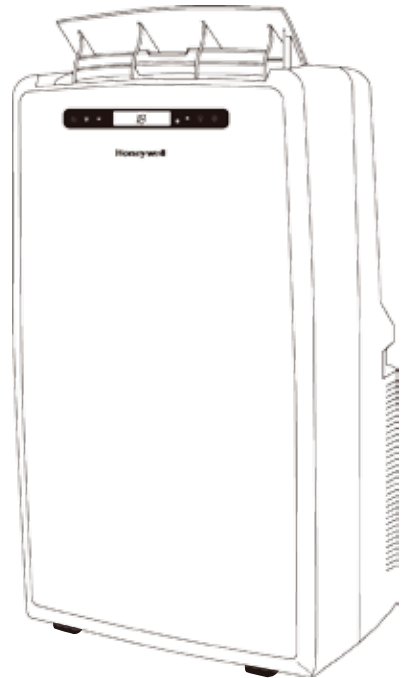


Portable Air Conditioner User Manual



Email: usinfo@jmatek.com
Web: www.jmatek.com

Model / Modèle / Modelo:

MM14 Series / Série / Serie:

MM14CCS, MM14CCSBB, MM14CCSWW, MM14CHCS, MM14CHCSBB, MM14CHCSWW

READ AND SAVE THESE INSTRUCTIONS

IMPROPER HANDLING CAN CAUSE SERIOUS DAMAGE TO PEOPLE AND TO THE APPLIANCE. IN CASE THERE IS ANY INCONSISTENCY OR CONFLICT BETWEEN THE ENGLISH VERSION AND ANY OTHER LANGUAGE VERSION OF THE CONTENT OF THIS MATERIAL, THE ENGLISH VERSION SHALL PREVAIL.

WARNING:

- DO NOT operate the unit with a damaged plug or loose wall outlet. If the power cord is damaged, it must be replaced by the manufacturer or an authorized service agent.
- DO NOT cover the air intake and exhaust when in use.
- This appliance is not intended for use by children. Children should be supervised and should not play on or around the appliance.
- DO NOT place objects on or sit on the unit.
- Always turn off and unplug the unit when cleaning or servicing.
- If service is needed contact an authorized service agent.
- Unplug the unit when stored or not in use.
- DO NOT run the power cord under carpeting and rugs.
- Use caution to prevent tripping on cord.
- DO NOT use in areas where gasoline, paint or other flammable goods are stored.
- Basic safety precautions should always be followed when using electrical appliances.

SAFETY

- This household appliance has been manufactured for use in domestic environments and should not be used for other purposes.
- Only use the installation kit provided to install this unit. DO NOT attempt to extend the exhaust hose or install this unit using other methods other than that provided in this manual. Improper installation could void any existing warranties. Contact Customer Support for assistance if required.
- DO NOT use an extension cord with this unit.

THANK YOU

Congratulations on your purchase of this versatile Honeywell Portable Air Conditioner.

USER TIPS

Honeywell Portable Air Conditioners are ideal for spot cooling. The compressor, condenser and evaporator are housed in a compact unit. The air is filtered, dehumidified and cooled while a flexible air outlet hose sends heat outside. The air conditioner includes a window venting kit.

No permanent installation is needed. The unit is easy to move from room to room and offers a truly flexible air conditioning solution.

Auto Evaporation System - The unit automatically evaporates the condensate through the air outlet hose. There is no need to empty the drainage tank except in very humid conditions.

Read and follow the instructions carefully.

USER TIPS

To ensure optimal efficiency of the product, keep doors and windows closed when it is used as an air conditioner or dehumidifier. If the product is being used with the fan function only, an open window could improve air circulation.



