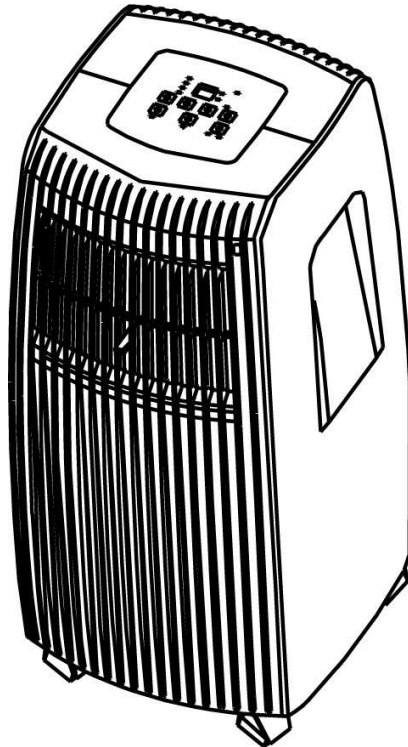




## PORTABLE AIR CONDITIONER



WA-8070E: 8,000 BTU

WA-1070E: 10,000 BTU

## 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.

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## SOCIAL 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.

## SPECIFICATIONS

Model no.	WA-8070E	WA-1070E
Cooling capacity	8,000 BTU/hr	10,000 BTU/hr
Power consumption	900W	1125W
EER	8.9	8.9
Air volume (max. speed)	314m <sup>3</sup> /h	328m <sup>3</sup> /h
Noise level (H/L)	53.2/53.6	
Humidity removal capacity	0.9 L/hr	1.1 L/hr
Power supply	115V/60Hz/1phase	
Compressor	rotary	
Recommended room size	150-250 sq.ft.	200-300 sq.ft.
Refrigerant	R410A	
Fan speed	2	
Timer	0.5 ~ 24 hours	
Thermostat	62 ~88°F	
Operating temperature (cool)	62 ~ 95°F	
Operating temperature (dry)	55 ~ 95°F	
Exhaust pipe	59 in	
Net / Gross Weight	50.71 / 58.42 lbs	
Unit Dimension	13.75 x 15 x 29.50	
Package Dimension	15.43 x 21.34 x 30.71	

\* Data may vary for technical reasons; for greater precision, please refer to the rating label located on the back of the unit.

### Operating Conditions

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

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

# SAFETY PRECAUTIONS

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## 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.

- 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 unit 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 repaired by a qualified electrician.
- Keep a clearance of at least 12 inches around the unit for proper air flow.
- If the air conditioner is knocked over during use, turnoff the unit and unplug immediately.
- Turn off and unplug the machine when it will not be used for an extended period of time.
- Never leave the appliance unsupervised when in operation.
- Do not store or use gasoline or other flammable vapours and liquids within 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.

## Caution

- Do not operate your machine 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.
- When unit is not in good order, please use common sense to prevent further damage to surroundings.
- All clean up is operator's responsibility.
- The manufacturer is not responsible for damages caused by improper use or non-observance of this instruction manual.
- If there is water leakage, clean up must be taken immediately.
- Never use the plug to start or stop the machine.
- 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 the instruction manual.
- To prolong the life of the compressor, after powering off the unit, please wait at least 3 minutes before turning it back on.

## WARNING! Electrical Information

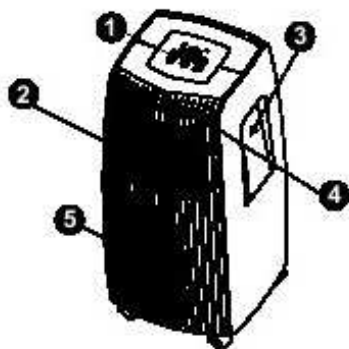
- Be sure the electrical service is adequate for the model you have chosen. This information can be found on the serial plate, which is located on the side of the cabinet or back of unit.
- Be sure the air conditioner is properly grounded. To minimize shock and fire hazards, proper grounding is important. 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 within accessible range after unit installation.

