



20600-3 Deluxe

DFS (Disinfecting Filtration System)
Professional Air Cleaner
Model No. 20600-3

User Manual





Color options vary depending on region / market

Congratulations on your investment in your brand new Healthway Professional Air Cleaning Device. We believe you deserve the best. This designed in USA hand-crafted air cleaner is individually tested and certified to guarantee better than HEPA performance at ultrafine particle levels. Your choice of this Healthway Air Cleaner will bring pure air and create a healthier indoor environment for you and your loved ones. Now let's get started.



This manual also covers services for Intellipure and Pure units.

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What's in the box

Healthway DFS Professional Air Cleaning System Main Unit **1**
7-stage prefilter (inside main unit) **1**
Main filter (inside main unit) **1**
Remote **1**
Casters **4**

Wrench **1**
Power cord **1**
User Manual **1**
Warranty Card **1**
Certificate of Performance **1**

Important Safety Precautions

Please read all instructions before operating your air cleaner. Basic precautions should always be observed when using electronic appliances to reduce the risk of fire, shock and injury.

WARNING: DO NOT USE A WALL OUTLET ADAPTER. DO NOT OPERATE THIS AIR CLEANER WITH AN EXTENSION CORD. DO NOT OPERATE WITH A DAMAGED CORD OR PLUG.

Warning: To prevent fire or shock hazard, do not expose this unit to rain or moisture.

1. Place the unit on a flat and level surface to allow continuous airflow to the bottom and side intakes and top outlet grill.
2. Always unplug the air cleaner before moving it, opening the front panel, changing any filter or cleaning the unit.
3. Do not place any foreign objects inside the unit, electric shock and injury could result.
4. Do not use the unit if any part is damaged or missing.
5. Do not run the power cord under carpeting, near heaters, registers, radiators, stoves or fireplaces.
To avoid a tripping hazard, keep the power cord away from high traffic areas.
6. Never operate the air cleaner in areas where combustible gases, vapors or any other flammable materials are present.
7. Never immerse or spray the unit with water or other liquids. Do not clean the unit under running water.
8. The air cleaner is designed for indoor, residential use only.

Exploded View & Specifications

1. TOP COVER

- Supplies filtered air to the space.

2. ELECTRONIC CONTROL PANEL

- User friendly filter replacement & DFS indicators.
- Convenient 4-speed control.

3. MAIN FILTER

- High efficiency particulate removal.

4. HIGH ENERGY GRID (DFS)

- Patented technology that enhances the performance of the main filter.

5. 100% SEALED FILTRATION CHAMBER

- Incoming air is treated in fully sealed filter chamber.

6. HIGHLY EFFICIENT DC MOTOR

- Drives a consistent volume of air and provides ultra-quiet operation.
- Extremely energy efficient.

7. 360 DEGREE AIR INTAKE

- Allows placement anywhere, assuring full room treatment.

8. EXCLUSIVE SEVEN-STAGE FILTER (TOTAL SYSTEM NINE-STAGE FILTER)

- Ensures overall performance of unit.



fig 1

Model #	20600-3
Power	100-240V AC, 50/60Hz
Wattage	75W
Dimensions	17.3 x 18.3 x 27.3 (465 x 445 x 700 mm)
Weight	38 lbs / 17.2 kg

Operation | Function Description

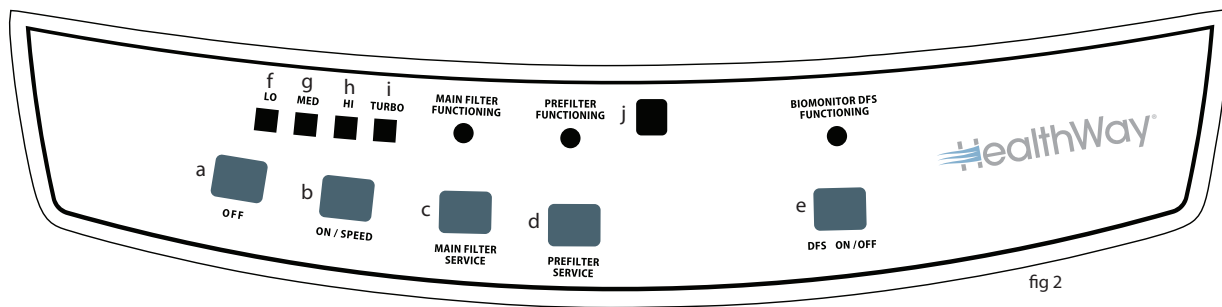


fig 2

Control Panel - Buttons (fig 2)

