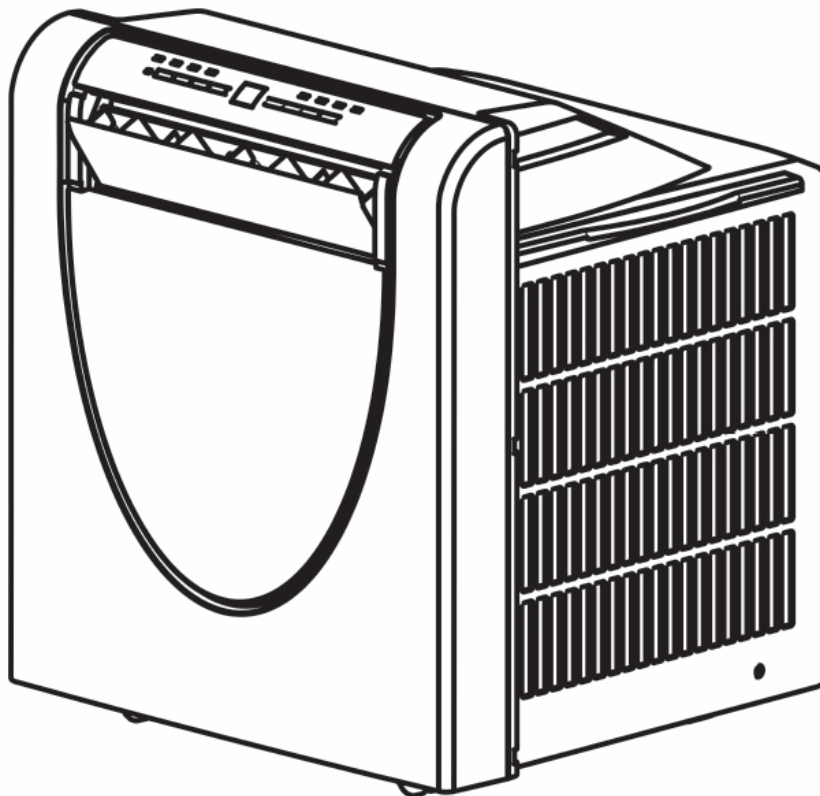




## Portable Air Conditioner Owner's manual

For ACP-1400E/H Series





## **THANK YOU**

Thank you for choosing this innovative air conditioner. We suggest that you keep this manual in a safe place for future reference. It describes the many benefits and advanced features this unique product has to offer. Before you use your new air conditioner you should carefully read these instructions to maximize this product's performance.

## **SAFETY INSTRUCTIONS**

### **IMPORTANT!**

- The unit is designed for indoor operation.
- The installation must be in accordance with regulations of the country where the unit is used.

**If you are in any doubt about the electrical installation, have it checked and if necessary modified by a qualified electrician.**

- The air conditioner is safe. However, as with other electrical appliances, use it with care.
- Keep out of the reach of children.
- Do not clean the air conditioner by spraying it or immersing it in water.
- Do not insert any object into openings of the air conditioner.
- Disconnect it from all electricity before cleaning the unit or any of its components.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a licensed electrician.
- Don't lift or move by pushing the air conditioner at the rear, but always from the front side.

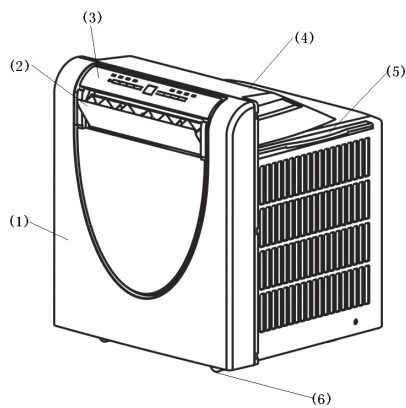
## **WARNING**

- Never operate this appliance if it has a damaged cord or plug. Do not lead the cord over sharp edges.
- A damaged supply cord should be replaced by the manufacturer, its service agent or a qualified person in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to do so could result in a loss of warranty.

