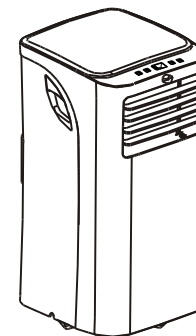




OWNER'S MANUAL



WA-8088E

8,000BTU Portable Air Conditioner

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventative care on your part can save you a great deal of time and money over the life of your air conditioner. Before operating this product, please read the instructions carefully and save this manual for future use.

Read This Manual

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner. You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

CAUTION

- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the installer for installation of this unit.
- The air conditioner is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- If the power cord is to be replaced, replacement work shall be performed by authorized personnel only.
- Installation work must be performed in accordance with the national wiring standards by authorized personnel only.

CONTENTS

SOCIABLE REMARK

Disposal.....2

SPECIFICATIONS

Specifications.....2

SAFETY PRECAUTIONS

Safety rules3

Electrical information3

ENERGY SAVING TIPS

Energy save.....4

Operating condition4

IDENTIFICATION OF PARTS

Accessories4

Names of parts.....5

INSTALLATION INSTRUCTIONS

Location.....6

Window kit installation7

Exhaust hose installation8

Through-the-Wall installation8

OPERATING INSTRUCTIONS

Control panel9

Remote11

Water drainage16

CARE AND MAINTENANCE

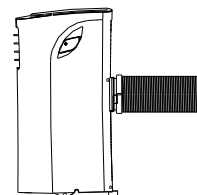
Care and maintenance17

TROUBLESHOOTING TIPS

Trouble shooting18

NOTE

The rating data indicated on the energy label is based on the testing condition of installing un-extended air exhaust duct without adaptor A or B (The duct and the adaptor A & B are listed in the accessories chart of the Instruction Manual). See the right figure. Unit was operating on COOL mode and HIGH fan speed.



SOCIABLE REMARK

DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.



Dispose packaging materials, such as plastic and carton, in the appropriate waste bins.

When this product reaches the end of its useful life, do not dispose with general household waste. For the correct collection and treatment of this product, take them to the collection point for reuse of electrical and electronic equipment. Contact your local authority for the appropriate collection point in your neighborhood.

Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.

SPECIFICATIONS

Cooling capacity	8,000 BTU
EER	8.9
Power consumption	890W / 8A
Power supply	115V / 60Hz / 1 PH
Starting current	32A
Compressor type	Rotary
Air volume (High)	355 m3/h / 209 CFM
Noise level: Indoor/Outdoor (High)	56/61 dB
Refrigerant type	R410A / 8.47 oz
Design pressure	550/340 PSIG
Moisture removal capacity	0.9 L/h
Power cord length / Plug type	6.5 ft / 14#x3/LCDI
Operating temperature	62°F to 95°F
Recommended room size	150-250 sq. ft.
Unit dimension	13.6W x 14D x 27.7H inches
Package dimension	14.8 x 15.8 x 34.5 inches
Net/Gross weight	50.7 / 59.5

2

SAFETY PRECAUTIONS

Safety rules

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause harm or damage.

! Always do this

- Your air conditioner should be used in such a way that it is protected from moisture. e.g. condensation, splashed water, etc. Do not place or store your air conditioner where it can fall or be pulled into water or any other liquid. Unplug immediately if it occurs.
- Always transport your air conditioner in a vertical position and stand on a stable, level surface during use.
- Turn off the product when not in use.
- Always contact a qualified person to carry out repairs. If the supply cord is damaged, it must be replaced with a new power supply cord obtained from the product manufacturer and not repaired.
- Keep a clearance of at least 12 inches all around unit for proper air flow.
- If the air conditioner is knocked over during use, turn off the unit and unplug immediately.
- To prolong the life of the compressor, after powering off the unit, wait at least 3 minutes before turning the unit back on.

⊘ Never do this

- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- Do not touch the unit with wet or damp hands or when barefoot.
- Do not press the buttons on the control panel with anything other than your fingers.
- Do not remove any fixed covers. Never use this appliance if it is not working properly, or if it has been dropped or damaged.
- Never use the plug to start and stop the unit.
- Do not cover or obstruct the inlet or outlet grilles.
- Do not use hazardous chemicals to clean or come into contact with the unit. Do not use the unit in the presence of inflammable substances or vapour such as alcohol, insecticides, petrol, etc.
- Do not allow children to operate the unit unsupervised.
- Do not use this product for functions other than those described in this instruction manual.