## PARTS IDENTIFICATION

PARTS :	PARTS NAME :	QUANTITY :
	Exhaust hose and Adaptor B(flat mouth)	1 set
	Window Slider Kit and bolt	1 set
	Foam seal	3 PCS
	Remote Controller and Battery (For remote control models only)	1set
	Drain hose	1pc

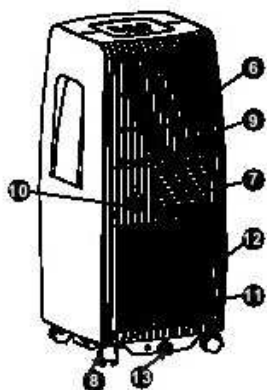
Check all accessories are included in the package. Refer to the installation instructions for usage.  
 Note: all illustrations in this manual are for explanation purposes only. The actual unit and parts may be slightly different. The actual shape shall prevail.

### Front



1. Control Panel
2. Horizontal Louver Blade (adjusts manually)
3. Handle (both sides)
4. Remote Signal Receptor
5. Front Housing Panel

### Back



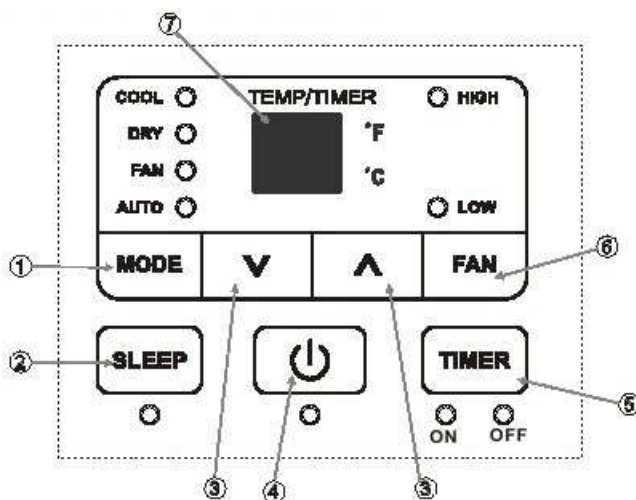
6. Upper Air Filter (located behind grille)
7. Air Outlet
8. Caster
9. Air Intake
10. Drain Outlet
11. Air Intake
12. Lower Air Filter (located behind grille)
13. Bottom Tray Drain Outlet

## AIR CONDITIONER FEATURES

Before you begin, thoroughly familiarize yourself with the control panel and remote controller and the functions.

The unit can be controlled by either the control panel or remote controller.

### CONTROL PANEL



- 1. MODE select button**  
Press to select the operating mode. Each press of the button will cycle through the sequence: AUTO, COOL, DRY and FAN. The corresponding mode indicator will illuminate.
- 2. SLEEP button**  
Press to initiate the SLEEP operation
- 3. UP (^) and DOWN (v) buttons**
  - To increase or decrease temperature setting (17-30°C/62-88°F): each press is increment of 1°C or 2°F.
  - To set TIMER (0-24 hrs)
  - Press and hold both buttons for 3 seconds to change display from degrees Fahrenheit to degrees Celsius, or vice versa
- 4. ON-OFF button**  
Press to turn unit ON or OFF
- 5. TIMER button**  
Press to initiate the AUTO-ON or AUTO-OFF program.
- 6. FAN button**  
Press to select HIGH or LOW fan speed. The corresponding speed indicator will illuminate
- 7. LED display**
  - Shows the set temperature in °C or °F and TIMER setting
  - If in DRY or FAN mode: shows the ambient temperature

## OPERATING INSTRUCTIONS

### COOL mode

- Press the MODE button until the COOL indicator light illuminates.
- Press UP (^) or DOWN (v) buttons to set your desired room temperature. The temperature can be set within a range of 17-30°C / 62-88°F.
- Press the FAN button to select HIGH or LOW speed.

### DRY mode

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

### AUTO mode

- Press the MODE button until the AUTO indicator light illuminates.
- When the unit is set in AUTO mode, it will automatically select COOL or FAN mode depending on set temperature and room temperature.
- Under AUTO mode, fan speed cannot be selected

### FAN mode

- Press the MODE button until the FAN indicator light illuminates.
- Press the FAN button to select HIGH or LOW fan speed. Temperature cannot be adjusted.
- Do not attach duct to window.

