.8*0.79in



## Replacement Parts

1. Filter screen (including high-efficiency separator filter, pure HEPA filter, primary filter)
2. Outlet pipe
3. Caster kit



## INSTALLATION & SETUP

1. After receiving the machine, unpack the outer package of the machine and check whether the appearance of the machine is good and whether the accessories are complete.
2. The new machine will be pre-installed with a primary filter and a high-efficiency filter with clapboards. The user receives it and checks whether the filter is installed well.
3. The power supply of the machine uses a 115V/60Hz power supply. After the power is turned on, press the gear switch to turn on the machine according to the air volume demand (the factory default is off).
4. As the use time increases, the differential pressure value displayed by the differential pressure gauge will also increase. When the differential pressure value reaches 400pa, the filter needs to be replaced. At this time, it is necessary to pull out the primary filter at the air inlet of the machine, take out the old separator high-efficiency filter, and replace it with a new filter.



**The DecDust V1 has a 10 years warranty.**