Cooling and Dehumidifying Operation



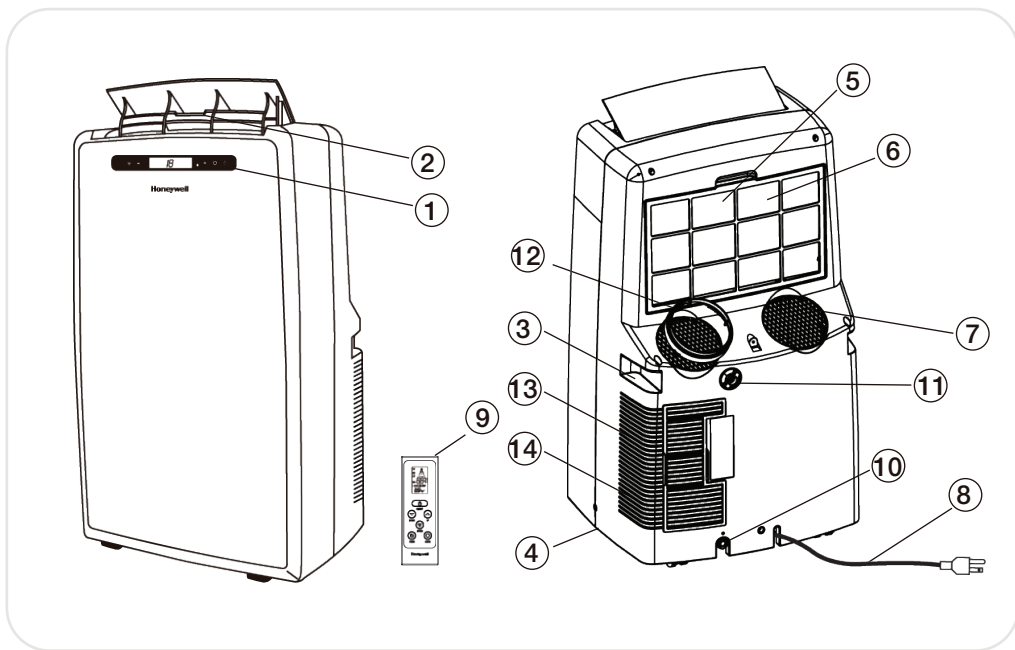
Fan Operation

Important:

Before installing the unit, place it UPRIGHT for 1 hour before use to allow the refrigerant to stabilize. Manually adjust the air vent located at the top of the unit to adjust the direction of air flow.

- Follow installation instructions to set up the unit.
- Plug the unit into a properly grounded circuit. DO NOT plug into an extension cord.

PARTS DESCRIPTION



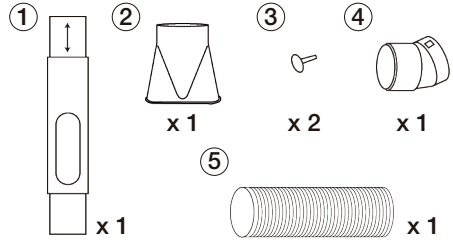
- 1) Control Panel
(Incl. Signal Receptor)
- 2) Air Outlet
- 3) Handle
- 4) Casters
- 5) Upper Air Filter
- 6) Upper Grill
- 7) Exhaust Hose Connector
- 8) Power Supply Cord
- 9) Remote Control
- 10) Lower Drain Plug with Plastic Cap
(Air Conditioning Mode)
- 11) Upper Drain Plug
(De-humidifier Mode)
- 12) Air Inlet Filter
- 13) Lower Air Filter
- 14) Lower Grill

INSTALLATION

It is important that the installation instructions below are followed for successful installation of this portable air conditioner. Please call Customer Support if you have any difficulties or queries regarding these installation procedures.