### TIMER operation

When the unit is in operation: first press of the TIMER button will allow you to program Auto-Stop (TIMER OFF indicator illuminates). Press the TIMER button again to program Auto-Start (TIMER-ON indicator illuminates).

When the unit is off: first press of the TIMER button will allow you to program Auto-Start (TIMER-ON indicator illuminates). Press the TIMER button again to program Auto-Stop, (TIMER-OFF indicator illuminates).

- Press or hold the UP or DOWN button to set timer in 0.5-hour increments, up to 10 hours. Then at 1-hour increments up to 24 hours.
- The display will show the count down of time remaining.
- Unit will register the set time after 5 seconds and system will automatically revert back to display the previous temperature setting.
- Turning the unit ON or OFF at anytime or adjusting the timer setting to 0.0 will cancel any timer program.
- When unit experiences E1 or E2 error, any timer setting will also be cancelled.

### SLEEP operation

When Sleep program is initiated, unit will automatically increase the set temperature by 1°C or 2°F after 30 minutes. After another 30 minutes, unit will again increase set temperature by 1°C or 2°F. Unit will maintain at this temperature for 7 hours and then return to the original setting. This ends the Sleep program and unit will continue to operate as originally programmed.

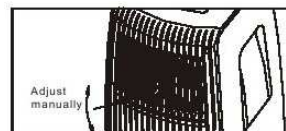
NOTE: This feature is unavailable under FAN or DRY mode.

### Auto-Restart

If unit breaks off unexpectedly due to power failure, unit automatically restarts at previous setting when power resumes. If power is resumed in less than 3 minutes, unit will auto-start after a 3 minutes delay – this is a safety feature to protect the unit.

### Air Flow Direction Adjustment

The louver can be manually adjusted to desired position, but keep louver fully opened during operation.



# INSTALLATION INSTRUCTIONS

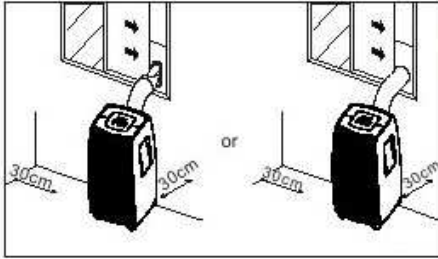


Fig.1

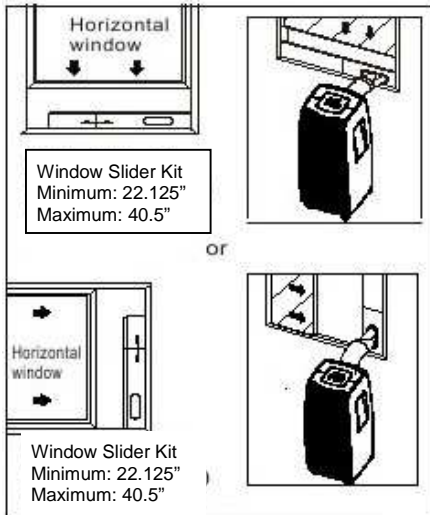


Fig.2

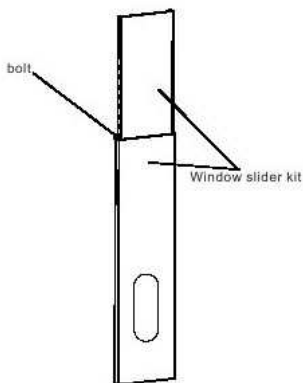


Fig.3

## 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 and flat surfaces. Use caution when rolling on carpet. 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.
- Allow at least 30cm (approx 12 inches) of space from the wall for efficient airflow. (Fig.1)

## Window Kit Installation

Your window slider kit is 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 windows. Please refer to Fig.2 for minimum and maximum window openings. Window slider kit can be fixed with a small bolt (Fig.3)

**Note:** If the window opening is less than the mentioned minimum length of the window slider kit, cut the piece with holes on the side shorter to fit your window opening. Do not cut the piece with the exhaust adapter opening.



