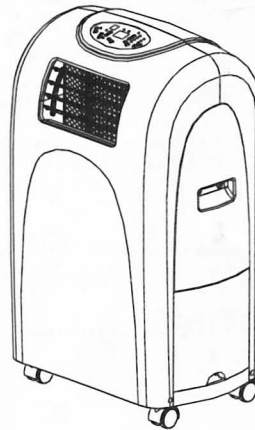




USER'S MANUAL

PORTABLE AIR CONDITIONER INSTRUCTION MANUAL



MODELS:

- MPM-05CE-BB7
- MPM-05CR-BB7
- MPM-07CE-BB4
- MPM-07CR-BB4
- MPM-08CE-BB4
- MPM-08CR-BB4

NOTE

The rating data indicated on the energy label is based on the testing condition of installing the un-extended air exhaust duct without adaptor A & B (The duct and the adaptor A & B are listed in the accessories chart of the Instruction Manual).

This Manual explains the proper use of the air conditioner. Please read Rules for Safe Operation and Instructions Carefully before installing or operating your air conditioner. The Manual should be kept in a safe place for handy reference.

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SAFETY RULES

1. DO NOT CONNECT THE UNIT TO A DAMAGED OR DEFECTIVE ELECTRICAL OUTLET.
2. DO NOT USE IN THE FOLLOWING LOCATIONS:
 - NEXT TO SOURCE OF FIRE.
 - AN AREA WHERE OIL IS LIKELY TO SPLASH.
 - AN AREA EXPOSED TO DIRECT SUNLIGHT.
 - AN AREA WHERE WATER IS LIKELY TO SPLASH.
 - NEAR A BATH, A SHOWER OR A SWIMMING POOL
 - IN THE GREEN HOUSE
3. NEVER INSERT YOUR FINGERS OR ANY FOREIGN OBJECTS INTO THE AIR OUTLET. TAKE SPECIAL CARE TO WARN CHILDREN OF THESE DANGERS.
4. ALWAYS STORE THE UNIT UPRIGHT .
5. BE SURE TO UNPLUG THE UNIT BEFORE CLEANING.
6. THE HEATER MUST NOT BE LOCATED IMMEDIATELY BELOW A SOCKET OUTLET.
7. IF THE APPLIANCE IS COVERED, THERE IS A RISK OF OVERHEAT.

CAUTION

If the **supply cord** is damaged, it must be replaced by the **manufacturer or its service agent** or a similarly qualified person **in order** to avoid a hazard.