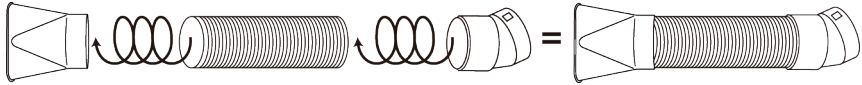
Installation Kit:

1. Window Bracket Kit..... 1 Set
2. Window Bracket Panel Adapter..... 1 Piece
3. Plastic Pin..... 2 Pieces
4. Hose Connector..... 1 Piece
5. Plastic Hose..... 1 Piece

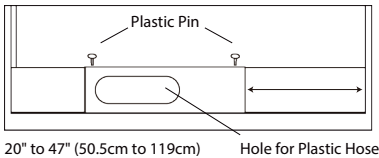


Installation Steps:

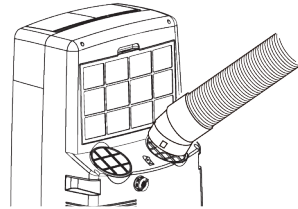
1. Install the plastic hose with window bracket adapter and hose connector on both sides. Ensure proper fit on both ends.



2. Adjust the window bracket as per width or height of your window and insert the plastic pins to fix at the desired position. There is a hole where the Plastic Hose will be inserted later. Make sure this hole is not blocked.



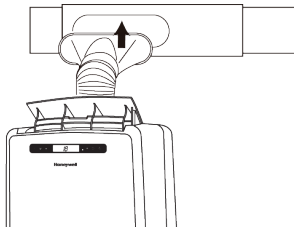
3. Connect the plastic hose to the hose connector on back of the unit. Push-in until it is locked in place.



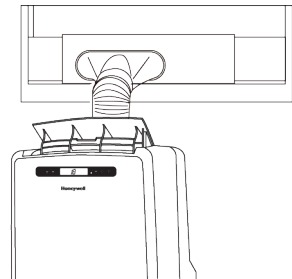
Note:

After setting the window bracket to the size of your window, please remove it from the window and follow the instructions below.

4. Connect the window bracket to the opposite end of the plastic hose. Ensure that all connections are tight and installed properly.



5. Connect the window bracket to the window.

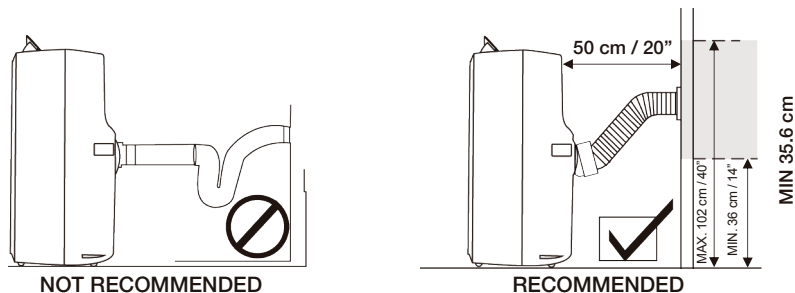


6. The Portable Air Conditioner is now ready to use.

INSTALLATION (CONTINUED)

IMPORTANT:

- Do not replace or lengthen the exhaust hose as this could cause the unit to malfunction.



WARNING: Any warranties included with this product will be voided if an extra extension hose is added to the originally provided installation kit or if the installation is performed differently than the manufacturer's instructions, without proper consultation. Please contact Customer Support for help with installation procedures if needed.

- The supplied exhaust hose has a diameter of 5 inches (12.7cm) and can be extended from 12 inches to 47 inches (30cm to 120cm).
- Do not bend (to the extent shown below) the exhaust hose. A bent hose will block exhaust air and cause the unit to malfunction or shut-off.
- Make sure the back of the unit is at least 50 cm / 20 inches away from the wall. Do not place the unit in front of curtains or drapes as this could obstruct the airflow.

USE & OPERATION

TOUCH SCREEN CONTROL PANEL



(1) Timer Control
(4) Mode Control

(2) Fan Speed Control
(5) Power Control / Standby Mode

(3) Timer / Temperature Set Controls
(6) Warning Light (when flashing)

POWER CONTROL

The Power Control turns the unit on and off. When the unit is plugged in, this button lights up indicating it is in a Standby Mode ready to be switched on anytime.





*Applicable for models with Heating feature only.