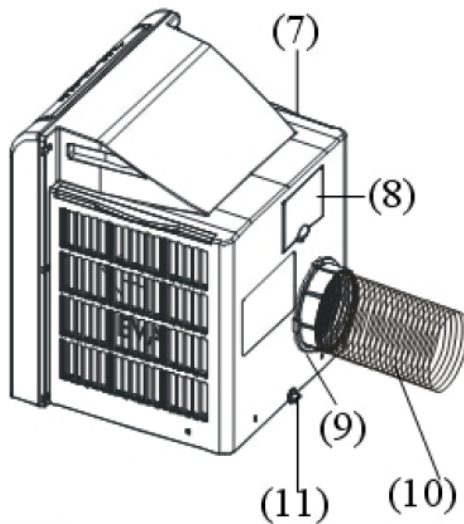
**Do not use your air conditioner under the following conditions:**

- If the power cable wires are frayed or cut
- Where small children may be left unattended
- On a slope or uneven surface
- Close to a naked flame
- This product is not made for DIY repair
- If there is a risk of liquid falling on the unit
- Inside unit exposed to the weather outdoors
- Near water
- If an extension lead may become overloaded
- Where the power cable may be damaged
- Where it may be damaged by chemicals
- Where there is a risk of interference by foreign objects

## PARTS

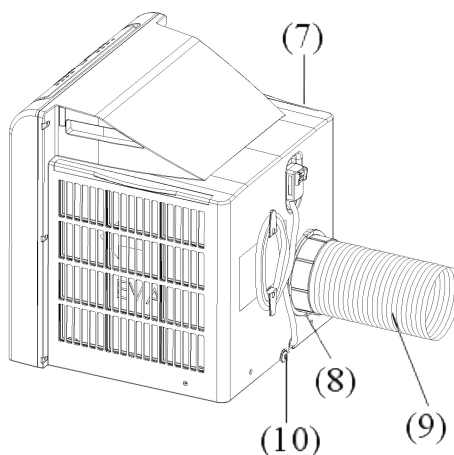


- (1) Front panel
- (2) Air outlet
- (3) Control panel
- (4) Rear panel
- (5) Right air inlet
- (6) Castor



- (7) Left air inlet
- (8) Cable storage
- (9) Hose connector
- (10) Exhaust hose
- (11) Drainage point  
with rubber  
water stopper

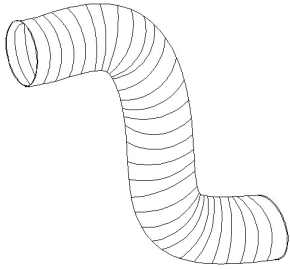
( **OLD** )



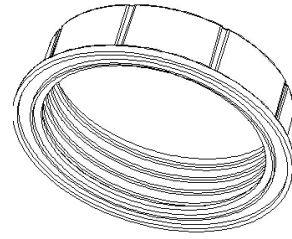
- (7) Left air inlet
- (8) Hose connector
- (9) Exhaust hose
- (10) Drainage point  
with rubber  
water stopper

( **NEW** )

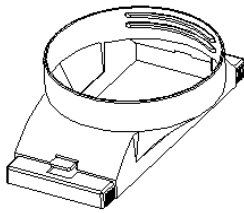
## ACCESSORY



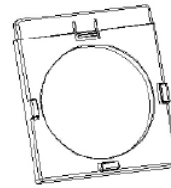
Exhaust Hose



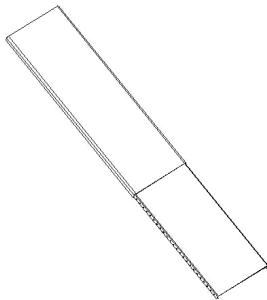
Hose Connector



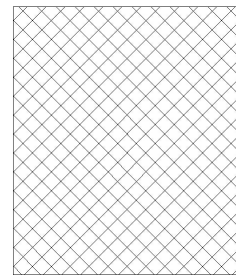
Telescopic Slide Bar Connector (NEW)



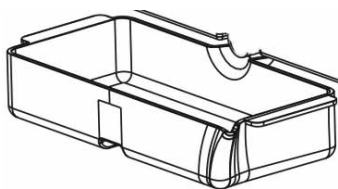
Telescopic Slide Bar Connector (OLD)



