



## Maintenance Guide

# Changing the Cozy Warm Filter

The Darvall Cozy Warm Air Heater has a 0.2 um HEPA Air Filter at the intake air inlet, located on the underside of the housing.

Replace the 0.2 um HEPA Air Filter every 500 hours or every 6 months or of use in normal Veterinary Hospital environments.

Change more frequently in dusty environments. If the filter becomes obstructed with dust and hair the risk of contamination of the warmed air with microbes may increase.

The warming efficiency of the Darvall Cozy Warm Air Heater depends on BOTH the temperature and volume of flow of warmed air into the blanket. Regularly changing the filter ensures maximum warming efficiency and will prolong the life of the Cozy Heater.

The Darvall Cozy Warm Air Heater is unique as it has been designed to facilitate easy replacement of the 0.2 um HEPA Air Filter by the end-user. This should ensure that the filter is replaced regularly, cost-effectively and without any inconvenience to clinical use.

**There is Minimal Infection Risk using warm air heating during surgery in an appropriate manner.** For any sterile procedure, use of a new Darvall Warm Air Blanket is advisable. In human surgery, compared to no warming, the use of forced warm air heating is associated with lower rates of infection if the heater is properly maintained, the filter changed regularly and new warm air blankets are used for each surgery.

**The Darvall Cozy Warm Air Heater is intended to be used on wheels** to elevate the heater above the floor and minimize contamination of the HEPA Air Filter with dust and hair. If the Cozy Heater is not mounted on wheels, and IV Pole Stand or Hung on a Kennel door, ensure that the Cozy Heater is not placed on a soft or uneven surface since the air intake may become obstructed, causing the Darvall Cozy to overheat.



## Replacement of the air filter 0.2um HEPA

When Darvall Cozy Warm Air Heater runs for 500 hours, the indicator light on the ON/OFF button will flash, the Darvall Cozy will then switch into standby mode and the LCD screen will display “Please replace the filter”.

**1.**

**Note the date** on the “Filter Changed” label on the rear of the Darvall Cozy Heater – change every 6 months OR 500 hours of use.

**Disconnect** the Cozy Heater from the power source before commencing air filter replacement

**Place** the Cozy Heater on its top or side on a padded surface (eg towel) on a stable bench or table. If on its side, the elbow Hose Outlet is on the up side

**2.**

**Locate the filter cover plate** on the base (underside where the wheels are) Use a Phillips-head screwdriver to remove the 2 Phillips head screws on opposite sides of the cover plate

**Lift the filter cover plate Off** and you should see the Pre-filter pad

**Lift out** the Pre-filter pad

**Hold the “pull tabs” of the HEPA filter** and lift out. It should pull out easily

**3.**

**Open new filter** box and take out the HEPA air filter and “Filter Changed” sticky label

**Install** the new HEPA filter as show with “Pull tabs” facing out

**Clean** (vacuum) and **re-install the Pre-Filter** (either side up)

Use a pen to **write the date of filter change** on the new “Filter Changed” sticky label. This label can be stuck on the side of the Darvall Cozy Heater or rear above the S/N label

**4.**

Check **Wheels are firmly in position** and turn the Cozy Heater over and stand on its wheels

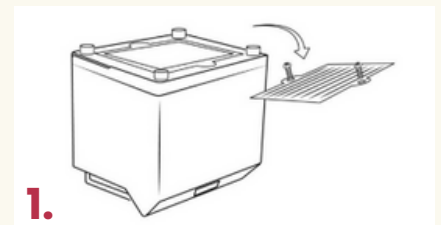
**Reconnect** the Darvall Cozy Heater to a grounded power source. It is now ready to turn on power and run

**5.**

**Press ON/OFF button** on the front control panel & hold for more than 30 seconds. The Run Time is cleared & the Darvall Cozy Heater starts its Self-Test Sequence (STS). Once finished, the Heater goes back to its “ready” state.

**The Cozy Heater is ready to use.**

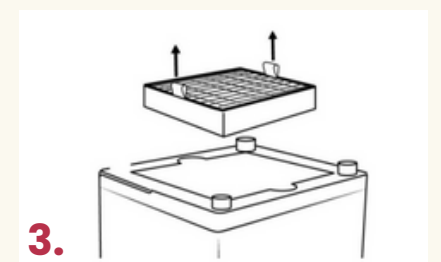
**Tools: Phillips  
Head  
Screwdriver  
Time: 10 min**



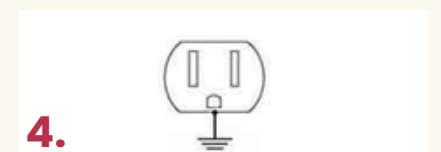
**1.**



**2.**



**3.**



**4.**



**5.**