FUNCTION BUTTONS (CONTINUED)

MODE CONTROL

4 settings: Cool, Heater*, Dehumidify & Fan.

The corresponding indicator light will illuminate to indicate the current mode setting.

- Cooling Mode 
Adjust fan speed and air temperature to suit your desired comfort level.
Temperature setting range is 16°C- 32°C (61°F- 89°F).
- Dehumidifying Mode 
Air is dehumidified as it passes through the unit, without being in full cooling mode. If room temperature is higher than 25°C (77°F) fan speed can be adjusted; otherwise fan speed is preset to LOW.
Note: If the unit will be used mainly as a dehumidifier, do not connect the exhaust hose. Continuous drainage is then necessary (refer to Continuous Draining for Dehumidifier Mode).
- Fan Mode 
For air circulation without air conditioner cooling.
- Heating Mode* 
When heating mode is selected the indicator light will shine. Heating is activated only when the ambient temperature is below 25°C (77°F). In this mode, the desired temperature can be set between 16°C- 25°C (61°F- 77°F).
Note: The air exchange hoses must vent outside the room when using heating mode.

*Applicable for models with Heating feature only.

FUNCTION BUTTONS (CONTINUED)

FAN SPEED CONTROL

3 settings: High, Medium and Low.

TIMER CONTROL

While the unit is turned on, press the timer button then press the ▼ or ▲ to select the number of hours you would like the unit to continue to run. The unit will turn off automatically.

AUTO TURN OFF:

While unit is running, press the ▼ or ▲ button to select the number of hours you want the unit to run in air conditioning mode.

AUTO TURN ON:

When unit is in a standby mode (plugged in with power light on), then press the ▼ or ▲ button to select the number of hours until you want the unit to automatically start running.

TEMPERATURE / TIMER SET CONTROLS

- Used for adjusting the timer and thermostat.
- The default display is room temperature.
- In cooling mode, when ▼ or ▲ button is pressed, the set temperature is displayed and may be adjusted. After 10 seconds the display will revert back to room temperature. Temperature is only adjustable in cool mode. The time is adjustable between 1~24 hours.

Note: By pressing both ▼/ ▲ set buttons at the same time, the display will toggle between Celsius and Fahrenheit.

WARNING LIGHT

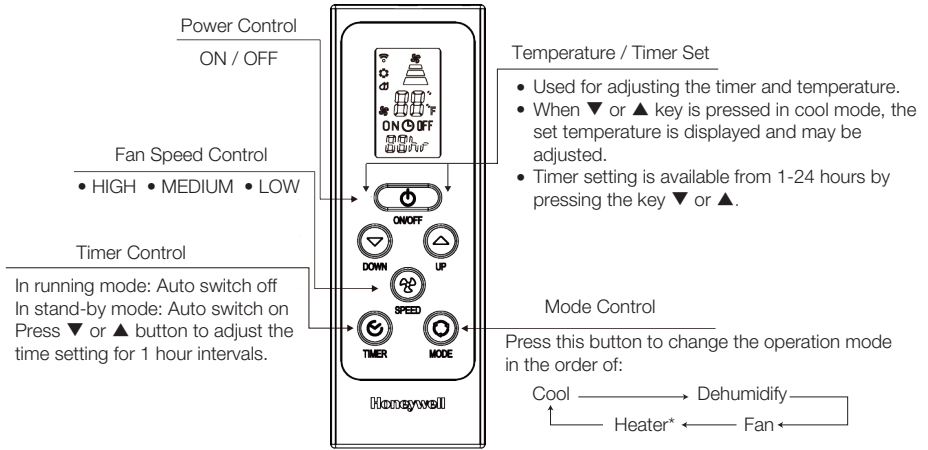
Condensation may accumulate in the unit.

If the internal tank becomes full, the Power Control light will flash and the unit will not operate until the unit has been drained (refer Water Condensation Drainage).

After switching the air conditioner off, you must wait 3 minutes before switching it back on again.