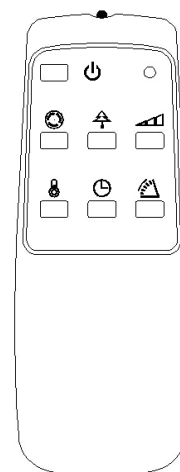
Telescopic Slide Bar



Carbon Filter

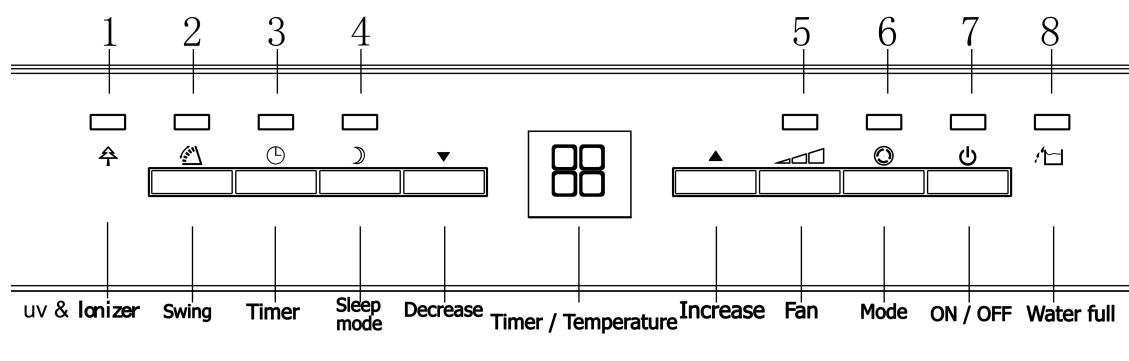


Water Container



Remote Control

## CONTROL PANEL



### LED Indicator Light

- 1 – Ionizer & UV indicator light in green
- 2 – Swing indicator light in green
- 3 – Timer indicator light in green
- 4 – Sleep mode indicator light in green
- 5 – Fan speeds
  - a. Fast – indicator light in red
  - b. Normal - indicator light in green
  - c. Slow - indicator light in yellow
- 6 – Mode
  - a. Cooling – indicator light in green
  - b. Dehumidification – indicator light in yellow
  - c. heat – indicator light in red
  - d. Fan only – no light
- 7 – When the unit is working, the indicator light will be in green
- 8 – Water full indicator light in red

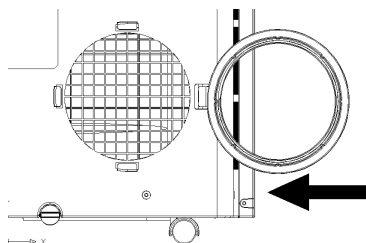
## INSTALLATION

### WARNING!

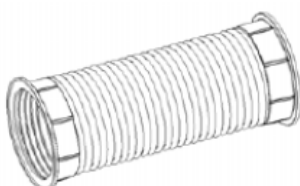
Before using the air conditioner it should be left in an upright position for at least 2 hours. This unit can easily be moved from one room to another.

### In doing so keep this in mind:

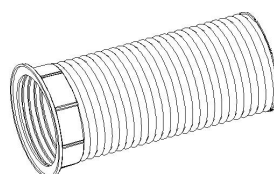
- Ensure that the unit is positioned upright, on a level surface and 50cm away from any obstacles.
- Do not operate the unit inside the bathroom, shower, or in any other very humid environment.
- Slide the hose connector A in the hot air outlet.



- Connect the hose to hose connector A by turning it clockwise (at least 5 turns).
- Similarly, connect the hose to hose connector B as far as possible.



(OLD)

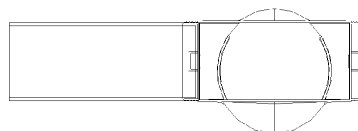


(NEW)

- Slide the hose connector B in the telescopic slide bar connector.
- Place the telescopic slide bar in the open window or door and adjust the length to fill as much open space as possible.



(OLD)



(NEW)

- Close the window or door as much as possible to prevent outside air entering the room.
- Ensure that the hose connector B has a free flow outside.
-






## **IMPORTANT!**



The flexible exhaust hose can be extended from 500 to 1500mm for mounting. This length has been designed especially according to the specifications of the air conditioner. **Do not use an extension or exchange for a different hose as that may cause the unit to malfunction.** The exhaust air must flow freely; any blockage can lead to overheating of the air conditioner. Take care to prevent any sharp bow or bend in the exhaust.

## **OPERATION**

### **ON/OFF**


Press  to switch the unit on or to switch off, a buzzer will beep, and the 2 digits display will show 72°F as default, and the unit will run in cooling function with turbo speed (the  indicator light in red, the  indicator light in green).

### **Setting the temperature**


If you want to change the set temperature press the  or  button. The 2 digit display will indicate the set temperature.

**Note:** Reaching the set temperature depends on the room and outdoor climatic conditions.

### **Mode**

Pressing the  button to switch the operating mode among 'cooling', 'fan only', 'dehumidification' and 'heat'.

### **Fan speed**





If you prefer a constant fan speed, press the  button successively.

- Fast – for the turbo speed
- Normal – for the medium speed
- Slow – for the slow speed

## Timer



For all of the following TIMER programming, proceed firstly with these standard

steps:

- Press the  button briefly, the 2 digits on the control panel will show 00.
- Press the  button again to program the timer for ON – when the unit is OFF or program the timer for OFF – when the unit is RUNNING. The time will be increased by hour from 00, 01, 02.....24, thence go back from 24, 23, 22.....00 by each press of the  button.
- Press the  button briefly to adjust the time as 00 to cancel the timer function.