NAMES OF PARTS

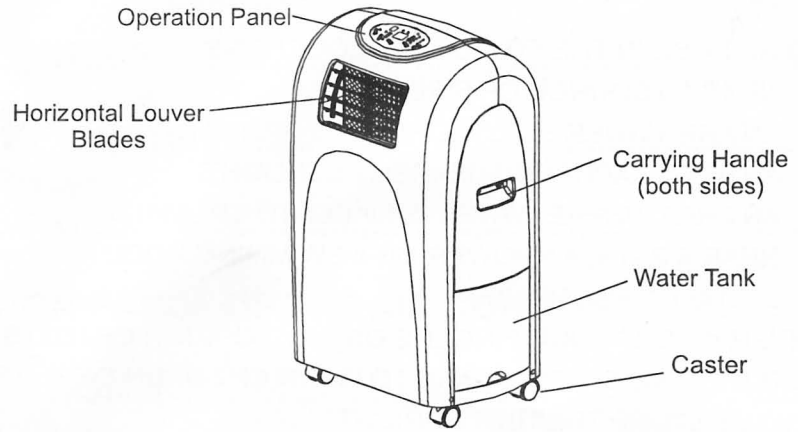


Fig.1

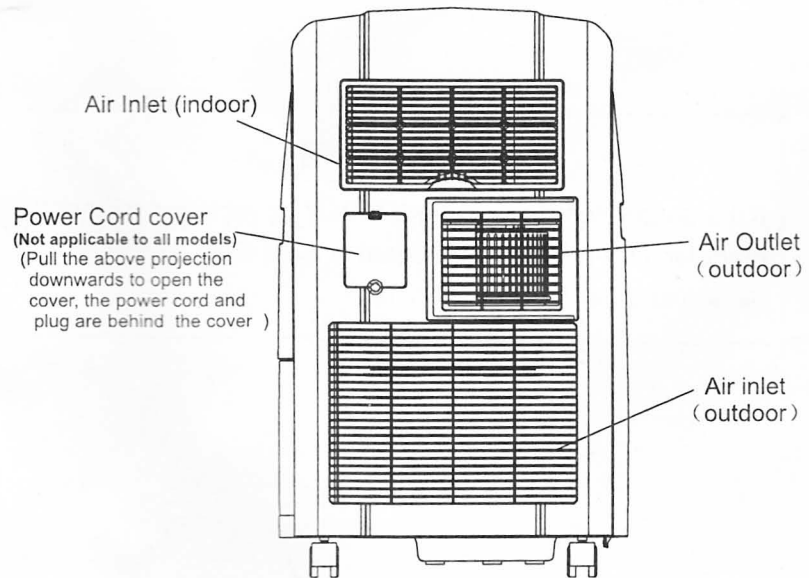

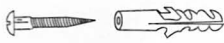


Fig.2

ACCESSORIES

PARTS :	PARTS NAME :	PARTS NUMBER:	QUANTITY :
	Air Outlet Tie-in	2112508107	1
	Air Outlet Pipe	2112500013	1
	Air Outlet Pipe Tie-in	2112509064	1
	Adaptor A (for permanent duct mounting)	2112509065	1
	Adaptor B (for temporary duct mounting)	2112509063	1
	Expansion plug	2250030087 2112500060	4
	Window Slider Kit II	2112509002	1
	Window Slider Kit I	2112509001	1
	Foam	2212509007	1
	Foam	2212509008	2

- Check all the accessories are included in the package and please refer to the installation instructions for their usage.

OPERATION PANEL OF THE AIR CONDITIONER

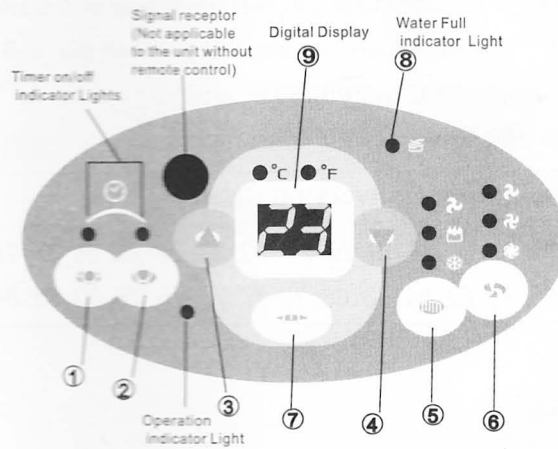








Fig.3

Key Pad Functions Fig.3

- ①  **TIMER ON Button:** Used to initiate the **AUTO ON** start time program, and used to adjust Auto-Timer settings.
- ②  **TIMER OFF Button:** Used to initiate the **AUTO OFF** stop time program, and used to adjust Auto-Timer settings.
- ③  Used to adjust (Increase) temperature settings(1°C/2°F increments).
- ④  Used to adjust (Decrease) temperature settings(1°C/2°F increments).
- ⑤  **MODE Button:** Selects the appropriate operating mode:
Cool-Dry (Dehumidify)-Fan

MODE Indicator Lights(Green light): Illuminates under the different mode settings:



COOL Mode (☼)--DRY(Dehumidify) Mode(☁)--FAN Mode(🌀)

- ⑥  **FAN Button:** Selects High-Medium-Low fan speeds
FAN Indicator Lights(Green light): Illuminates under the different mode settings:
High Fan Speed (🌀) --Medium Fan Speed (🌀) --Low Fan Speed (🌀)
Fan Options:

Cooling (3 speeds) **High-Medium-LOW.**

Dry-Dehumidifying (1 speed) **High.**

Fan (3 speeds) **High-Medium-Low.**

- ⑦  **POWER Button:** Power switch On/Off.
- ⑧  **Water Full Indicator Light:** Flashes red when the water level of the water tank exceeds the maximum set level or if the water tank is not correctly positioned in the cabinet.
- ⑨ **Digital Display Window:** Shows the setting temperature and Auto-On/Off time. While on **DRY** or **FAN** mode, it shows the room temperature.

● **Note:** This appliance provides a feature that will allow you the option of setting temperatures in “Celsius” or “Fahrenheit” . To change the temperature display on the main unit, press the “ ▲ ” key pad & “ ▼ ” key pad “simultaneously” to alternate between the °C & °F scale.