REMOTE CONTROL

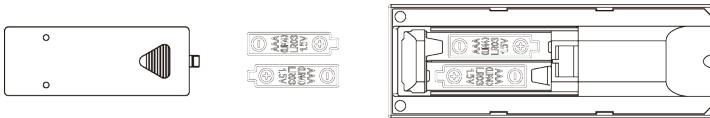
The functions work the same as the portable air conditioner's Touch Screen Control Panel. All key functions can be accessed from the remote control.



*Applicable for models with Heating feature only.

Note:

- **Battery Installation:** Remove the cover on the back of the remote control and insert two AAA batteries with + and - pointing in the proper direction according to the polarity markings.



Caution:

- Use only two AAA or IEC R03 1.5V batteries.
- Remove the batteries if the remote control is not in use for a month or longer.
- All batteries should be replaced at the same time, do not mix with old batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Properly dispose of used batteries.

This device complies with part 15 of the FCC Rules. Operation is subject to following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Appliance Maintenance:

1. Turn off the appliance before disconnecting the power supply.
2. Only clean the appliance with a soft dry cloth.

Air Filter Maintenance:

The air filter is to be cleaned every two weeks to maintain a cleaner environment and air cooling efficiency. Please follow the below instructions for cleaning the air filters:

1. Switch off and unplug the air conditioner from the electrical outlet.
2. Remove the Upper Filter/Grill and the Lower Filter/Grill.
3. Gently wash using water and/or diluted liquid dishwashing detergent. Rinse thoroughly and gently shake excess water from the filters.

Make sure the filters are dry before reinstalling.

Note: You may use a vacuum cleaner to remove dust.

4. Replace the Upper Grill and the Lower Grill onto the unit.

WARNING: DO NOT power or operate the Air Conditioner when cleaning or when any or both of the Rear Grills are removed from the unit, or if there is a loose-fitting Rear Grill(s). DO NOT attempt to handle or touch any of the parts or wiring inside the air conditioner after the Rear Grill(s) are removed from the unit. Doing so can cause serious injury or electrical shock.

End of Season Storage & Maintenance:

If the appliance will not be used for a long time:

1. Be sure to drain the left-over water condensation. Remove the lower drain plug and use a shallow pan to collect the water (make sure to replace the drain plug when finished).
2. To dry excess moisture, run the unit in Fan only mode for 30 minutes before storing.
3. Turn off and unplug the air conditioner from the power supply.
4. Remove the air filter and clean with water. Dry the air filter and then reinstall.
5. Disconnecting the Window Installation Kit:
 - Remove the Plastic Hose from the unit by pulling away from the unit at the same time.
 - Remove the Window Bracket, Window Bracket Panel Adapter and Hose Connector.
 - It is recommended to store the Window Kit parts in a bag together with the Remote Control and placing them together with the air conditioner unit.
 - If needed, you can clean the Window Kit with a damp cloth and water before storing. Make sure all parts of the Window Kit are dry before storage.
6. Cover the air conditioner with a cloth/ plastic bag before storage, to protect from dust and scratches collecting on the surface of the unit.
7. It is recommended to coil the power cord before storing to ensure the cord is protected from bends and creases.
8. Store the air conditioner in a cool, dry place, away from direct sunlight.

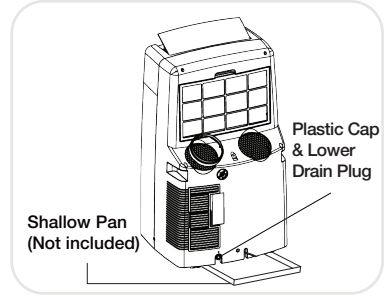
WATER CONDENSATION DRAINAGE

When there is excess water condensation inside the unit, the air conditioner stops running and shows a warning light (the Power Control button flashes with a red light). This warning light indicates that the water condensation needs to be drained using the following procedures:

Manual Draining for AC & Dehumidifier Mode

Water may need to be drained in high humidity areas.