## Sleep mode

The sleep mode function adjusts the set temperature of the unit to the thermal needs of the body falling asleep as follows:

- Default fan speed: Low
- Press the  button to operate the sleep mode. Press the  button again in order to cancel the sleep mode. The set temperature will increase 2°F after 1 hour and a further 2°F after 2 hours.
- No FAN ONLY / DEHUMIDIFICATION mode under SLEEP mode operation.

## Dehumidification

If the unit will be used mainly as a dehumidifier just let the warm air return in the room. Continuous drainage (see separate chapter) is then necessary and more efficient. Only low fan speed under dehumidifying.


## Heat (optional function)


The unit features a heat pump that can heat a room on cooler days. With the mode switch select 'heat' with the temperature in 68°F as default. You can set the desired temperature and the unit will heat until this temperature is reached.

Do not place the unit near anything that could catch fire or be scorched.

Do not obstruct the air outlet.



## Ionizer & UV

Press  button to turn on the Ion & UV function.

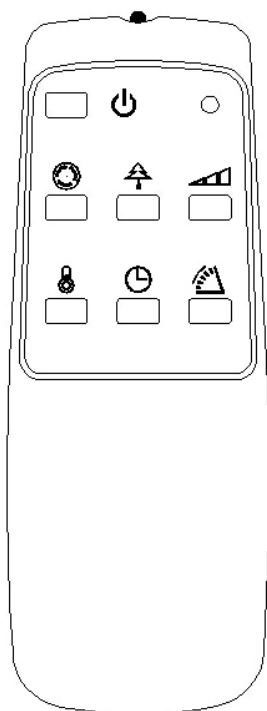
Press  button to turn off the Ion & UV function.

## Air flow


The moment the air conditioner is connected to the electricity, the louvers open then close and stay closed.

- When the ON - button is pressed, the louvers open to maximum.
- Press the  button, the louvers will swing continuously up and down.
- When the ON-button is pressed, the louvers open to maximum.
- By pressing the  button again the movement will stop and the louver remain in that position. The direction of the air flow is then constant.
- When the OFF-button is pressed, the louvers close.

## REMOTE CONTROL



The unit responds to all signals that are sent by the remote control. There will be a beep sound from the unit after receiving the signal. The operation of the unit by remote control is almost identical to the operation by the control panel. The only exception is the temperature setting.

 For setting the temperature

The temperature will be increased from 64°F, 65°F .....92°F, then go back from 92°F, 89°F .....64°F by each press.

## AIR FILTERS

This air conditioner is equipped with two filter sets to clean the circulated room air:

A screen filter in the both sides of the unit to remove dust particles

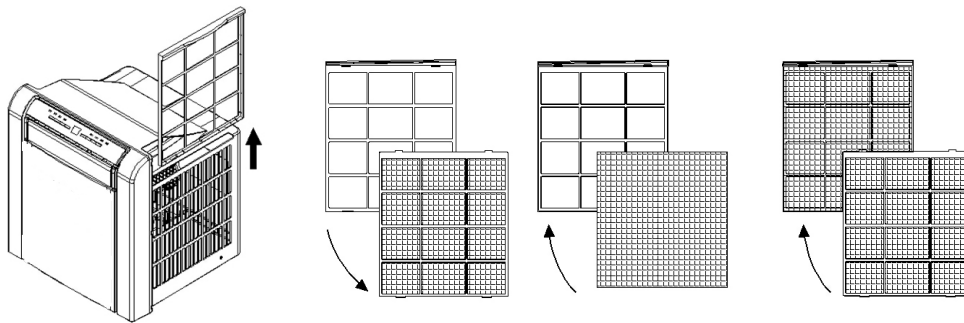
### Clean the air filters

The screen filters should be cleaned regularly by rinsing them under running water.

**Note:** When the unit is running for 100 hours, the 2 digits on the control panel will blink to remind you that the filter needs to be cleaned. Press ▲ and ▼ buttons simultaneously to turn off the blinking of 2 digits.

### Filter installation

- Slide out the filter frame from both sides of the unit.
- Separate the filter fixer from the filter frame.
- Remove the carbon into the filter frame.
- Fix the filter by reassembling the fixer into the filter frame.