- | | |
|------------------------|---|
| a) OFF Button | - to turn unit off and return to standby mode |
| b) ON / SPEED Button | - to turn unit on or change speed setting |
| c) MAIN FILTER SERVICE | - to reset main filter timer |
| d) PREFILTER SERVICE | - to reset prefilter timer |
| e) DFS ON/OFF | - to turn DFS function on or off. |

Control Panel - Indicators (fig 2)

- | | |
|----------------------------|--|
| f) LO Indicator | - when lit in blue, unit is running at low speed |
| g) MED Indicator | - when lit in blue, unit is running at medium speed |
| h) HI Indicator | - when lit in blue, unit is running at high speed |
| i) TURBO Indicator | - when lit in blue, unit is running at highest speed |
| j) REMOTE RECEIVING WINDOW | - receives signals from the remote. |

Operation | Function Description

Main Filter Functioning

- When lit in green, main filter is functioning.
- When the green indicator flashes, main filter needs a replacement.
DFS function is disabled automatically and respective indicator turns off. The DFS ON/OFF button is disabled.

Prefilter Functioning

- When lit in green, prefilter is functioning.
- When the green indicator flashes, prefilter needs a replacement.

Biomonitor DFS Functioning

- When lit in green, DFS function is on.
- When the green indicator turns off, DFS function is turned off.

Remote Control (fig 2-1)

- A) OFF Button - Turns the unit off
- B) SPD Button - Turns the unit on and changes speed
- C) DFS ON Button - Turns Biomonitor DFS function on
- D) DFS Off Button - Turns Biomonitor DFS function off



fig 2-1

To reduce the risk of electric shock, this equipment has a grounded type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.

Operation | Instructions

WARNING: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children less than 8 years.

Power ON / OFF

1. Plug the unit into a 100-240V, 50/60Hz power outlet. Unit is on standby mode.
2. Press ON/SPEED button, the unit starts operation on low speed. Speed indicator LO is lit in blue.
3. Press the OFF button to turn unit off and go back to standby mode.

Speed Control

1. When the unit is in operation, press ON/SPEED button to change speed.
2. Speed change once at a time from Low, Medium, High to Turbo and then go back to Low.

Main Filter Functioning Indicator

1. When unit is under normal operation and main filter is functioning, the indicator is lit in green.
2. When the green indicator flashes, main filter needs a replacement.
DFS function is disabled automatically and respective indicator turns off. The DFS ON/OFF button is disabled.

Prefilter Functioning Indicator

1. When unit is under normal operation and main filter is functioning, the indicator is lit in green.
2. When the green indicator flashes, prefilter needs a replacement.

Operation | Instructions

DFS Activation / Deactivation

1. When unit is under normal operation, DFS function is turned on by default. The BIOMONITOR DFS FUNCTIONING indicator is lit in green.
2. Press DFS ON/OFF button to turn such function on or off.
3. When the MAIN FILTER FUNCTIONING indicator flashes, DFS function is disabled automatically, the BIOMONITOR DFS FUNCTIONING indicator turns off and the DFS ON/OFF button is disabled.
4. Replace the main filter and reset the timer to reactivate DFS function as well as the DFS ON/OFF button.

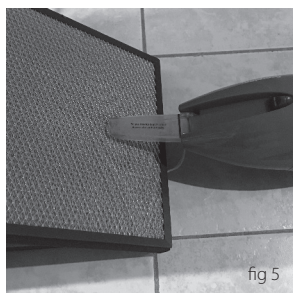
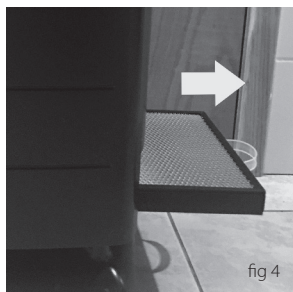
WARNING: When DFS needs service, the BIOMONITOR DFS FUNCTIONING indicator turns off. Turn the unit off and unplug it; then perform maintenance as indicated in the filter replacement and maintenance section below.

WARNING: When the appliance is not in use and before cleaning, unplug the appliance from the outlet firstly. Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.



WARNING: Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



Routine Care & Maintenance

Filters need to be replaced or maintained properly to maximize the unit's performance.