.Celsius scale allows adjustments of 1°C increments.

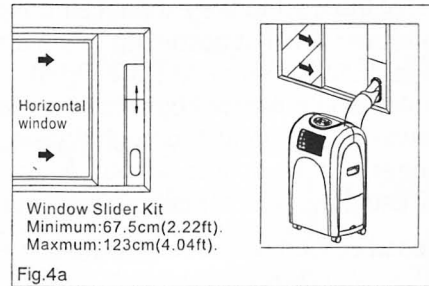
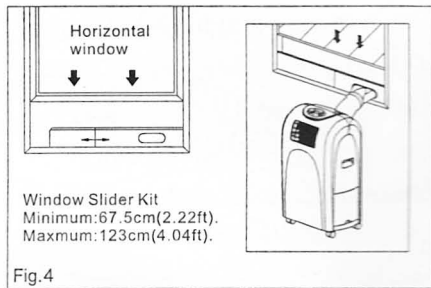
Fahrenheit scale allows adjustment of 2°F increments.

Temperature Conversion Chart	
°C	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
°F	48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94

INSTALLATION

1. Window Kit Installation

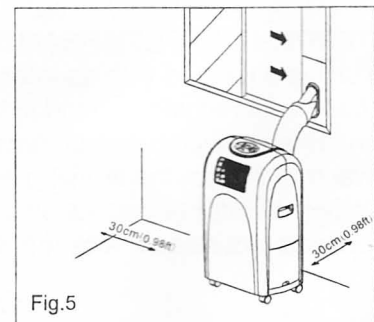
Your window kit has been designed to fit most standard "Vertical" and "horizontal" window applications. However, it may be necessary for you to improvise/modify some aspects of the installation procedures for certain types of window. Please refer to Fig. 4 & Fig. 4a for minimum and maximum window openings.



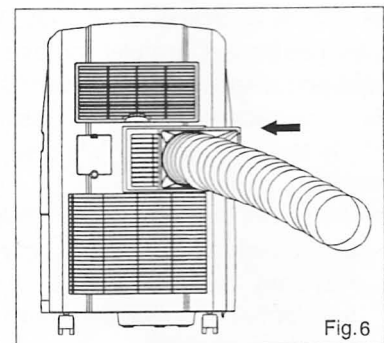
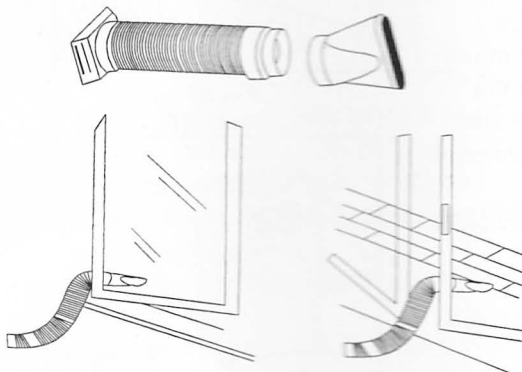
Note: If the window opening is less than the above mentioned minimum length of the window slider kit, cut that one with a hole in it short to fit for the window opening. Do never cut out the hole in window slider kit.

2. IMPORTANT:

Install the mobile air conditioner in a flat and spacious location where the air outlets will not be covered up. A minimum clearance of 30cm (0.98ft) from a wall or other obstacles should be kept. The appliance shall not be used in the laundry. The plug shall be accessible after appliance is positioned. Wiring shall be done according to National rules.



3. DUCT MOUNT INSTALLATION:



A) TEMPORARY-

1. Attach one end of the duct to the exhaust air outlet of the mobile air conditioner, push it as depicted in Fig.6, be sure to fix thoroughly. (See Fig.6)
2. Attach the other end of the duct to adaptor B.
3. Put the end of duct to a nearby window.

B) PERMANENT-

1. Attach one end of the duct to the exhaust air outlet of the mobile air conditioner. Push it according to the arrow direction, be sure to fix thoroughly. (See Fig.6)
2. Install the adaptor A onto the wall by using 4 expansion plugs and screws, be sure to fix thoroughly. (See Fig. 8)
3. Attach the other end of the duct to adaptor A.
4. Cover the hole using the adaptor cap when not in use.

- The duct can be compressed or extended between 50cm (1.64ft) and 200cm (6.56ft), but it is desirable to keep the duct length to a minimum.

