

MRBREEZE® Hot+Cool

Bladeless Fan

Installation Manual

MODELS:

- **MRF1016PLOW**



Read this manual carefully before installation and keep it where the operator can easily find it for future reference.

Due to updates and constantly improving performance, the information and instructions within this manual are subject to change without notice.

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Please visit www.mrcool.com/documentation to ensure you have the latest version of this manual.



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Safety Precautions

Read Before Using

In order to avoid fire, electrical shock, and personal injury, please be sure to follow these requirements, otherwise follow national and local electrical codes.



Indicates the possibility of personal injury or loss of life.



Indicates the possibility of property damage or serious consequences.



WARNING

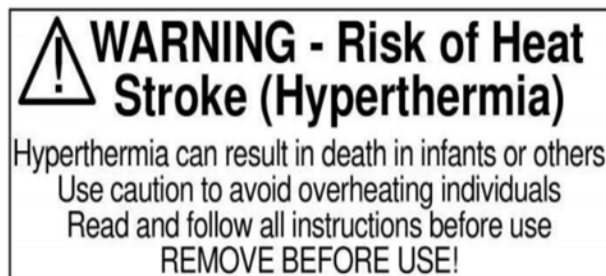
This product is for indoor use only.

- Hold the fan base when carrying and do not hold the fan's air ring.
- Keep the fan in a stable location where it will not fall to the ground while in storage or during operation
- Performing repair, maintenance, or modifying the fan in any way will void the warranty. No one other than a qualified maintenance technician should disassemble the fan.
- Perform only the maintenance and operations outlined in this manual.
- The fan and remote control both contain magnets. Please take precautions of the following:
 1. Pacemakers and defibrillators may be affected by strong magnetic fields. If you or someone in your household has a pacemaker or defibrillator, avoid placing the remote control in a pocket or being too close to the fan.
 2. Credit cards and electronic storage media may also be affected by magnets and should be kept away from the remote control and the top of the fan.
- This appliance can be used by children aged 8 years and above, as well as individuals with reduced physical, sensory or reasoning capabilities, or lack of experience or knowledge, only if they have been given instruction or supervision by a responsible person who has made them aware of the safety required and hazards involved. Cleaning and user maintenance should not be performed by children without supervision.
- If the appliance is not working as intended, has been dropped, damaged, received a sharp blow, left outdoors, or has come into contact with water, do not use the device and contact customer service.
- Be sure to turn off all controls before unplugging the device. Also unplug before connecting any tool or accessory.
- To avoid a tripping hazard, wind the cable up when not in use.
- Dust the plug of the fan regularly to prevent dust build up from moisture. Dust can create a poor connection and can result in an electrical short and/or fire.



WARNING CONT.

- **CHOKING HAZARD** - The remote control unit for this device contains a small battery. Keep the remote control away from children and do not allow them to swallow the battery. If the battery is swallowed seek medical advice immediately.
- Before plugging into power, please check whether the rated voltage marked on the fan is consistent with the voltage of the space.
- This product is equipped with an ETL-certified fixed socket, consistent with the rated working current of the plug. Mobile multi-purpose sockets are prohibited.
- The fan should not be used with a program, timer, or any other device that can automatically connect the power supply because if the fan is covered or improperly placed, it can cause a fire hazard.
- When the machine is in normal use or idle it should be more than 5ft (1.5m) away from any open flame, ignition source, or direct sunlight.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. High temperature, keep electrical cords, drapery, and other furnishings at least 3 ft (0.9m) from the front of the heater and away from the side and rear.
- The heater has hot and arcing or sparking parts inside. Do not use in areas where gasoline, paint, or flammable liquids are stored.
- Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
- To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave the product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.
- It is strictly prohibited to insert fine wire or other foreign matter into any pore of the machine.