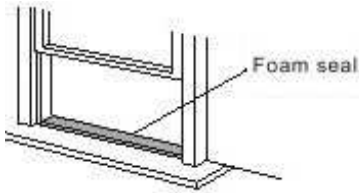


Fig.4

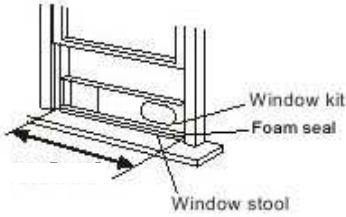


Fig.5

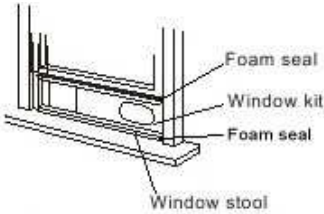


Fig.6

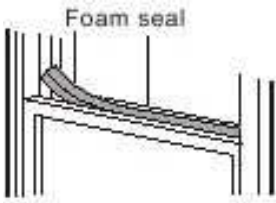


Fig.7

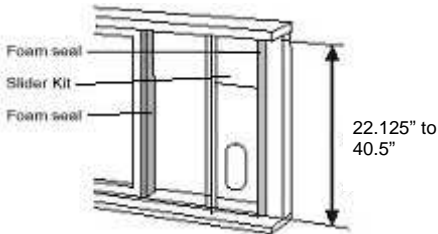


Fig 8

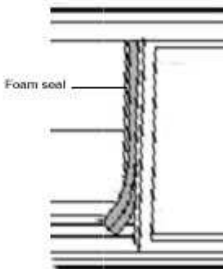


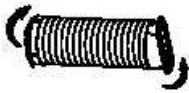
Fig. 9

### Installation in a double-hung sash window

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

### Installation in a sliding window

1. Trim foam seal (adhesive type) to the proper length and attach to window frame. (Fig.8)
2. Adjust the length of the slider kit according to the height of window. Attach slider kit against foam seal. (Fig.8)
3. Trim the other foam seal (adhesive type) to the proper length and attach to side of sliding window panel. (Fig.8)
4. Slide window close against slider kit.
5. Trim the final foam seal to the proper length and seal the open gap between the sliding window panel and the outer panel. (Fig.9)



**Exhaust hose installation:**  
Install or remove the exhaust according to usage mode:

COOL or AUTO mode	Install
FAN or DRY mode	Remove

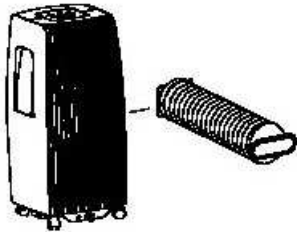


Fig.10

1. Extend the end of exhaust hose by couple inches and attach Adaptor B to hose. (Fig.10)

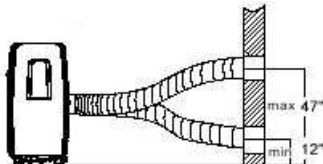


Fig.11

2. Align the exhaust hose to the channels of the air outlet opening (back of unit) and push in firmly, according to arrow direction on Fig.11.

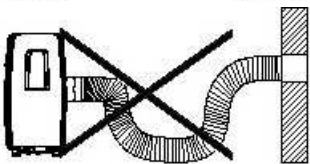
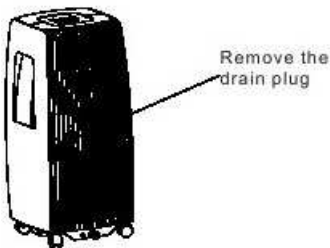


Fig.12

**IMPORTANT**

KEEP CURVE OF EXHAUST HOSE SMOOTH, WITHOUT ANY KINKS OR SHARP BENDS. Refer to Fig.12 & 13.

Fig.13



**Continuous Water Drainage:**

1. Remove drain plug from back of unit. (Fig.14)
2. Attach drain hose to the opening. 3/4" hose can be purchased locally. (Fig.15)
3. Direct other end of hose directly over drain area.

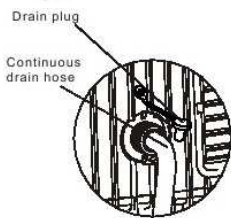


Fig.14

Note: Make sure the connection between the hose and unit is tight and without leak.

Continuous drainage is highly recommended when unit is used in DRY mode.

Fig.15



**Emptying the Built-In Water Tank**

When the water level of the built-in bottom tray reaches a predetermined level, the unit beeps 8 times and panel displays "P1". At this time the Cooling or Dehumidifying process will immediately stop.