For your safety

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove any prong from the power cord.

⚠ WARNING Electrical Information

- Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located on the side of the cabinet and behind the grille.
- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. The power cord is equipped with a three-prong grounding plug for protection against shock hazards.
- Your air conditioner must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper receptacle.
- Ensure the receptacle is accessible after the unit installation.

3

ENERGY SAVING TIPS

Energy Save

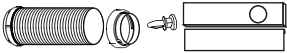

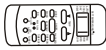
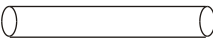

- Use the unit in the recommended room size.
- Locate the unit where furniture cannot obstruct the air flow.
- Keep blinds/curtains closed during the sunniest part of the day.
- Keep the filters clean.
- Keep doors and windows closed to keep cool air in and warm air out.
- If a very hot day is expected, turn on the unit early to keep the room cool and keep the heat out.

Operating condition

- The air conditioner must be operated within the temperature range indicated below:

MODE	ROOM TEMPERATURE
COOL	17°C-35°C / 62°F-95°F
DRY	13°C-35°C / 55°F-95°F

IDENTIFICATION OF PARTS

PARTS :	PARTS NAME :	QUANTITY :
	Adaptor A: connects unit to hose Adaptor B: connects hose to slider kit Exhaust Hose Window Slider Kit and Bolt	1 set
	Foam seal	3/pc
	Remote Control (Requires 2 AAA batteries, not included)	1 pc
	Drain hose	1 pc
	Wall adaptor for through-the-wall installation (not included, option to purchase) Please refer to page 8 for installation instructions	

Check that all accessories are included in the package. Please refer to the installation instructions for their usage.

NOTE: All the illustrations in this manual are for explanation purposes only. Your air conditioner may be slightly different. The actual shape shall prevail.

Suggested tools for window kit installation

1. Screwdriver (medium size Phillips)
2. tape measure or ruler
3. Knife or scissors
4. Saw (in the event that the window kit needs to be cut down in size because the window is too narrow for direct installation).

IDENTIFICATION OF PARTS

NAMES OF PARTS

Front

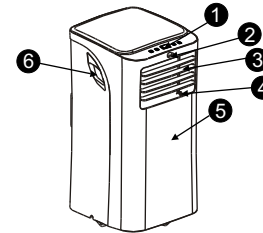


Fig.1

- 1 Control Panel
- 2 Remote Signal Receptor
- 3 Horizontal Louver Control Lever (adjust manually)
- 4 Vertical Louver Control Lever (adjust manually)
- 5 Front Panel (housing)
- 6 Carrying Handle (both sides)

Rear

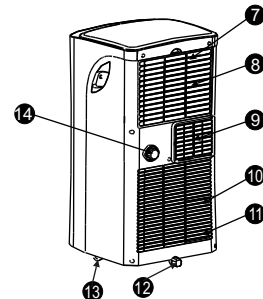


Fig.2

- 7 Upper Air Filter (Behind the grille)
- 8 Air Intake
- 9 Air Outlet
- 10 Lower Air Filter (Behind the grille)
- 11 Air Intake
- 12 Bottom tray drain outlet
- 13 Wheel
- 14 Continuous Drain Outlet

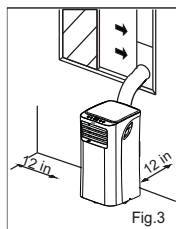


Fig.3

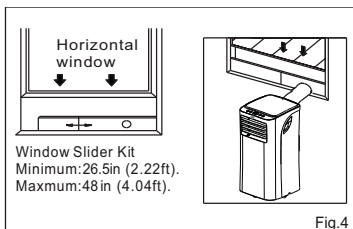


Fig.4

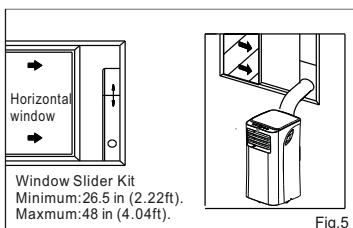


Fig.5

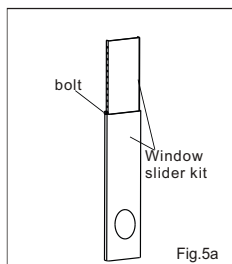


Fig.5a

INSTALLATION INSTRUCTIONS

Location

- The air conditioner should be placed on a firm foundation to minimize noise and vibration. For safe and secure positioning, place the unit on a smooth, level floor strong enough to support the unit.
- The unit has casters to aid placement, but it should only be rolled on smooth, flat surfaces. Use caution when rolling on carpet surfaces. Do not attempt to roll the unit over objects.
- The unit must be placed within reach of a properly rated grounded socket.
- Never place any obstacles around the air inlet or outlet of the unit.
- Allow at least 12 inches of space from the wall for efficient air-conditioning. Fig.3.

