

omega
altise

OAPC1617

PORTABLE AIR CONDITIONER



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Important Safeguards

Please read this manual

Inside you will find many helpful hints on how to use and maintain your air condition 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 condition. You will find many answers to common problems inside this manual.

CAUTION

- Contact the authorised service centre for repair of this air condition
- This air condition 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 appliance.
- If the power cord is damaged it must be repaired by an authorised agent of Omega Altise

SAFETY RULES

To prevent injury to the user or other people and to prevent property damage, the following instructions must be followed. Incorrect operation due to not reading the instructions may cause harm or damage.

- Your air air condition should be used in such a way that it is protected from moisture (e.g. condensation or water) do not store or place the air condition where it can fall from an elevated surface.
- Always transport the air condition in a vertical position and stand it on a stable, level surface during operation.
- Turn off the air condition when not in use.

- Always contact an authorized qualified service agent to carry out repairs.
- If the supply cord is damaged it must be repaired by a qualified repairer
- Keep the area clear around the air condition. There needs to be an air path of a minimum of 50cm all around the air condition from walls, furniture and curtains.
- If the air condition is knocked over during use turn off the air condition and unplug it from the power point.
- Do not operate the air condition in a wet room such as a bathroom or laundry
- Do not touch the air condition with wet hands
- Do not press buttons on the air condition with anything but fingers.
- Do not remove fixed covers. Do not use this air condition if it is malfunctioning or has been dropped or damaged
- Never use the power point switch to start or stop the air condition. Use the control panel first.
- Do not obstruct the inlet or outlet grills
- Do not use harsh chemicals to clean the air condition.
- Do not run the air condition near dangerous chemicals and or hazardous chemicals.
- Do not use this air condition for functions other than those described in this instruction manual.

ENERGY SAVING

- Use the air condition in the recommended room size
- Locate the air condition where furniture cannot obstruct air flow
- Keep blinds and curtains closed to keep out the sun
- Keep the filters clean
- Keep doors and windows closed to keep cool air in and hot air out

Placement and Installation

Placement

Place the unit on flat and dry ground, and keep at least 50 cm from walls etc

(figure 1)

Installation

- Spin slide bar connector into exhaust hose first, then spin the exhaust hose into exhaust connector (counter-clockwise).
- Put slide bar connector into adjustable slide bar, adjust window open width in order slide bar match window well, and the length of slide bar is adjustable.

(figure 2)

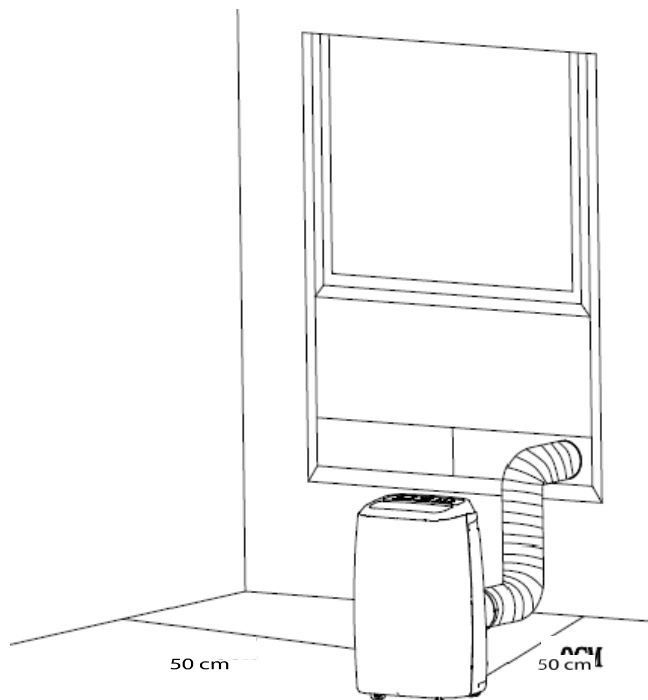


FIGURE 1

Installation Errors

- Free access of exhaust pipe is important, If air is not taken out it will affect performance of the appliance.
- Avoid sharp bends in the exhaust-pipe (figure 2)
- Make sure air in exhaust pipe can run smoothly (figure 3)