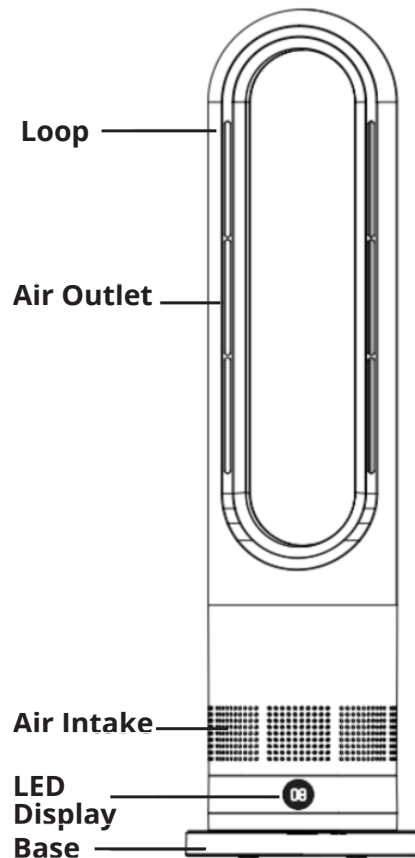


CAUTION

- ⊘ **DO NOT** use in the vicinity of flammable, explosive, heated, or easily deformed, discolored, or deteriorated objects.
- ⊘ **DO NOT** use in places where hanging objects may fall and damage the fan or on unstable surfaces.
- ⊘ **DO NOT** run cable under carpeting or cover it with throw rugs, runners, or similar coverings. The cable should be away from traffic areas and any other areas where it could be at risk of being tripped over.
- ⊘ **DO NOT** use the fan as a heat preservation source or as heating equipment for animals and plants.
- ⊘ **DO NOT** cover the heater or use in areas with severe dust as it can cause overheating.
- ⊘ **DO NOT** insert fine wire or other foreign materials into any pore of the fan as electric shock can occur.
- ⊘ **DO NOT** use this product if it falls or shows signs of damage.
- ⊘ **DO NOT** set the fan against or under the power socket.
- ⊘ **DO NOT** share the socket with other high-power electrical appliances.
- ⊘ **DO NOT** directly pull the power cord to move the fan.
- ⊘ **DO NOT** leave the fan plugged in for extended periods when it is not in use. Unplug from the wall outlet when not in use.
- ⊘ **DO NOT** immerse the fan in water.
- ⊘ **DO NOT** touch the power plug or fan with wet hands.

! CAUTION

- ⚡ **DO NOT** use the fan in a wet place or in a place where there is water or rain.
- ⚡ **DO NOT** use this fan when the cable or socket is damaged. If the cable is damaged, it must be replaced by a qualified person to avoid a hazard.
- ⚡ **DO NOT** use extension cables.
- ⚡ **DO NOT** use near stoves, fireplaces, or other high-temperature heat sources.
- ⚡ **DO NOT** use air cleaners or similar products directly on the fan.
- ⚡ **DO NOT** use any cleaning equipment or cleaners (such as benzene, insecticide, or banana oil) on the fan. Also remember to unplug the power plug when cleaning or moving for maintenance.
- ⚡ **DO NOT** put any object on the fan's air inlet, use it where there are obstacles, or allow the fan to get close to dust, lint, or hair. These have the potential to reduce airflow.
- ⚡ **DO NOT** pull on the cable when unplugging the power supply from the outlet. Instead, hold the plug.
- ⚡ **DO NOT** stretch the cable, or place it under strain.
- ⚡ **DO NOT** dismantle the appliance or use without the fan loop installed.
- ⚡ **DO NOT** allow children to play with the device. Children should be supervised.
- ⚡ **DO NOT** allow cables to be near heated surfaces.
- ⚡ **DO NOT** use the appliance in conjunction with or directly next to an air freshener or similar products.
- ⚡ **DO NOT** use the appliance with any voltage other than what is specified on the nameplate as it can result in electric shock and/or fire.
- ⚡ **DO NOT** operate the fan if the plug is not completely inserted into the outlet. If the plug is not completely inserted it can result in electric shock and/or fire.
- ⚡ **DO NOT** allow wind to blow on the body of the fan for extended periods of time.
- ⚡ **DO NOT** use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.



Specifications	
Maximum-Cooling (RPM)	5800
Maximum-Heating (RPM)	5600
Timer Function Hours	1-9
Rated Voltage	110VAC, 50/60Hz
Rated Power Cooling	30W
Maximum Power Heating	1200W
Head Swing Angle	80°

3.1 LED Display Functions

After plugging in the fan, the buzzer will ring causing the fan to enter standby mode. The LED display will be blank. To start the fan you can use the remote or the LED display when it is in standby mode. To use the LED display, please follow the steps below:

1. Cooling

- Press the LED display to turn on the fan, which will enter cooling mode after turning on for the first time or last function set (if ran prior).
- Press the LED display once to cycle through levels 1-8.
- Long press the LED display to turn off the fan.

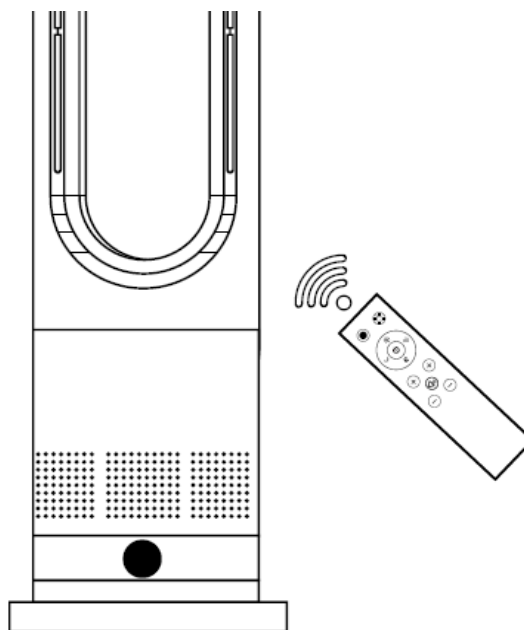
2. Heating

- If in standby mode, long press the LED display to enter heating mode, the LED screen will start flashing.
- In heating mode press the LED display to adjust heating cycles 1-3.
- Long-press the LED display to shut off the fan (heating mode will have a 30 second delay and will run at low fan speed once shut off).