Window Slider kit Installation

Your window slider kit has been designed to fit most standard vertical and horizontal window applications. However, it may be necessary for you to improvise or modify some aspects of the installation procedures for certain types of window. Please refer to Fig 4 & 5 for minimum and maximum window opening requirements. Window slider kit can be fixed with a bolt (Fig. 5a)

Note: If the window opening is less than the minimum required length and the slider kit needs to be cut down to size, cut the piece with the hole in it, but cut the end without the hole. Do not cut out the hole in the kit.

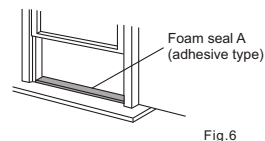


Fig.6

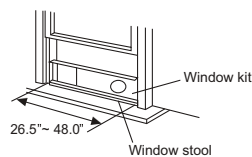


Fig.7

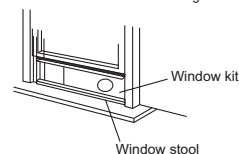


Fig.8

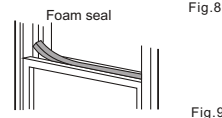


Fig.9

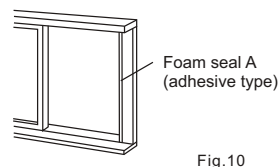


Fig.10

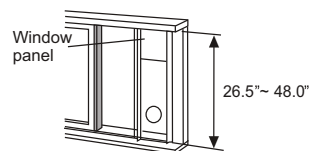


Fig.11

Installation for a double-hung sash window

1. Trim foam seal (with adhesive) to the proper length and attach to window stool. Fig.6.
2. Adjust the length of the slider kit according to the width of the window. Place slider kit to window stool, on top of foam seal. Fig.7.
3. Trim another foam seal (with adhesive) to the proper length and place on top of the slider kit.
4. Close the window sash securely against the kit. Fig.8.
5. Trim the last foam seal to the proper length to seal the open gap between the top window sash and outer window sash. Fig.9.

Installation for a sliding sash window

1. Trim foam seal (with adhesive) to the proper length and attach to window frame. Fig.10
2. Adjust the length of the slider kit according to the height of the window. Place slider kit against foam seal. Fig.11.
3. Trim another foam seal (with adhesive) to the proper length and attached it to the open side of the slider kit.
4. Slide window close against the kit. Fig.12
5. Trim the last foam seal to the proper length to seal the open gap between the two window sashes. Fig.13.

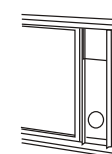


Fig.12

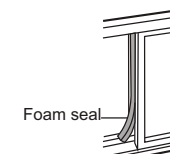


Fig.13

INSTALLATION INSTRUCTIONS



Fig.14

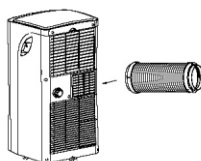


Fig.15

Exhaust Hose Installation

The exhaust hose and adaptor must be installed or removed in accordance with the usage mode:

COOL mode = install

FAN / DRY mode = remove

1. Attach both adaptors A and B to the exhaust hose. Extend each end of the hose by couple inches and turn the adaptor as shown in Fig 14. Do not over-tighten. Refer to previous page for window kit installation.
2. Align Adaptor A to the air outlet opening and push along the arrow direction as in Fig 15.

Through-the-Wall Installation

The exhaust hose can be installed through the wall.

It is necessary to purchase the following parts:

	Wall Adaptor (sold separately, please contact Sunpentown at 1-800-330-0388 or visit www.spt-usa.com)
	Screws and expansion plugs (can be purchased at any hardware store)

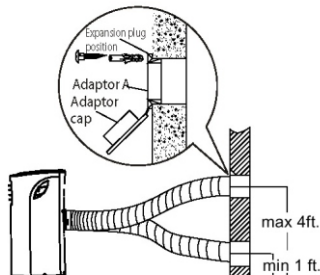


Fig.16

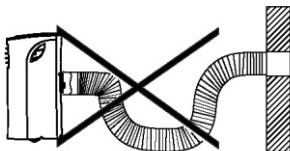


Fig.17

1. Prepare a hole in the wall and install the Wall Adaptor to the opening (from outside). Secure with 4 expansion plugs and screws. Fig.16.
2. Attached exhaust hose to the Wall Adaptor.