IMPORTANT:

DO NOT OVER BEND THE DUCT (SEE Fig.9)

4. WATER TANK SAFETY FEATURE

This unit is equipped with an internal water tank which has been secured with a band in the factory to protect the water level switch during transportation. Remove the water tank from the housing and remove the band. Replace the water tank to its original position gently. Caution: Do not slam or kick the water tank in to place!!

When the water level reaches a predetermined level, the digital display area shows "P1" and the water full indicator light flashes (red). Carefully remove the water tank from the cabinet and dispose of the water (See Fig.11). Replace the water tank back to its original position. The red light will stop flashing and "P1" symbol will disappear. The unit will continue operating properly.

Note: When removing the water tank out from the cabinet, please do it slowly and gently to prevent water splashing. Any time the water tank is removed/displaced, and /or full of water, the water full indicator will flash red and the digital display area will show "P1".

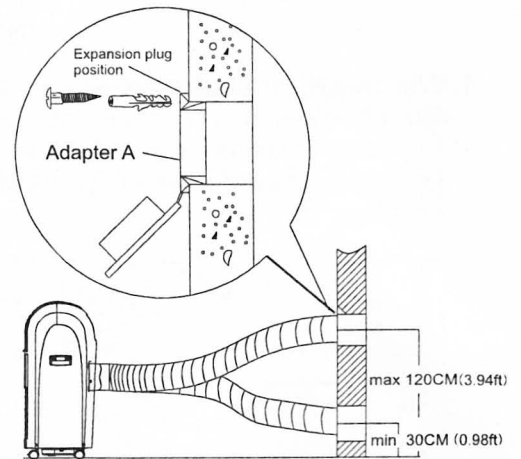


Fig. 8

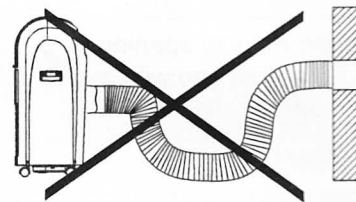


Fig. 9

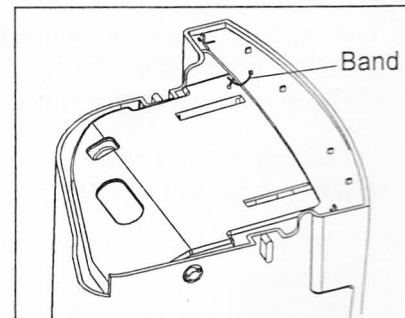


Fig. 10

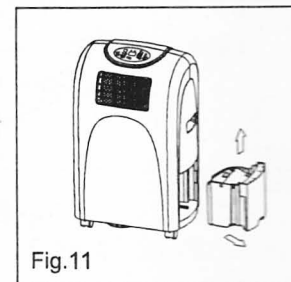


Fig. 11

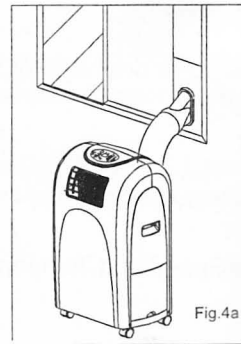
OPERATING INSTRUCTIONS FOR THE AIR CONDITIONER

Electrical Requirement

1. All wiring must comply with local and national electrical codes and be installed by a qualified electrician. If you have any questions regarding the following instructions, contact a qualified electrician.
2. Check available power supply and resolve any wiring problems BEFORE installation and operation of this unit.
3. For your safety and protection, this unit is grounded through the power cord plug when plugged into a matching wall outlet. If you are not sure whether the wall outlets in your home are properly grounded, please consult a qualified electrician.
4. The manufacturer's nameplate is located on the right side panel of the unit and contains electrical and other technical data specific to this unit.
5. To avoid the possibility of personal injury, always disconnect the power supply to the unit before installing and/or servicing.

Before Starting This Unit

- 1) Select a suitable location, make sure you have easy access to an electrical outlet.
- 2) Install the Flexible Exhaust Hose and the Adjustable Window Slider Kit as depicted in Fig.4 or Fig.4a



NOTE: Step 2 is required **only while** using the “cooling mode”.

- 3) Plug the unit into a 220-240V~50Hz/ or 115V~ 60Hz (Refer to the nameplate located on the right side of the unit.) grounded electrical outlet. **DO NOT USE A REGULAR EXTENSION CORD.** If it is necessary to use an extension cord with this unit, use an approved air conditioner extension cord only.
- 4) Make sure the **Water tank** is correctly positioned inside the cabinet otherwise the unit will not operate.
- 5) Press the “on/off” button to turn on the unit.