Fig.16

However, the fan motor will continue to operate. Carefully move the unit to a drain location (or have a container placed under the spout), remove the bottom drain plug and let water flow out. (Fig.16). Restart the machine and "P1" symbol should disappear. If the error persists, call for service.

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

## CARE AND MAINTENANCE

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### IMPORTANT

- Be sure to power off and unplug the unit before cleaning or servicing.
- Do not use gasoline, thinner or other chemicals to clean the unit
- Do not wash the unit directly under a tap or use a hose. May cause electrical danger.
- If the power cord is damaged, contact Sunpentown.

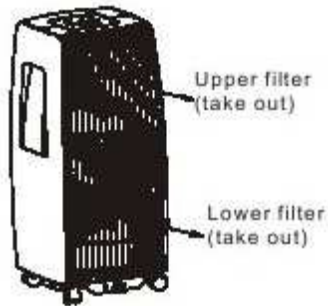


Fig.17

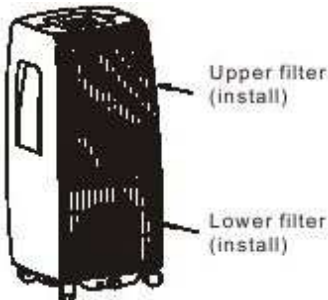


Fig.18

### Air Filter

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

- Removal: The unit has two filters. Grasp the filter tab and pull towards you. Refer to arrows shown in Fig.17
- Cleaning: Wash the filters by immersing gently in warm water (about 40°C/104°F) with a neutral detergent. Rinse thoroughly and dry completely in a shady place.
- Install: Refer to Fig.18

NOTE: the upper grill and the upper air filter are connected and can be separated.

### Housing

Use a lint-free cloth soaked with neutral detergent to clean the housing. Followed by a dry clean cloth.

### Storage

- Remove the rubber plug at the back of unit and attach a hose to drain outlet. Place the open end of the hose directly over drain area. (Fig.14&15)
- Remove the plug from bottom drain outlet and drain water from built-in tank. (Fig.16)
- Run the unit in FAN mode for half a day in a warm room to dry the inside of the unit. This will prevent mold from forming.
- Power off and unplug from power source. Wrap power cord and secure with tape. Remove batteries from the remote controller.
- Clean air filters and reinstall.
- Disconnect exhaust hose, keep in safe place.

## TROUBLESHOOTING TIPS

PROBLEM	POSSIBLE CAUSES	SUGGESTED REMEDIES
Unit does not start after Power button is pressed	P1 error code is displayed.	Drain water in bottom tray.
	Room temperature is lower than the set temperature (in Cooling mode).	Set temperature to a lower setting.
Not cool enough	The windows or doors in the room are not closed.	Please close all windows and doors.
	There are heat sources in the room.	Remove the heat source, if possible.
	Exhaust air duct is not connected or blocked.	Connect the duct and make sure it is without sharp bends.
	Temperature setting is too high.	Lower the set temperature.
	Air filter is blocked by dust.	Clean the air filter.
Noisy or vibration	The ground is not level or uneven.	If possible, move unit to a flat and even surface.
Gurgling sound	This is sound from the flowing of refrigerant inside the unit.	This is normal.

### Error Codes:

**E1** – Room temperature sensor error.

Unplug the unit and plug it back in. If error repeats, contact Sunpentown Customer Service.

**E2** – Evaporator temperature sensor error.

Unplug the unit and plug it back in. If error repeats, contact Sunpentown Customer Service.

**E4** – Display panel communication error.

Unplug the unit and plug it back in. If error repeats, contact Sunpentown Customer Service.

### Protection codes:

**P1** – Bottom water tray is full. Drain according to instructions found on page 9.

NOTE: When more than one code occurs, the priority of code display order is: E4—E2—E1—P1.

### Energy Saving Tips

- Use the unit in the recommended room size.
- Locate the unit where furniture cannot obstruct the airflow.
- 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.

# REMOTE CONTROLLER

## Handling the remote controller

Use the remote within a distance of 26 ft from the appliance, pointing it towards the receiver. Reception is confirmed by a beep.