Cover the hole using the adaptor cap when not in use.

IMPORTANT:

DO NOT OVER BEND THE EXHAUST HOSE

The exhaust hose can be compressed or extended moderately according to the installation requirement, but it is desirable to keep the hose length to a minimum.

CAUTION:

Make sure there are no obstacles blocking the air outlet of the exhaust hose (in the range of 20 inches), for the exhaust system to work properly.

8

OPERATING INSTRUCTIONS - CONTROL PANEL

ELECTRONIC CONTROL - OPERATING INSTRUCTIONS

Before you begin, thoroughly familiarize yourself with the control panel and remote controller and all its functions, then follow the symbol for the functions you desire.

Note: Some of the unit's functions can only be controlled by the remote controller.

OPERATION PANEL OF THE AIR CONDITIONER

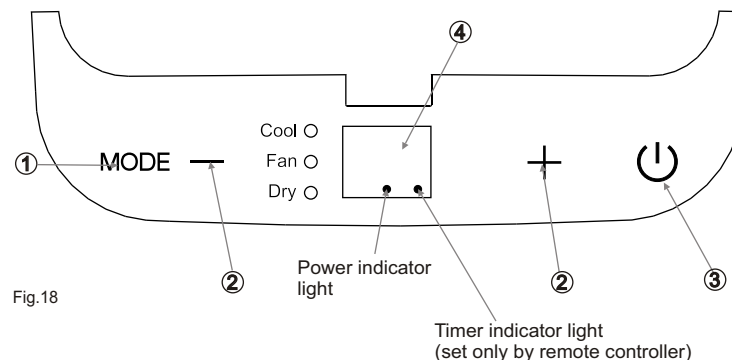


Fig.18

1 MODE select button

Selects the appropriate operating mode. Each press of the button will select mode in the following sequence: COOL, FAN and DRY. The corresponding mode indicator will illuminate.

NOTE: Fan speed cannot be changed or set on the control panel (unit will operate under auto-fan speed). Fan speed can only be set or changed by the remote controller for COOL and FAN modes.

2 UP (+) and DOWN (-) button

Used to increase or decrease temperature setting in 1°C or 1°F increments.

Adjustable range: 62°F to 86°F (17°C to 30°C)

NOTE: The control is capable of displaying temperature in Fahrenheit or Celsius. To convert from one to the other, press and hold the UP and Down buttons simultaneously for 3 seconds.

3 ON-OFF button

Power switch, press to turn on/off.

4 LED Display

Displays set temperature under COOL mode. Displays room temperature under DRY and FAN modes.

Error codes:

E1- Room temperature sensor error.

Unplug the unit and plug it back in. If error repeats, call for service.

E2- Evaporator temperature sensor error-

Unplug the unit and plug it back in. If error repeats, call for service.

E4- Display panel communication error-

Unplug the unit and plug it back in. If error repeats, call for service.

Protection codes:

P1- Bottom tray is full - connect drain hose to the drain outlet to empty the bottom tray. If code repeats, call for service.

9

Operating Instructions

COOL operation

- Press the MODE button until "COOL" indicator light illuminates. Unit will run under auto-fan speed.
- Press the (+) or (-) buttons to set desired room temperature.
- Fan speed can be set/changed with remote.

DRY (dehumidify) operation

- Press the MODE button until "DRY" indicator light illuminates.
- Under this mode, you cannot select a fan speed or adjust the temperature.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not put the duct to window.

FAN operation

- Press the MODE button until "FAN" indicator light illuminates. The unit will run under auto-fan speed.
- Temperature cannot be set under this mode.
- Fan speed can be set/changed with remote.
- Do not put the duct to window.

SLEEP operation

This feature can only be activated by the remote control. Please refer to next section.

OTHER FEATURES

Auto-Restart

If the unit breaks off unexpectedly due to power cut, it will restart at previous function when power resumes.