Operating Instructions

1 COOLING OPERATION (Operating temperature range: 17°C-30°C/62°F-88°F)

- Press the "MODE" button several times until the "COOL" indicator light comes on.
- Press the "TEMP SETTING" buttons "▲" or "▼" to select your desired room temperature. The temperature can be set within a range of 17°C-30°C/62°F-88°F.
- Press the "FAN SPEED" button to choose the fan speed.

2 DEHUMIDIFYING OPERATION (Operating temperature range: 13°C-30°C/54°F-88°F)

- Press the "MODE" button several times until the "DRY" indicator light comes on.
- Under this mode, you cannot select a fan speed or adjust the temperature. The fan motor operates at High speed.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not put the duct to window.

CAUTION: During Cooling and dehumidifying modes, if the compressor cycle is interrupted (unplugged, power failure, etc.) and reinstated immediately thereafter, a compressor protection circuit is automatically initiated. The compressor cannot operate during a compressor protection condition. It may take about 3 minutes before the protection circuit self-deactivates. (This is normal)

3 FAN OPERATION

- Press the "MODE" button several times until the "FAN" indicator light comes on.
- Press the "FAN SPEED" button to choose the fan speed. The temperature cannot be adjusted.
- Do not put the duct to window.

4 WATER DRAINAGE

You can choose water tank drainage or continuous drainage.

5 TIMER OPERATION

The AUTO-TIMER feature offers a unique option to pre-set the on and off times of the unit via a 0.5 hr to 24hr timer.

Note: The Mode, Fan Speed and Temperature settings must be selected prior to using the Auto-Timer function.

1) Timer-Off setting.

Please be aware that in order for the Timer-Off function to work properly, the unit must be powered on.

Example: If at 8:00 pm the Timer-Off is set at 2.0, then the unit will automatically power off and stop cooling at 10:00 p.m. or after 2 hours have elapsed. **

- a) Push the Timer-Off button: - The display will indicate the number of hours until the unit shuts off.
- b) Press or hold the Timer-Off button until the display window indicates the number of hours that is desired for the unit to continue running.
- c) After a 5 second delay, the display will switch back from the time increment to the desired temperature setting

2) Timer-On setting.

Please be aware that in order for the Timer-On function to work properly, the unit must be powered off.

Example: If at 10:00 am the Timer-On is set to 0.5, then the unit will automatically power on and start cooling at 10:30 am or after 30 minutes have elapsed. **

- a) Press or hold the Timer-On button: - The display will indicate the number of hours until the unit turns on.
- b) Press or hold the Timer-On until the display window indicates the number of hours that should elapse before the unit turns on.
- c) After a 5 second delay, the display will switch back from the time increment to the desired temperature setting.

3) Timer-On & Timer-off setting.

The unit also allows for the on and off times to be selected simultaneously.

Note: - The unit must be powered off prior to setting this function.

Example: If at 7:00 am the Timer-On timer is set at 2.5, and the Timer-Off timer is set at 10 then the unit will automatically power on and start cooling at 9:30 am and continue to cool until 5:00 p.m. at with time it will stop cooling and power off. **

- a) Start by following the instructions for Timer-On as described above (2), then immediately select the Timer-Off time as described above (1). Do not press the power button during the process or the settings will be canceled.
- b) After a 5 second delay, the display will switch back from the time increment to the desired temperature setting.

4) Timer-Off & Timer-on setting.

The unit also allows for the off and on times to be selected simultaneously.

Note: - The unit must be powered on prior to setting this function.

Example: If at 8:00 am the Timer-Off timer is set at 2.5, and the Timer-On timer is set at 8 then the unit will automatically power off and stop operation at 10:30 am and start to operate at 4:00 p.m. After this time it will continue to operate. **

- a) Start by following the instructions for Timer-Off as described above (1), then immediately select the Timer-On time as described above (2). Do not press the power button during the process or the settings will be canceled.
- b) After a 5 second delay, the display will switch back from the time increment to the desired temperature setting.