CAUTION

In heating mode, do not unplug the power cord.

3.2 Remote Functions



When using the remote control to operate the fan, point the top of the remote control to the LED display to ensure the signal can be received.

ON/OFF

- In standby mode, press the **ON/OFF** button to turn on the fan and press the button, once more, to turn it off.
- When first turned on, it will enter cooling mode at level 5 fan speed by default. The air speed is pre-set, but can be adjusted using the +/- white keys.

Cool Mode

- If in heat mode, press the **COOL MODE** button to change the operation.
- Adjust the running speed of cooling mode with the +/- red keys (1-8 speeds).

Heat Mode

- If in Cool Mode, press the **HEAT MODE** button to change the operation.
- Adjust the running speed of heating mode with the +/- red keys (1-3 speeds).

Timer

- Press the **TIMER** button to set the operation run time of 0-9 hours (0 means *cancel timer function*). Once set, the dot on the upper left corner of the LED display flashes to indicate the timer setting.

Strong Wind

- Press the **STRONG WIND** button to reach the maximum air flow (the digital display will show "H").

Sleep

- Press the **SLEEP** button to set the fan at the lowest air flow (the digital display will show "L").

NOTE

The following issues may occur while operating the remote due to overlapping frequencies:

- Other appliances may activate.
- Other remotes can activate the fan.

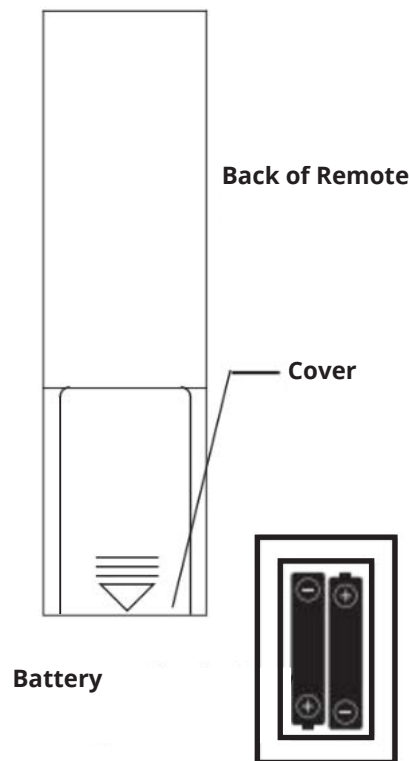
3.3 Remote Battery

Install Batteries Before Use

1. Open the battery cover of the remote control.
2. Load two new AAA dry cell batteries into battery slot.
3. Close the battery cover of the remote control.

NOTE

- Do not charge the battery.
- Keep out of reach of children.
- If swallowed seek medical attention immediately.
- Correctly load the battery "+" orientation.
- If you do not use the remote for a prolonged period of time take out the batteries and store in a dry place.



Battery

4.1 Troubleshooting

Issue	Possible Causes
The fan does not work when power is applied.	• Check to see if the plug is inserted properly into the socket. • Make sure outlet has power or try a different outlet. • Press the power button to see if the fan will turn on. • Check to see if the LED display is on or off.
Air volume is weak.	• Check to see if the air outlet is blocked or dirty. • Check to see if the fan speed is on the highest setting.
Remote control does not work.	• Check to see if the batteries are inserted correctly. • Change batteries.
Unable to operate normally after power failure.	• Unplug the fan and plug it back in.

! WARNING

If the methods above do not resolve the issue, please contact customer service or qualified personnel and **DO NOT** attempt to disassemble or repair by yourself.

4 TROUBLESHOOTING & MAINTENANCE

4.2 Maintenance

CAUTION

Be sure to unplug the fan before performing any maintenance. Make sure that you are in a dry environment and your hands are dry before removing the plug from the socket as it may result in electric shock.

Inspect the wiring, plug, and body of the fan for any dust accumulation. If there is a dust found on the fan, cleaning will need to be performed as it can affect performance of the system and cause an electric and/or fire hazard. To clean, use a damp cloth containing a neutral detergent then wipe with a dry cloth. A vacuum cleaner can also be used to remove dust accumulation.



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Consult with the sales agency or manufacturer for details.