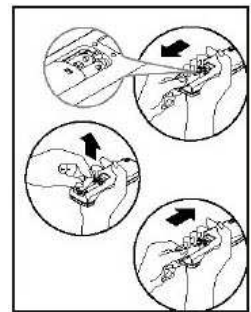
## CAUTION

- The air conditioner will not operate if curtains, doors or other obstacles are blocking the signals from the remote to the unit's receiver.
- Prevent spilling of any liquid onto the remote controller. Do not expose the remote to direct sunlight or heat.
- If the infrared signal receiver on the unit is exposed to direct sunlight, the air conditioner may not respond properly. Use curtains to black the sunlight.
- If other electrical appliances react to the remote controller, either move those appliances or consult your local dealer.

## Replacing batteries

The remote controller is powered by (2) AAA batteries, housed in the back of remote and protected by a cover.

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

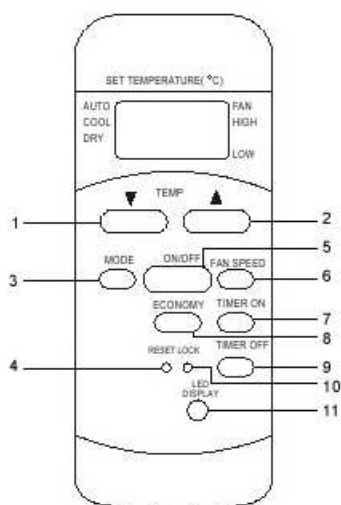


NOTE: When the batteries are removed, all programming will be erased. After inserting the new batteries, the remote can be reprogrammed.

## CAUTION

- Do not mix old and new batteries or batteries of a different type.
- Remove batteries if the remote will not be used for period of time (more than 1 month).
- Dispose old batteries in special containers.

## Function buttons



### 1. TEMP DOWN button

Press to decrease set temperature by 1°C (2°F) increments to 17°C (62°F)

### 2. TEMP UP button

Press to increase set temperature by 1°C (2°F) increments to 30°C (88°F)

### 3. MODE button

Press to select operation mode: AUTO→COOL→DRY→FAN

### 4. RESET button

Once the recessed RESET button is pressed, all settings will be cancelled and controller will return to default settings.

### 5. ON/OFF button

Press to power on or power off the unit

### 6. FAN SPEED button

Press to select fan speed: AUTO→LOW→HIGH

### 7. TIMER ON button

Press to activate the Auto-on timer setting.

### 8. ECONOMY (SLEEP) button

Press to initiate Sleep feature. Maintains the most comfortable temperature and saves energy. Function only available in COOL or AUTO mode.

### 9. TIMER OFF button

Press to activate the Auto-off timer setting.

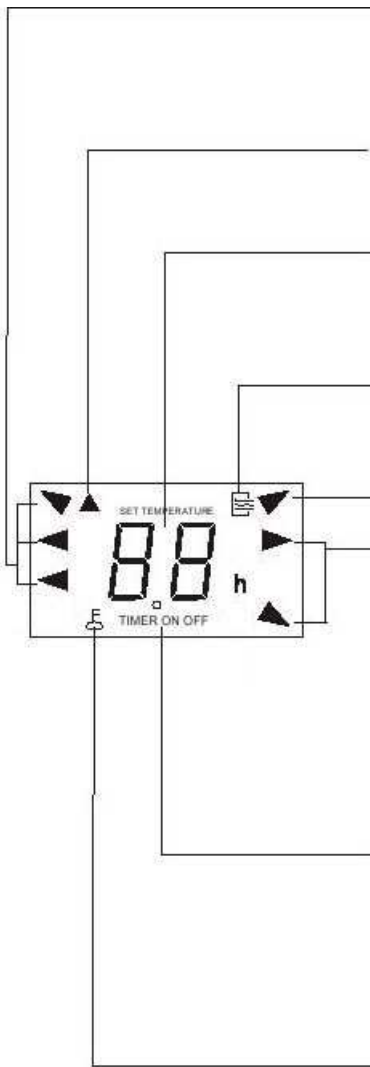
### 10. LOCK button

Press to lock current settings and prevent accidental changes. Press again to unlock. Once locked, remote will not respond to any actions, except LOCK button. A lock symbol will appear on the remote's display.