Maintenance schedule is based on pollution level. Following is the recommended maintenance schedule for most environments. Filters need to be replaced/cleaned more often if unit is being used in a heavily polluted environment:

Prefilter - replace every 6 months

High Energy Grid - clean every 6 months

Main filter - replace every 9-12 months

Filter Replacement and Maintenance

Prefilter Replacement and Maintenance

- Turn unit off and unplug from outlet.
- To change/vacuum the prefilter, open back panel (fig 3), remove panel and set it down.
- Pull out the prefilter (fig 4) and replace every 6 months.
- If there is a high level of particulates and/or animal hair in the environment, vacuum both sides of the prefilter between filter changes (fig 5).
- Reinsert filter into drawer.
- Repeat procedure as necessary.

WARNING: RISK OF ELECTRIC SHOCK - These servicing instructions are for use by qualified personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

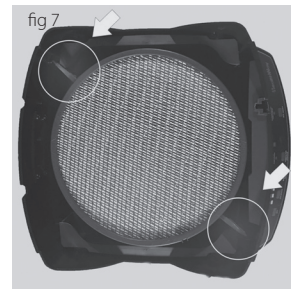
Routine Care & Maintenance

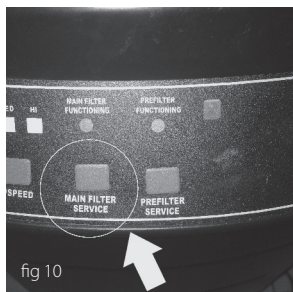
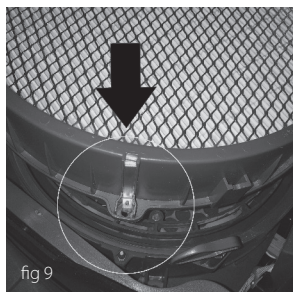
(Routine Care & Maintenance continued from page 10)

WARNING: Proper filters must be used and loaded correctly or the purifier will not turn on. Do not force the handles. They should move freely. If not, realign the filter. For additional instructions, call Healthway Customer Service Department or your local distributor.

Replacing the Main Filter

- To access DFS Main Filter, place fingertips under side recesses of black cover, gently pull upward and lift cover to remove (fig 6). Separate lid from the main body.
- To release main filter, move both gray handles 90 degrees toward front of air purifier (fig 7).
- To remove the Main Filter, lift filter from the internal chamber (fig 8).
- Before installing the new Main Filter, make sure the filter seal ring is sealed properly in the ring channel.
- To load DFS Main Filter, align hole with brass pin. Press filter down as shown (fig 9) to lock filter in place, move both gray handles 90 degrees towards the center of the filter.
- To replace the lid, align the 2 vertical tabs, on the inside of the lid with the slots in the top of the machine. Push down gently and snap shut. Be sure the lid is not backwards or the machine may not turn on.





Routine Care & Maintenance

(Routine Care & Maintenance continued from page 11)

Reset respective indicators after replacing/cleaning filters

Reset MAIN FILTER FUNCTIONING indicator

- If main filter is replaced **after** the timer is up (MAIN FILTER FUNCTIONING indicator starts flashing before replacement), press MAIN FILTER SERVICE button for 8 seconds to reset (fig 10). After reset, both the MAIN FILTER FUNCTIONING indicator and the BIOMONITOR DFS FUNCTIONING indicator resume solid green.
- If main filter is replaced **before** the timer is up (MAIN FILTER FUNCTIONING indicator has not yet started flashing), press MAIN FILTER SERVICE button for 8 seconds to end timer and the MAIN FILTER FUNCTIONING indicator will start flashing. Then press MAIN FILTER SERVICE button for another 8 seconds to reset timer. After reset, both the MAIN FILTER FUNCTIONING indicator and the BIOMONITOR DFS FUNCTIONING indicator resume solid green.

Reset PREFILTER FUNCTIONING indicator.

- If prefilter is replaced **after** the timer is up (PREFILTER FUNCTIONING indicator starts flashing before replacement), press PREFILTER SERVICE button for 8 seconds to reset. After reset, the PREFILTER FUNCTIONING indicator resumes solid green.
- If prefilter is replaced **before** the timer is up (PREFILTER FUNCTIONING indicator has not yet started flashing), press PREFILTER SERVICE button for 8 seconds to end timer. The PREFILTER FUNCTIONING indicator starts flashing. Then press PREFILTER SERVICE button for another 8 seconds to reset timer. After reset, the PREFILTER FUNCTIONING indicator resumes solid green.