** Example assumes that the unit was preset to Cool mode and that the side tank was properly secured and empty.

● WATER TANK DRAINAGE

A) During Cooling Mode:

- When the water level inside the internal tank reaches a predetermined level, the unit will stop operation automatically. The fan motor will continue to operate.
- Carefully remove the water tank from the cabinet and dispose of the water. Replace the water tank back to its original position.

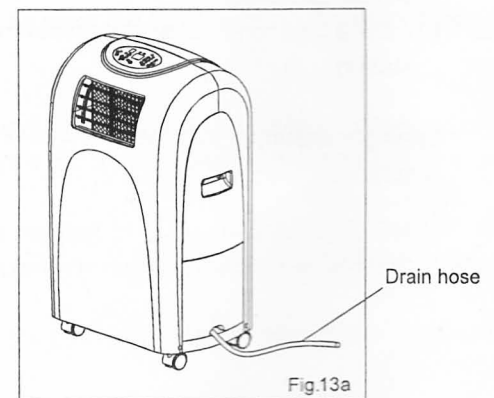
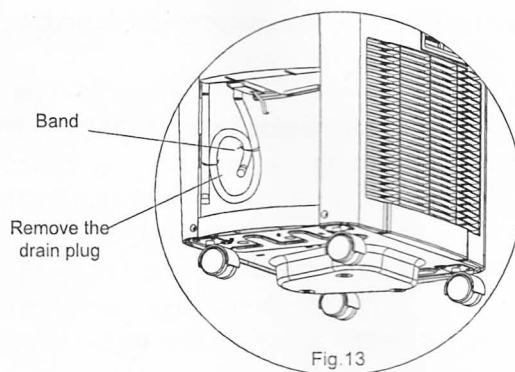
B) During Dehumidifying Mode:

- Condensed water will be accumulated in the water tank. When the tank is full, the Water Full indicator light starts flashing. At this time the dehumidification process will immediately stop. However, the fan motor will continue to operate (this is normal). Carefully remove the water tank from the cabinet and dispose of the water. Replace the water tank back to its original position and the Dehumidifying process will automatically resume. It may take 3-5 minutes for the compressor to re-start. This is normal.

● CONTINUOUS DRAINAGE

- During Cooling and dehumidifying modes, to connect the continuous drain option. Remove the water tank from the cabinet. Inside you will find a section of hose hanging beside the water tank, which is plugged at the end. Release the band and remove the plug from the end of the hose.
- Replace the water tank back to its original position and route the hose through the hole provided under the bottom of the water tank.
- Place the open end of the hose directly over the drain area in your basement floor.

IMPORTANT: Please make sure the drain hose routed through water tank does not interfere with the correct positioning of the water tank inside the cabinet, or the fail-safe switch mechanism will be activated, not allowing the unit to operate.



MAINTENANCE

IMPORTANT:

- 1) BE SURE TO UNPLUG THE UNIT BEFORE CLEANING OR SERVICING.
- 2) DO NOT USE GASOLINE, THINNER OR OTHER CHEMICALS TO CLEAN THE UNIT.
- 3) DO NOT WASH THE UNIT DIRECTLY UNDER A TAP OR USING A HOSE. THE ELECTRICITY CAUSES DANGER.
- 4) IF THE POWER CORD IS DAMAGED, IT SHOULD BE REPAIRED BY MANUFACTURE OR ITS AGENCY.

1 AIR FILTER

- Clean the air filter at least once every two weeks to prevent inferior fan operation because of dust.
- Removal
Pull out the filter cover and remove the air filter from the filter cover.
- Cleaning
Wash the air filter by immersing it gently in warm water (about 40°C/104°F) with a neutral detergent. Rinse the filter and dry it in a shady place.
- Mounting
Attach the air filter to the filter cover using the attachment hooks on the inner surface of the cover. Put the filter cover back to the unit.



Fig.14

2 UNIT ENCLOSURE

- Use a lint-free cloth soaked with neutral detergent to clean the unit enclosure. Finished by a dry clean cloth.

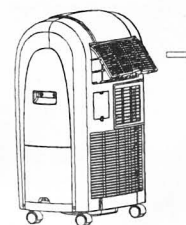


Fig.15

3 POWER CORD AND PLUG

- Pull the projection above the power cord cover downwards, the cover will be open.
 - Keep the power cord and plug tidy by rolling up and storing behind the cover when not used for a long time.
- NOTE:** For some models, the power cord and plug can not be stored behind the cover and directly exposed outside because of equipping with different types of wire and plug.