### NOTE!

**The screen filter must always be used.**

## EMPTYING THE INTERNAL WATER CONTAINER

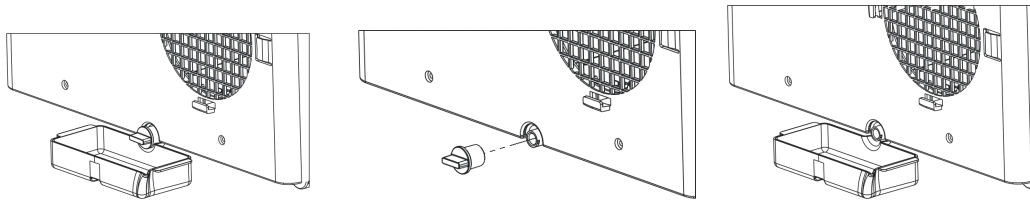
Under high humidity conditions it may be necessary to empty the internal water container. When the internal water container is full the beep will be alarmed in 15 times. The unit will switch off automatically and the water full indicator will be in red.

To empty the water container do the following:

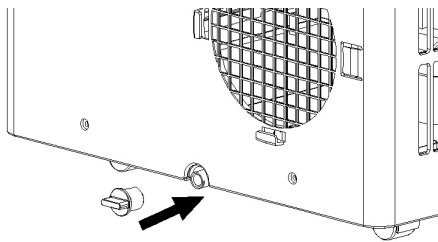
- Switch off the unit and remove the plug from the wall socket.

**Do not move the unit. Doing this can result in water leakage, damaging your floor or carpet.**

- Place a water container on the floor underneath the permanent drainage point.
- Remove the rubber water stopper from the drain and let the water run out.



- Replace the rubber water stopper, put the plug into the wall socket, and switch the unit on. The red water full indicator should be off.



### NOTE!

When the air conditioner is in use, under normal circumstances the condensed water will evaporate and then be discharged through the hot air outlet hose.

## CONTINUOUS DRAINAGE

- Switch off the unit and remove the plug from the mains.
- Remove the rubber water stopper.
- Connect a drain tube ( $\Phi$  16mm inner dimension) onto the water outlet and extend with extra water tube if needed.
- Place the other end in a normal drain. Make sure that the tube is free from twists and bends. The tube must decline over its entire length.

## CLEANING

**WARNING!** First of all switch off the unit and remove the plug from the wall Socket.

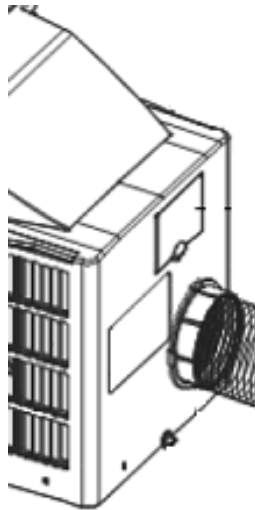
Clean the housing with a soft, damp cloth. Never use aggressive chemicals, petrol, detergents or other cleansing solutions.

Clean the screen filter regularly with a vacuum cleaner.

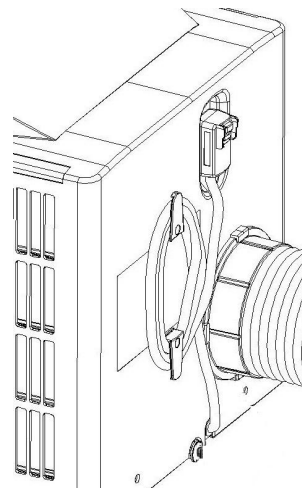
**NOTE!** Never use the air conditioner without the screen filter.

## STORAGE

- Empty the internal water container.
- Clean the screen filter.
- Put the unit in Fan Only mode for a few hours to ensure that the inside becomes completely dry.
- Store the cable as shown.



(OLD)



(NEW)

Protect the unit against dust and store in a dry place, not accessible to children.

## TROUBLE SHOOTING

Never try to repair or dismantle the air condition yourself. Incompetent repairs result in loss of warranty and can endanger the user and the property.

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
The air conditioner does not function.	No power supply.	Connect to a functioning outlet and switch on.
	Timer function is active.	Deactivate TIMER function.
The air conditioner does not seem to perform.	In direct sunlight.	Close curtains.
	Windows or doors open, many people or a heat source in the room.	Close doors and windows, place an extra air conditioner.
	Dirty filter.	Clean or replace the filter.
	Air inlet or air outlet blocked.	Remove the blockage.
	Room temperature lower than the selected value.	Change temperature selection.
The unit is noisy.	Unit stands uneven.	Place on an even, solid surface.
The compressor does not work.	The overheat protection is probably active.	Wait 3 minutes until the temperature has decreased, then turn on the unit again.
To correct problems that were not been described in this table and / or if the recommended solutions fail to solve the problem, contact an authorized service centre.		





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