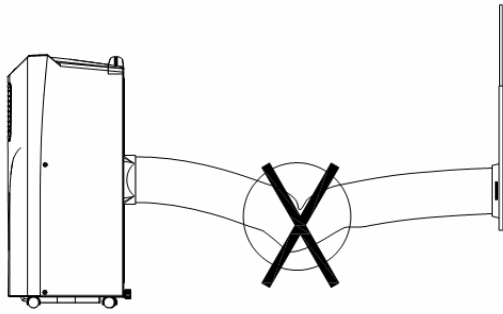


FIGURE 2

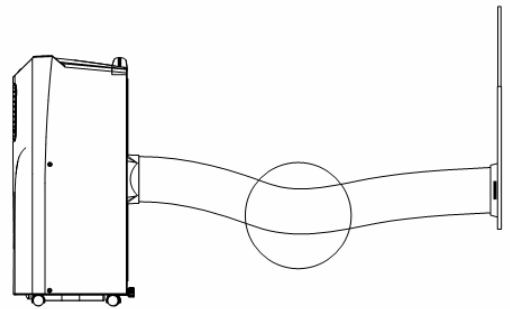


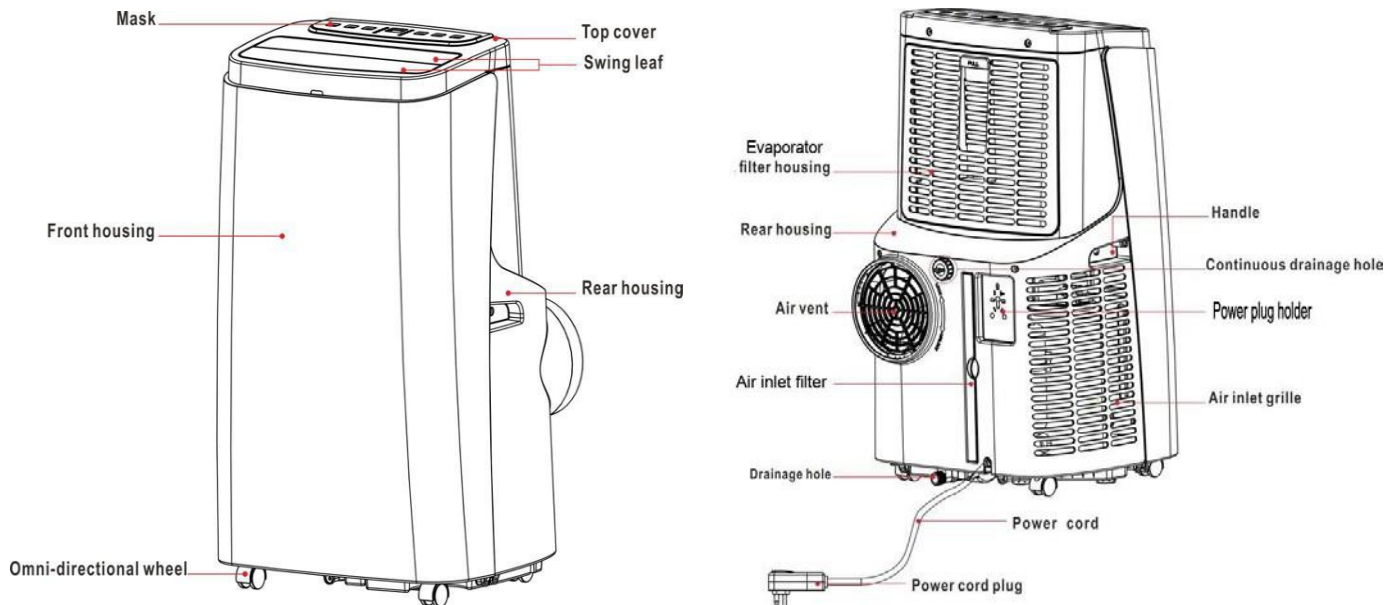
FIGURE 3

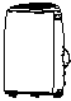
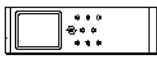
Warning

Use only the exhaust pipe supplied. Longer or extended pipes may damage the appliance

