# AirScape

# **HEPA Tower**

Portable HEPA Air Filtration



AirScape's HEPA Tower has been designed to filter your workspace air of airbourne contaminents, allergens, odors, and pathogens, including aerosolized microdroplets to keep you and your guests safe and healthy.

#### **Quiet and Powerful:**

Whisper quiet, and yet provides more than 12 airchanges per hour, up to 550 sq.ft.

## **Energy Efficient**

Each unit is installed with an energy-efficient, full-range controllable ECM motor.

#### **Small and Portable:**

With a small footprint, it takes up very little floor space and is easily moved between rooms.

# **Easy Setup and Operation**

Just plug in your unit and turn it on, no wiring or assembly required. Quick filter replacement.

#### **HEPA Filtration:**

Each HEPA Tower comes with an individually certified H13 HEPA filter (99.95% efficiency).

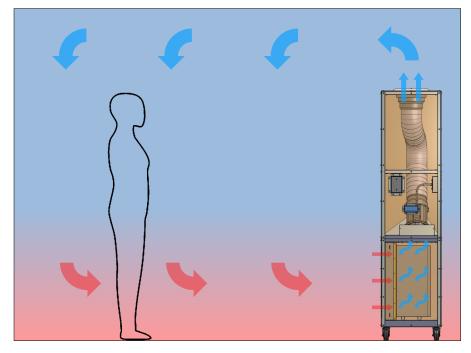
## **Pre-Filter Removes Odors:**

HEPA Tower's MERV-11 pre-filter traps dust and larger particles to extend the life of your HEPA filter, and is carbon-impregnated to trap and control odors.

# **Additional Applications:**

Ideal for low-cost, portable negative pressure isolation rooms and positive pressure rooms for hospitals, schools, construction projects.

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## **Theory of Operation:**

The HEPA Tower provides clean air high up in the room and takes in room air low down in order to create a current of clean air moving from high to low and carrying any contaminants downwards to minimize human contact.

The pre-filter removes odors and larger particles from the incoming air, which then passes through the H13 HEPA Filter, removing remaining contaminants and small airborne particulates.

# **Specifications:**

Maximum Airflow:

300 CFM (X3 model), 550 CFM (X6 model), 900 CFM (X9 model)

Power Usage:

66 watts (X3 model), 128 watts (X6 model), 225 watts (X9 model)

*Filtration:* 

Carbon-impregnated MERV-11 pre-filter, HEPA H13 (EU standard) 99.95% efficient, with individual test certificate

Dimensions:

26 1/2" × 18 5/8" × 77" (W × D × H)

Weight:

137 lbs (X3 model), 142 lbs (X6 model), 150 lbs (X9 model)

Electrical:

120 VAC, 60 Hz, built-in power cord (no wiring necessary)

Controls:

AirScape Digital Touch Controller (10-speed, with timer) OR Potentiometer speed control