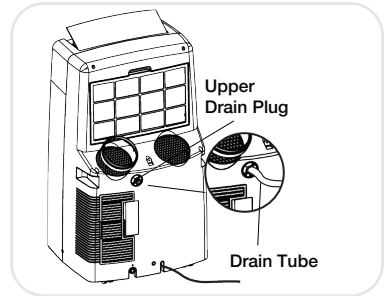
1. Unplug the unit from power source.
2. Place a shallow pan under the lower drain plug.
See diagram.
3. Remove both the plastic cap and lower drain plug.
4. Water will drain out and collect in the shallow pan.
5. After the water is drained, replace the lower drain plug firmly.
6. You can now turn on the unit.



Continuous Draining for Dehumidifier Mode


While using the unit in dehumidifier mode, continuous drainage is recommended.

1. Unplug the unit from the power source.
2. Remove the upper drain plug.
Some residual water may spill so please have a pan to collect the water.
3. Connect the drain connector to a $\frac{3}{4}$ " hose or standard garden hose (not included).
See diagram.
4. The water can be continuously drained through the drain tube into a floor drain or bucket.
5. Replace the drain plug.
6. You can now turn on the unit.



TROUBLESHOOTING GUIDE

The following troubleshooting guide addresses the most common problems. If problems persist, call customer service. Unplug and disconnect the appliance from the power source before attempting to troubleshoot.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The air conditioning unit does not start	<ul style="list-style-type: none"> • No electricity. • Batteries in the remote control need to be replaced. • The power cord is not properly plugged in. • The safety LCDI plug has tripped (USA / Canada / Mexico only). 	<ul style="list-style-type: none"> • Check for power. • Change remote control batteries. • Remove and reconnect the power cord. • Reset the safety LCDI plug, if problem persists contact our customer support (USA / Canada / Mexico only).
Runs only a short while	<ul style="list-style-type: none"> • The thermostat temperature setting is too close to the room temperature. • Air outlet is blocked. • There are tight bends in the air exhaust hose. 	<ul style="list-style-type: none"> • Lower the set temperature. • Make sure the exhaust hose is properly connected. • Connect exhaust hose as per instructions on page 4.
Runs but not cooling	<ul style="list-style-type: none"> • A door or window is open. • The air filter is dirty. • The exhaust hose is detached. • Temperature setting is too high. • Air outlet or intake is blocked. • Room exceeds recommended size. • Large size or number of windows are decreasing cooling effectiveness. 	<ul style="list-style-type: none"> • Make sure the window or door is closed. • Clean the air filter. • Reinstall exhaust hose properly (refer to Installation section). • Reduce temperature setting. • Remove blockage. • Move unit to smaller room. • Cover windows with curtains or blinds.
Will not run and Power button is blinking (water full indicator)	<ul style="list-style-type: none"> • Excess water condensation inside the tank. 	<ul style="list-style-type: none"> • Drain the water (refer to Water Condensation Drainage).
Heater* is not switching ON (This applies to Portable Air Conditioner models with built-in Heating* function only).	<ul style="list-style-type: none"> • Heating* function not activated yet. The ambient temperature is too high. • Heating* is activated only when the ambient temperature is below 25°C (77°F). 	<ul style="list-style-type: none"> • Check that the Heating* function has been activated.  will be illuminated when the Heater* is switched ON. • Switch on the Heating* function when the ambient temperature reaches below 25°C (77°F).

*Applicable for models with Heating feature only.

JMATEK North America LLC
Mahwah, New Jersey 07495 USA
Email: usinfo@jmatek.com
Web: www.jmatek.com

Made in China
© 2016 JMATEK Limited. All rights reserved.
The Honeywell Trademark is used under license
from Honeywell International Inc.
Honeywell International Inc. makes no
representations or warranties with respect to this product.
This product is manufactured by Airtek Int'l Corp. Ltd.
(subsidiary of JMATEK Ltd.).

Honeywell