Wait 3 minutes before resuming operation

After the unit has stopped (or powered off), there will be a 3-minute delay before unit will start up again. This is to protect the compressor. Operation will automatically resume after 3 minutes.

Air Flow Adjustment

- The louvers can be adjusted manually. (Fig 19)
- Do not place or hang any heavy objects on the louver.
 - Keep the louver fully opened during operation.

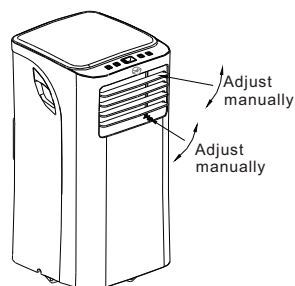


Fig.19

HANDLING THE REMOTE CONTROLLER



Fig.20

Location of the remote controller

Use the remote controller within a distance of 8m (26 ft) from the appliance, pointing it towards the receiver.

When setting the timer, the remote will automatically transmit signal to the unit at the specified time.

Note: if remote is kept in a position that hinders proper signal transmission, a time lag of up to 15 minutes may occur.

CAUTIONS

- The air conditioner will not respond if curtains, doors or other barriers block the signal from the remote controller to the unit.
- Prevent any liquid from coming in contact with the remote controller.
- Do not expose the remote controller to direct sunlight or heat.
- If the infrared signal receiver on the unit is exposed to direct sunlight, the air conditioner may not respond. Close curtains/blinds to block sunlight from falling on the receiver.
- If other electrical appliances react to the remote controller, move those appliances if possible.

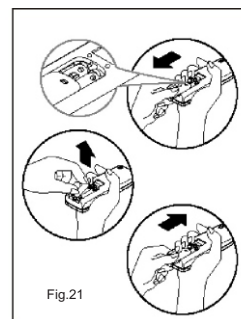


Fig.21

Installing / Replacing Batteries.

The remote controller is powered by two AAA batteries (not included). The batteries are housed in the back of the remote, protected by a cover.

1. Remove the cover by pressing down and sliding off (according to arrow direction).
2. Remove old batteries and insert new batteries, placing the (+) and (-) ends correctly.
3. Replace cover by sliding it back into position.

After replacing batteries, set the clock on the remote controller (refer to page 14).

CAUTION

- Do not mix old and new batteries of a different type.
- Remove batteries if the remote controller is not to be used for extended period of time. Battery leakage may occur and damage the remote.
- Keep the remote controller away from all liquids.
- Protect the remote controller from high temperatures and direct sunlight.
- Keep controller away from EMI (Electro-Magnetic Interference) supplied by other appliances.

NOTE: 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 receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced technician for help.

OPERATING INSTRUCTIONS - REMOTE

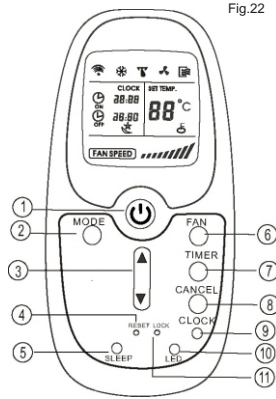


Fig.22

1. ON/OFF Button

Power button, press to turn unit ON/OFF.

2. MODE Button

Each time the button is pressed, the operation mode is selected in the following sequence:

COOL - DRY - FAN

3. TEMP/TIME ▲▼ Buttons

- Push ▲ to increase temperature setting or adjust Timer in a clockwise direction

- Push ▼ to decrease temperature setting or adjust Timer in a counter-clockwise direction.

NOTE: press and hold ▲ and ▼ buttons simultaneously for 3 seconds will alternate the temperature display between °C and °F scale.

4. RESET Button

If the recessed Reset button is pressed, all current settings will be cancelled and the controller will be reset to default.

5. SLEEP Button

Press to activate or disable Sleep function. Select this function during the sleeping hours to maintain the most comfortable temperature and save energy.

- Only available under COOL mode.

- When Sleep mode is activated, set temperature will increase by 1°C/2°F after 30 minutes. After another 30 minutes, set temperature will again increase by 1°C/2°F. This new temperature will be maintained for 7 hours, then set temperature will return to original set temperature. This ends the Sleep mode and unit will continue to operate as originally programmed.

Note: Sleep function would be cancelled if the following buttons are pressed: ON/OFF, MODE or FAN.

6. FAN SPEED Button

Press to select the fan speed in three steps: LOW - MED - HIGH.

