

# HW Deluxe

PROFESSIONAL DFS  
AIR FILTRATION SYSTEMS



# HW Deluxe Professional DFS Air Filtration Systems

Utilizing technology developed through a United States Military Grant focused on germ warfare, the professional line of air cleaning by HealthWay is the only system to effectively address all three pollutant categories. The systems have been proven to capture 99.99% of all particles as small as .002 micron in size. A heavy duty commercial-grade gas and odor filter eliminates most gases and the patented DFS technology kills 94-100% of harmful viruses, molds, and bacteria, leaving nothing but fresh, pure, healthy air. This technology is currently used in hospitals, medical clean rooms, government buildings, and military applications.



## FEATURES

Particle efficiency - 99.99% @ .002 micron

7-stage VOC adsorption filter for heavy removal of harmful gases and odors

Patented DFS technology kills:

94-100% of mold

98-100% of bacteria

99-100% of Viruses

Each machine is independently tested and certified to guarantee better than HEPA efficiency

Four easy glide castors and remote control for ease of use

FDA listed as a class 2 medical device

CE, UL, CSA and ISO approved

## SPECIFICATIONS

Dimensions (inches)	15 w x 16 d x 27 h		
Weight	36lbs (16.3kg)		
	high	med	low
Power Consumption (Watts)	125	75	65
CFM (Cubic Feet/Minute)	200	125	85
Operation noise (dB)	58	51	45

### 1. EXCLUSIVE SEVEN-STAGE FILTER (TOTAL SYSTEM NINE-STAGE FILTER)

- Poly Propylene Mesh: Large particle collector of dust, hair and lint
- Anti-Microbial: Reduces bacteria growth in filter
- Zeolite Pellets: VOC/GAS Adsorbent
- Carbon Pellets: VOC/Gas Adsorbent
- Potassium Permanganate: VOC/Gas Adsorbent
- ANTI-MICROBIAL: Reduces bacteria growth in filter
- Poly Propylene Mesh: Large Particle collector of dust, hair and lint

### 2. 360 DEGREE AIR INTAKE

- Allows placement anywhere, assuring full room treatment

### 3. DUAL AIR INTAKE BLOWER

- Drives a consistent volume of air and provides ultra-quiet operation

### 4. 100% SEALED FILTRATION CHAMBER

- All incoming air is treated in the 100% sealed filter chamber

### 5. DFS GERMICIDAL TECHNOLOGY

- Captures dust, mold, pollen, dust mite, debris, and more; and destroys up to 100% of these captured contaminants

### 6. DISINFECTING FILTRATION SYSTEM (DFS) Main Filter

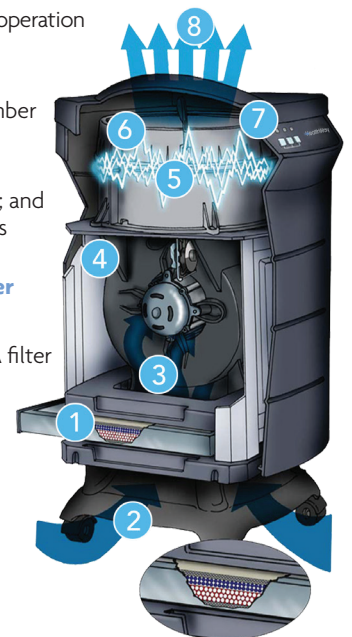
- Better than 99.99% particle reduction at 0.3 micron
- Four times the particle holding capacity as a similar HEPA filter
- Traps microorganisms for germicidal exposure

### 7. ELECTRONIC CONTROL PANEL

- Indicates when to replace main filter.
- Bio-monitor light shows DFS Germ Killing Zone is working efficiently
- Convenient 3-speed control
- Low speed ultra-quiet air flow control

### 8. CLEAN FRESH AIR

- The HealthWay 20600-3-DELUXE delivers clean, fresh air 365 days a year 24/7



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