Storage & Disposal

Store unit in a dry & clean indoor environment. Avoid extreme temperature and humidity conditions.

Dispose an old unit following local regulations on disposal of small household appliances.

Troubleshooting

1. Unit will not turn on.

- a. Check power connection: whether the unit is plugged into a working outlet.
- b. Check if the unit's top cover is in place and snapped shut.
- c. Check if the main filter is locked in place with the locking handles facing the center.

2. The unit turns on but no air blows out.

- a. Check if the plastic wrap on main filter or prefilter has been removed.

3. Unit is ON, but no change in speed.

- a. Further examination by a trained technician is required.
Call HealthWay Customer Service or local distributor.

4. MAIN FILTER FUNCTIONING indicator is OUT.

- a. The main filter needs to be replaced.
See the Maintenance section of this manual for filter replacement instructions.

5. BIOMONITOR DFS FUNCTIONING indicator is OUT.

- a. Further examination by a trained technician is required.
Call HealthWay Customer Service or local distributor.

WARNING: If all suggested steps have been taken and problems persist, contact Healthway Customer Service Department or your local distributor for further examination by a trained technician.

Warranty

Coverage

Healthway offers a 5 Year Limited Warranty. 5 Years on motor and blower. 1 Year on electronic components.

Product Registration

HealthWay offers a 5 Year Limited Warranty. Customers in the United States should complete the enclosed Warranty Registration Card and mail/fax it within 10 days of purchase to:

HealthWay Home Products Inc.
3420 Maple Ave. Pulaski, NY 13142-0485.
Phone: 315.298.2904 or Toll Free: 1.800.843.3860.
Fax: 315.298.6992.

Customers outside of the United States should contact the local distributor to complete the product registration process.
To make a product claim, call 1.315.298.2904 or your local distributor to obtain a warranty claim number

Limited Warranty

This limited warranty applies only to the repair or replacement of any manufactured or supplied part of this product which, upon inspection by Healthway authorized personnel, proves to have failed in normal use due to defects in material or workmanship. The sole responsibility of Healthway under this Limited Warranty is, in its sole discretion, to either repair or replace a duly registered product (or defective part thereof) with the same or a comparable model within a reasonable period of time, subject to the following exclusions, limitations, statutory rights, and warranty claim procedures. This Limited Warranty is exclusive, and Healthway expressly disclaims all other or additional warranties, whether written or oral, expressed or implied, including, but not limited to, warranties of merchantability, workmanship, or fitness for a particular purpose.

Exclusions

A. This Limited Warranty does not apply, or is void, as to any product or part damaged by (1) accident, misuse, abuse, or lack of reasonable care or normal maintenance; (2) installation or operation under conditions other than those recommended by Healthway; (3) subjecting the product to any but the specified voltage; (4) servicing or disassembly by unauthorized personnel; (5) removing or defacing the serial number; or (6) modifying the original factory-assembled unit in any way.

(Warranty information continued from page 10)

B. THIS LIMITED WARRANTY DOES NOT APPLY TO SHIPPING CHARGES FOR PRODUCT SHIPPED TO OR FROM THE FACTORY OR DESIGNATED SERVICE CENTER IN CONNECTION WITH WARRANTY CLAIMS NOR DOES IT APPLY TO ANY DAMAGES OCCURRING DURING EACH SHIPMENT.

C. This Limited Warranty does not apply to installation, removal, reinstallation, and/or related expenses. This Limited Warranty does not apply to replaceable filters and high-energy grid wires.

Limitations

Healthway shall not be liable for property, incidental, and/or consequential damages of any kind and, unless otherwise described by applicable state law, Healthway shall not be liable for personal injury resulting from malfunctions, defects, misuse, improper operation or installation, or alteration of an Healthway product or any part thereof. The exclusive remedy for a breach of this Limited Warranty is the repair or replacement of the defective product.

In no case, shall liability under any other remedy described by law exceed the purchase price of the product.

Statutory Rights

This Limited Warranty, subject to the above exclusions and limitations, gives you specific legal rights in addition to statutory rights you may have under applicable state law. Some states, however, do not permit the limitation or exclusion of incidental or consequential damages, so much limitation may not apply to you. To the extent that any provision of this Limited Warranty is inconsistent with applicable law, such provision shall be deemed void or amended, as necessary, to comply with such law.

HealthWay Customer Service
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Please contact your local dealer for timely and professional service.

Healthway.com



Healthy air for all your indoor spaces