7. TIMER Button

Used to program TIMER ON or TIMER OFF.

8. CANCEL Button

Applies to Timer settings:

- If Timer On, Timer On-Off or Timer Off-On feature has been set, pressing the Cancel button will override the Timer program and turn off unit.
- If Timer Off is set, pressing the Cancel button will cancel timer off setting and turn unit on (if unit is off).
- If no Timer feature has been set, pressing the Cancel button will have no action.

9. CLOCK Button

Press to set the time.

10. LED Button

Press to turn off the display on the unit, press again to light the display

11. LOCK Button

When pressed, all current settings are locked in and the remote controller will not respond to any actions except LOCK. Press again to cancel Lock mode.

INSTALLATION INSTRUCTIONS - REMOTE

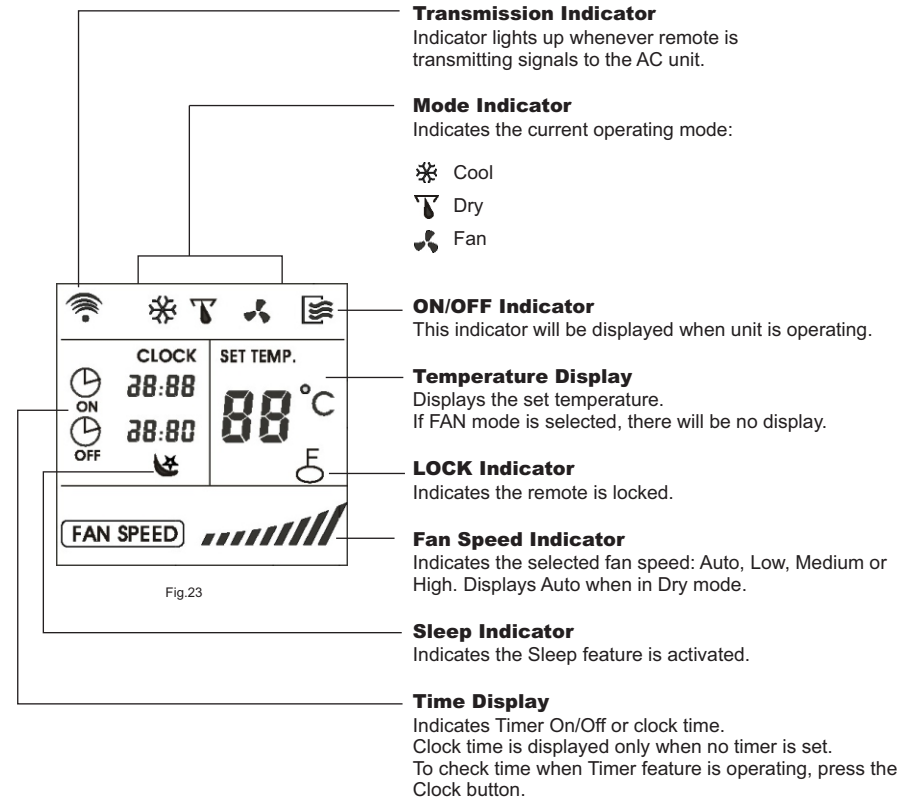


Fig.23

Transmission Indicator

Indicator lights up whenever remote is transmitting signals to the AC unit.

Mode Indicator

Indicates the current operating mode:

❄ Cool

💧 Dry

🌀 Fan

ON/OFF Indicator

This indicator will be displayed when unit is operating.

Temperature Display

Displays the set temperature.

If FAN mode is selected, there will be no display.

LOCK Indicator

Indicates the remote is locked.

Fan Speed Indicator

Indicates the selected fan speed: Auto, Low, Medium or High. Displays Auto when in Dry mode.

Sleep Indicator

Indicates the Sleep feature is activated.

Time Display

Indicates Timer On/Off or clock time.

Clock time is displayed only when no timer is set.

To check time when Timer feature is operating, press the Clock button.

Note: All displays on the remote controller are shown for illustration purposes only.

Setting the Clock

Set the clock before you start operating the air conditioner. The clock will be displayed on the remote control panel regardless if air conditioner is in use or not.

1. After batteries are inserted in the remote, the clock panel will display "12:00".
2. Press and hold the CLOCK button for 3 seconds, the time will flash.
3. Press ▲ (forward) or ▼ (backward) buttons to set time.
4. Each press of the button will move the time forward or backward by one minute. Press and hold to move the time forward/backward in 10-minute intervals.
5. Once the right time is achieved, press the CLOCK button or release ▲/▼ button and wait for 5 seconds. The clock stops flashing, time has been set.