Fig.16

4 UNIT IDLE FOR A LONG TIME

- When you plan to leave this unit unused for a long time, remove the water tank and you will find a section of hose beside the continuous drain hose, which is plugged at the end.
- Remove the plug from the end of the hose, all the water in the bottom tray would drain outside through the drain hose. (See Fig.17)

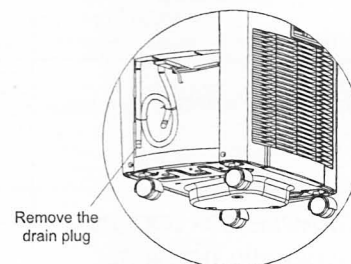



Fig.17

TROUBLE SHOOTING

TROUBLES	POSSIBLE CAUSES	SUGGEST REMEDIES
1. UNIT DOES NOT START WHEN PRESSING  BUTTON	- Water full indicator blinks, water tank is full.	Dump the water in the water tank.
	- Room temperature is higher than the set temperature.(Heating mode)	Reset the temperature.
	- Room temperature is lower than the set temperature.(Cooling mode)	Reset the temperature.
2. NOT COOL ENOUGH	- The windows or doors in the room are not closed.	Make sure all the windows and doors are closed.
	- There are heat sources inside the room.	Remove the heat sources if possible.
	- Exhaust air duct is not connected or blocked.	Connect the duct and make sure it can function properly.
	- Temperature setting is too high.	Decrease the set temperature.
	- Air filter is blocked by dust.	Clean the air filter.
3. POWER SHUT OFF AT HEATING MODE	- The automatic over heat protection function. When the temperature at the air outlet exceed 70°C/158°F,the device will stop.	Switch on again after the unit has cool down.
4. NOISY OR VIBRATION	- The ground is not level or not flat enough.	Place the unit on a flat, level ground if possible.
5. GURGLING SOUND	- The sound comes from the flowing of the refrigerant inside the air-conditioner.	It is normal.
6. COMPRESSOR DOES NOT WORK AND THE DIGITAL DISPLAY AREA SHOWS "P2"	- The bottom tray is full	Remove the bottom drain plug and drain the water outside.

Air Conditioner Warranty

Your product is protected by this warranty:

Warranty service must be obtained from Midea Consumer Services or an authorized Midea servicer.

	WARRANTY PERIOD	MIDEA, THROUGH ITS AUTHORIZED SERVICERS, WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
FULL ONE-YEAR WARRANTY	One year from original purchase date	Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.	Costs of service calls that are listed under NORMAL RESPONSIBILITIES OF THE CONSUMER*
LIMITED 2ND-5TH YEAR WARRANTY (sealed system)	Second through fifth years from original purchase date	Repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) proves to be defective in materials workmanship.	Diagnostic, removal, transportation and reinstallation costs required because of service. Costs for labor, parts and transportation other than with respect to the Sealed Refrigeration System.

Midea replacement parts shall be used and will be warranted only for the period remaining on the original warranty.

NORMAL RESPONSIBILITIES OF THE CONSUMER*

This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below:

1. Proper use of the appliance in accordance with instructions provided with the product.
2. Proper installation by an authorized service professional in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and / or gas codes.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loosen connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing.
5. Damages to finish after installation.

EXCLUSIONS

This warranty does not cover the following:

- 1) Failure caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), by its improper installation, or by unreasonable use of the unit, including without limitation, failure to provide reasonable and necessary maintenance or to follow the written Installation and Operating Instructions.
- 2) Damages caused by services performed by persons other than authorized Midea servicers; use of parts other than Midea replacement parts; obtained from persons other than such Midea customer service; or external causes such as abuse, misuse, inadequate power supply or acts of God.
- 3) If the unit is put to commercial, business, rental, or other use or application other than for consumer use, we make no warranties, express or implied, including but not limited to, any implied warranty of merchantability or fitness for particular use or purpose.
- 4) Products without original serial numbers or products that have serial numbers which have been altered or cannot be readily determined.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages. So this limitation or exclusion may not apply to you.

IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record.
The date on the bill established the warranty period should service be required.
If service is performed, it is your best interest to obtain and keep all receipts.
This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.
Service under this warranty must be obtained by following these steps, in order:

1. Contact Midea Consumer Services or an authorized Midea servicer at 1 866 64 MIDEA.
2. If there is a question as to where to obtain service, contact our consumer relations Department.