### 11. LED DISPLAY button

Press to clear the display on the AC unit, press again to light display.

## LCD indicator



### MODE display

Displays the selected mode: AUTO, COOL, DRY or FAN.

### Transmission Indicator

Indication that remote is transmitting signal to the AC unit.

### Temp / Timer display

Displays set temperature (17-30°C / 62-88°F) or Tim er setting (0-24h). If FAN mode is selected, there will be no display.

### ON/OFF display

If symbol is displayed, unit is operating.

### FAN mode indicator

### FAN SPEED display

Displays the selected fan speed: HIGH or LOW. If AUTO is selected, no indicators are displayed. When unit is operating under AUTO or DRY mode, no indicators are displayed.

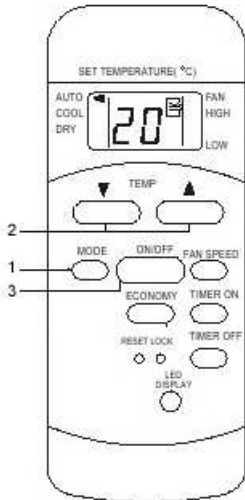
### TIMER display

- TIMER ON: displayed when Auto-on timer is set.
- TIMER OFF: displayed when Auto-off timer is set
- TIMER ON OFF: displayed when both Auto-on and Auto-off timers are set

### LOCK indicator

LOCK is displayed when the Lock button is pressed.

## Using the buttons



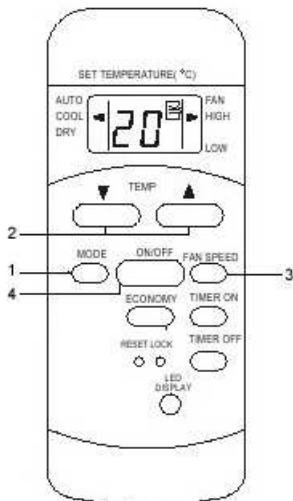
### AUTO operation

With the AC unit plugged in:

1. Press the MODE button to select Auto.
2. Press the TEMP button to set desired temperature, between 17-30°C / 62-88°F. Each press is an increment of 1°C (2°F).
3. Press the ON/OFF button to start the AC unit.

#### NOTE:

- Under Auto mode, the AC unit automatically chooses the operating mode (COOL or FAN), by sensing the difference between the ambient temperature and set temperature on the remote controller.
- In Auto mode, you cannot change the fan speed.
- If Auto mode is not comfortable for you, switch to COOL mode.



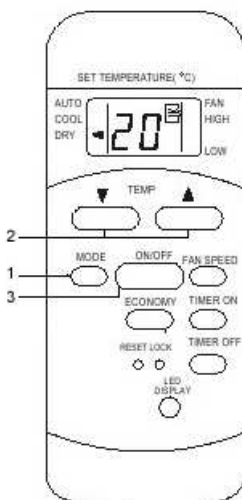
### COOL / FAN operation

With the AC unit plugged in:

1. Press the MODE button to select Cool or Fan mode.
2. Press the TEMP button to set desired temperature, between 17-30°C / 62-88°F. Each press is an increment of 1°C (2°F).
3. Press the FAN SPEED button to select fan speed.
4. Press the ON/OFF button to start the AC unit.

#### NOTE:

- Under FAN mode, temperature cannot be set and thus, no temperature will be displayed. Only steps 1,3, and 4 may be performed.



### DRY (dehumidifying) operation

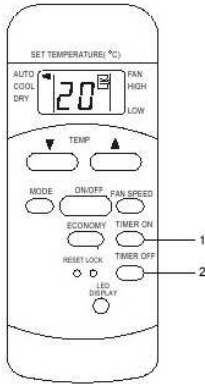
With the AC unit plugged in:

1. Press the MODE button to select DRY mode.
2. Press the TEMP button to set desired temperature, between 17-30°C / 62-88°F. Each press is an increment of 1°C (2°F).
3. Press the ON/OFF button to start the AC unit.

#### NOTE:

- Under DRY mode, fan speed is automatically controlled.