Note: The clock time must be set before Timer feature can be set. If you adjust the clock time after setting On/Off Timer, the remote will send the adjusted timer information to the unit.

CAUTION: Static electricity or other factors (in case of extremely high voltage) can cause remote controller clock to initialize. If your remote controller is initialized (flashing 12:00), readjust the clock before operation.

COOL / FAN operation

Ensure the unit is plugged in and power is available.

1. Press the MODE button to select COOL or FAN mode.
2. Press the ▲/▼ button to set desired temperature (COOL mode only).
3. Press the FAN button to select fan speed: Auto, Low, Med or High.
4. If the unit is off, press ON/OFF button to start operation. Press ON/OFF button again to stop operation.

DRY (Dehumidifying) operation

Ensure the unit is plugged in and power is available.

1. Press the MODE button to select DRY mode.
2. Press the ▲/▼ button to set desired temperature.
3. If the unit is off, press ON/OFF button to start operation. Press ON/OFF button again to stop operation.

NOTE: In Dry mode, fan speed is automatically controlled and cannot be adjusted.

TIMER operation

1. Press the TIMER button and the remote flashes "0.0" next to either Timer-On or Timer-Off indicator.
2. Set desired time by pressing ▲ to move forward or ▼ to move backward.
 - Press or hold the ▲/▼ button to move time by 0.5 hour increments, up to 10 hours, then by 1 hour increments up to 24 hours.
 - The selected time will register in 3 seconds after setting.
3. After setting the timer for Timer-On or Timer-Off, check the Timer indicator on the display panel is illuminated.

To Cancel: press the CANCEL button will remove all timer settings.
To change setting, repeat steps 1 to 3.

NOTE:

- When timer operation is set, the remote controller automatically transmits the timer signal to the unit at the specified time. Therefore, keep the remote controller in a location from which it can transmit the signal to the unit properly.
- Timer setting is limited to 24 hours.

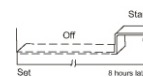
Examples of Timer Setting

Fig.24

TIMER-ON: this feature is useful when you want the unit to automatically turn on at a certain time (like before you return home from work).

Example, start AC in 8 hours:

1. Press the TIMER button until the Timer-On indicator is displayed and setting time is flashing.
2. Press ▲/▼ button until "8.0" is displayed.
3. Release ▲/▼ button and wait for 3 seconds. The set time stops flashing, timer is set.

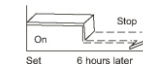


Fig.25

TIMER-OFF: this feature is useful when you want the unit to automatically turn off at a certain time (like after you go to bed).

Example, stop the AC after 6 hours:

1. Press the TIMER button until the Timer-Off indicator is displayed and setting time is flashing.
2. Press ▲/▼ button until "6.0" is displayed.
3. Release ▲/▼ button and wait for 3 seconds. The set time stops flashing, timer is set.

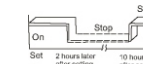
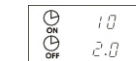


Fig.26

COMBINED TIMER (Timer-Off -> Timer On)

This feature is useful when you want the unit to stop after you go to bed and to start again in the morning when you wake up.

Example, stop the AC after 2 hours and start again 10 hours after setting:

1. Press the TIMER button until the Timer-Off indicator is displayed and setting time is flashing.
2. Press ▲/▼ button until "2.0" is displayed.
3. Press the TIMER button again to display Timer-On indicator.
4. Press ▲/▼ button until "10.0" is displayed.
5. Release buttons and wait for 3 seconds. The set time stops flashing, timer is set.

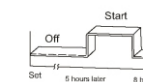
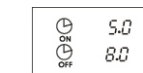


Fig.27

COMBINED TIMER (Timer-On -> Timer Off)

This feature is useful when you want the unit to start before you wake up and stop after your leave the house.

Example, start the AC 5 hours after setting and stop 8 hours after setting:

1. Press the TIMER button until the Timer-On indicator is displayed and setting time is flashing.
2. Press ▲/▼ button until "5.0" is displayed.
3. Press the TIMER button again to display Timer-Off indicator.
4. Press ▲/▼ button until "8.0" is displayed.
5. Release buttons and wait for 3 seconds. The set time stops flashing, timer is set.

