

Guide to Clean Your Heat Pump



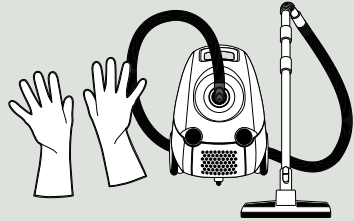
Getting the Most From Your Heat Pump

Cleaning your heat pump regularly ensures optimum operation efficiency and reduces unnecessary power consumption. We recommend cleaning your heat pump as often as every seasonal change in order to utilise its full performance. To ensure your heat pump works as efficiently as possible, use this easy-to-follow guide. For more tips on using your heat pump, visit us online.

About Cleaning Your Heat Pump

1. Before cleaning your heat pump, switch it off to ensure safety. The main power isolation switch is generally found on the outdoor unit. If you are having trouble locating this switch, please call your local heat pump service company for instructions.
2. Once inside, be careful not to touch the metal coil/fins with your hands.
3. Use only diluted mild detergents.
4. Do not use benzene, thinner, polishing powder, or insecticide.
5. Do not expose parts to direct sunlight, heat, or fire.
6. Some vacuum cleaners are equipped with overload protection devices, which might activate if the airflow through the vacuum cleaner hose is restricted. In that case, use the lowest power setting available.
7. If the special-made brushes become dirty, wash them with water and let them dry completely out of direct sunlight.
8. When cleaning the heat pump, do not stand on an unstable bench or chair. This may cause an injury if you fall down.
9. Please refer to the operating instructions of your heat pump for more information.
10. Under no circumstances should you apply water to any of the inner workings of a heat pump.

YOU WILL NEED:





a) Cleaning the front panel

1. Lift the front panel until a "click" is heard.
2. Hold the hinges and pull to remove as shown above.
 - » Wipe with a soft dry cloth or rinse it with water.
 - » Do not soak it in water for more than two hours.
 - » Do not use water over 50°C
 - » Dry with a soft dry cloth.
3. When finished cleaning, re-fit the front panel into hinges.
 - » A click will be heard when pushing the front panel back down into place.

b) Cleaning the air filter

CLEAN EVERY SEASONAL CHANGE:

1. With the front panel open, remove the air filter to expose the heat exchanger (as shown above).
2. Remove air cleaning filters.
3. Remove dirt from air filters with the small brush, or rinse with water (no hotter than 50°C).
4. Use a soft dry cloth or place in shade to dry.

c) Cleaning the heat exchanger

1. If the heat pump has been cooling, it may be wet from condensation. This will make it difficult to vacuum. For best results, clean only after the unit has been off for at least five hours.
2. Do not touch the heat exchanger with your bare hands; injury may result. Wear a pair of gloves.
3. With the air filters removed, clean the heat exchanger vertically, moving the large brush up and down the fins of the heat exchanger. The heat exchanger may be damaged if it is cleaned horizontally.
4. Use the small brush connection to clean the hard-to-reach, narrow spaces such as the top and bottom of the heat exchanger.



d) Cleaning the air cleaning filter

EVERY 3 MONTHS:

1. Remove dirt with a vacuum cleaner.
2. When dirt cannot be removed by vacuuming, soak the filter and its frame in lukewarm water before gently washing and rinsing it.
3. After washing, dry the air cleaning filter well with a soft dry cloth or in the shade.
4. Click the air cleaning filter back into place.

EVERY YEAR:

Replace the air cleaning filter for best performance. Refer to your product manual for further information.

e) Cleaning the fan

The following instructions relate to Mitsubishi Electric models fitted with a Quick Clean Body, which allows the fan to be easily accessed (e.g. the MSZ-LN series). For specific instructions on how to clean your heat pump's fan, please consult your instruction manual.

NOTE: Do not apply excessive force to the fan or fan guard.

1. Turn the horizontal vanes downward. To remove, unlock by sliding both tabs to the right.
2. Swing out the two vertical vanes one by one, as shown. Clean the air outlet with a soft dry cloth.

3. Clean the fan horizontally, by moving a brush along the blades of the fan.
4. Put the vertical vanes back to their original positions correctly one by one, into their respective guides, until they click into place.
5. Install the horizontal vane by following the removal procedure in reverse.
 - » (If the horizontal vane is not installed correctly, all LED lamps blink when power is turned on).

To purchase additional parts such as filters for your Mitsubishi Electric Heat Pump please visit our online store: www.mitsubishi-electric.co.nz/shop

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