## TIMER operation

To set Auto-on timer:

1. Press the TIMER ON button and remote will display TIMER ON. The last Auto-on setting and the signal “h” will also be displayed.
2. Press the TIMER ON button again to set desired Auto-on timer. Each press of the button will increase the time in 30-minutes increments, up to 10 hours. Then in 1-hour increments, up to 24 hours.

To set Auto-off timer:

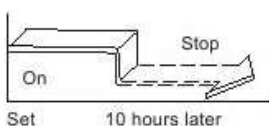
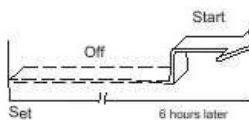
1. Press the TIMER OFF button and remote will display TIMER OFF. The last Auto-off setting and the signal “h” will also be displayed.
2. Press the TIMER OFF button again to set desired Auto-off timer. Each press of the button will increase the time in 30-minutes increments, up to 10 hours. Then in 1-hour increments, up to 24 hours.

After setting the TIMER ON/OFF, there will be a one-half second delay before the remote transmits the signal to the AC unit. Then after approximated another 2 seconds, the signal “h” will disappear and the set temperature will re-appear on the LCD display.

### NOTE:

The effective operation time set by the remote is limited to the following setting: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 and 24.

### Examples



### AUTO ON

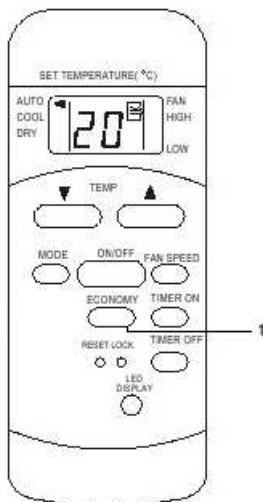
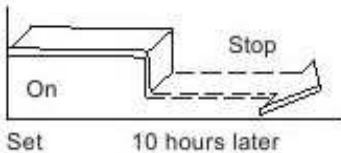
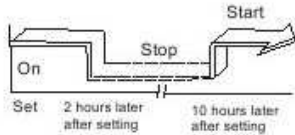
The Auto-on feature is useful when you want the unit to turn on automatically at a later time. For example, right before you return home, in 6 hours:

1. Press the TIMER ON button, the last setting and the signal “h” will be displayed.
2. Press the TIMER ON button repeatedly until “6.0h” is displayed.
3. Wait for about 3 seconds and the LCD display will return to show temperature. Timer On function is now activated.

### AUTO OFF

The Auto-off feature is useful when you want the unit to turn off automatically at a later time. For example, after you go to bed, in 10 hours later:

1. Press the TIMER OFF button, the last setting and the signal “h” will be displayed.
2. Press the TIMER OFF button repeatedly until “10h” is displayed.
3. Wait for about 3 seconds and the LCD display will return to show temperature. Timer On function is now activated.



### COMBINED TIMER OFF → TIMER ON

(On → Stop → Start operation)

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

To stop the unit 2 hours later and restart it 10 hours later:

1. Press the TIMER OFF button.
2. Press the TIMER OFF button repeatedly until "2.0h" is displayed.
3. Press the TIMER ON button
4. Press the TIMER ON button repeatedly until "10h" is displayed.
5. Wait for about 3 seconds and the LCD display will return to show temperature. Timer functions are now activated.

### COMBINED TIMER ON → TIMER OFF

(Off → Start → Stop operation)

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

To start the unit 2 hours later and stop 5 hours later:

6. Press the TIMER ON button.
7. Press the TIMER ON button repeatedly until "2.0h" is displayed.
8. Press the TIMER OFF button
9. Press the TIMER OFF button repeatedly until "5.0h" is displayed.

Wait for about 3 seconds and the LCD display will return to show temperature. Timer functions are now activated.

### ECONOMY (SLEEP) operation

When this feature is initiated, unit will automatically increase the set temperature by 1°C or 2°F after 30 minutes. After another 30 minutes, unit will again increase set temperature by 1°C or 2°F. Unit will maintain at this temperature for 7 hours and then return to the original setting. This ends the Sleep program and unit will continue to operate as originally programmed.

**NOTE:** This feature is only available under COOL and AUTO modes.



## 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.
- Incidental or consequential damage caused by possible defects with this product.
- 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.

This GUARANTEE is in addition to your Statutory Rights

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