Emptying the Water Tank

When the water in the bottom tray reaches its maximum capacity, the unit will beep 8 times and display will show "P1". At this time, the compressor will immediately stop (Cool/Dry modes) but fan will continue to operate.

1. Place a collection pan underneath the bottom drain spout or carefully move the unit to a drain location.
2. Remove the drain plug and water will begin to drain out.
3. Replace the drain plug and restart the unit. P1 indicator should disappear.

Note: Be sure to replace the drain plug before restarting the unit.

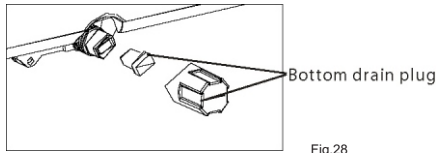


Fig.28

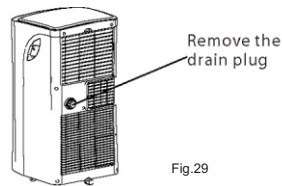


Fig.29

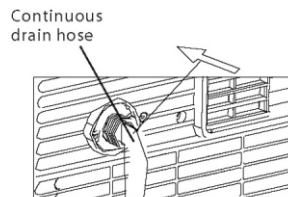


Fig.30

Continuous Drainage (optional)

For COOL/DRY modes:

1. Remove the plug from Continuous Drain Outlet.
2. Connect a 3/4" hose (not included).
3. Place the open end of the hose directly over drain area or bucket.

Note: Make sure connections are secure to prevent leakage. Make sure there are no kinks that may stop the water flow.

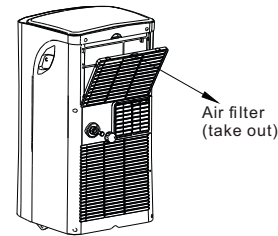


Fig.31

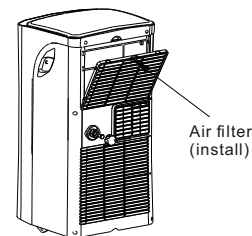


Fig.32

IMPORTANT:

- Be sure unit is off and unplugged before cleaning or servicing.
- Do not use gasoline, thinner or other chemicals to clean.
- Do not wash the unit directly under a tap or spray with water hose. May cause electrical danger.
- If the power cord is damaged, it should be repaired by manufacturer or certified electrician.

Air Filters

Clean the filters at least once every two weeks to prevent inferior fan operation due to dust accumulation.

1. Remove filter according to arrow direction in Fig 31.
2. Wash the air filter by immersing gently in warm water (about 104°F) with a neutral detergent. Rinse the filters and allow to dry completely in a shady area - do not place under direct sunlight.
3. Replace filter according to arrow direction in Fig 32.

Note: The grill and air filter are connected and can be separated.

Housing

Use a lint-free cloth soaked with neutral detergent to clean the unit's housing. Finish by a dry clean cloth.

Storage

1. Remove the rubber plug at the Continuous Drain Outlet and attach hose to drain out water (refer to page 16).
2. Remove the plug from the bottom drain outlet and allow water to drain (refer to page 16).
3. Run the unit in FAN mode for half a day in a warm room. This will dry the inside of the unit and prevent mold and mildew growth.
4. Power off the unit and unplug from power source. Wrap the cord and bundle it with tape.
5. Clean the air filters and reinstall.
6. Remove the batteries from the remote controller.
7. Cover with a plastic bag and store in a cool, dry place.

TROUBLESHOOTING TIPS

TROUBLES	POSSIBLE CAUSES	SUGGEST REMEDIES
1. Unit will not start	- P1 appears in the display window	Drain the water in the bottom tray.
	- Room temperature is lower than the set temperature.(Cooling mode)	Adjust 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.
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.

WARRANTY



Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Damage due to installation error, product abuse and/or misuse.
- Incidental or consequential damage caused by possible defects with this product.
- Labor cost incurred for the installation and/or removal of a possible defective unit.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.
- Normal wear and tear on parts or replacement of parts designed to be replaced.
- Damage to personal property from use of product.
- Replacement or repair of household fuses, circuit breakers, wiring or plumbing.

This GUARANTEE is in addition to your Statutory Rights

SUNPENTOWN INTERNATIONAL INC.
14625 Clark Ave. City of Industry, CA 91745
Tel: 800-330-0388
service@sunpentown.com
www.sunpentown.com