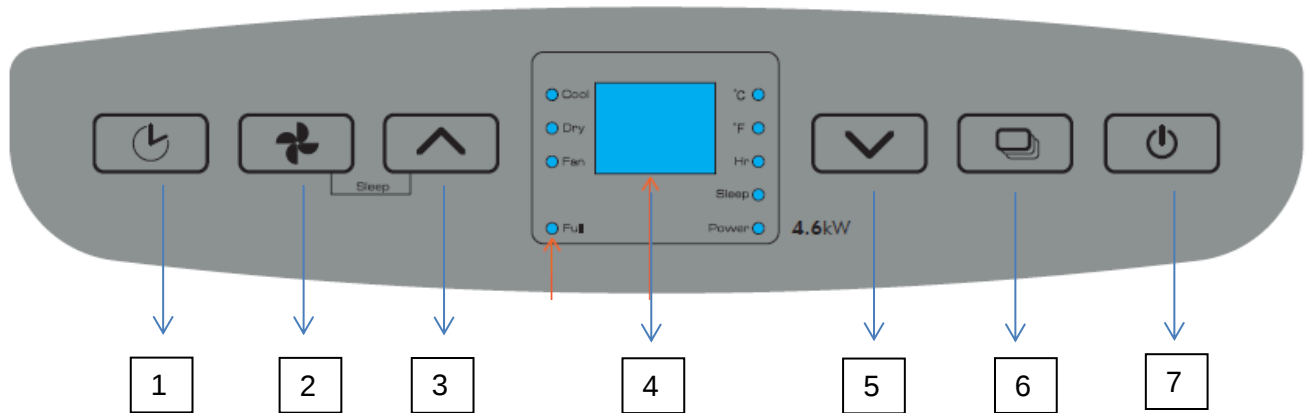
Note: Maximum length of unfolding exhaust pipe is 1500mm, please shorten the length as much as possible and keep it level as much as possible when installing

Parts List



Part	Description	Quantity
	Main Air Conditioner Unit	1
	Hot-Air exhaust hose	1
	Hose Connector (Window end)	1
	Hose Connector (Air Conditioner end)	1
	Window Kit	1
	Remote Control	1

Control Panel

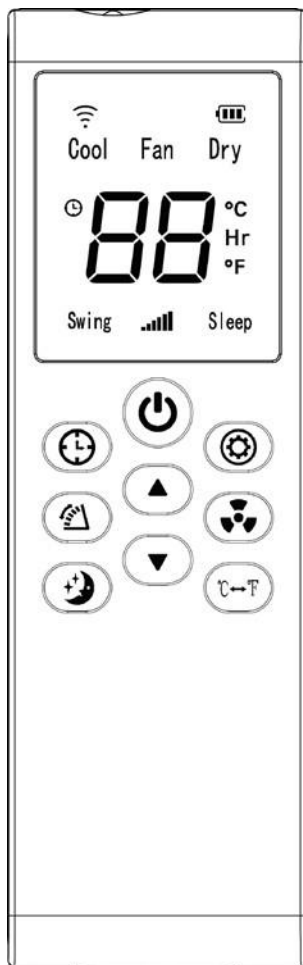


- ① Timing Key ② Fan Speed Selection Key ③ Up Key
- ④ Display window ⑤ Down key ⑥ Mode selection key ⑦ Power key

NOTE: Above blue background color represents the display on the unit when turned on.

1. **TIMER:** under power-on or standby mode, press this key to setup on/off time from 1~24.
2. **FAN:** after air condition turns on, press this key to select fan speed (high, medium and low).
3. **UP:** under cooling mode, press this key to increase the temperature from 16 - 31C°, under timer mode, press this key to increase the hours displayed.
4. **DISPLAY WINDOW:** Display window will show the temperature and mode setting when the air condition is operational.
5. **DOWN:** under cooling mode, press this key to decrease setting temperature from 16 - 31C°, under timer mode, press this key to decrease the hours displayed.
6. **MODE:** after air condition turns on, press this key to select cooling, fan or dehumidify mode.
7. **POWER:** press this key to turn the air condition On/Off. After the air condition turns on, default value is cooling mode with low fan speed.

NOTE: Once the air condition has been operated, it will revert to the settings prior to it being switched off.



Remote Control

-  1: POWER, On/ Off Switch
-  2: MODE, MODE Selector
-  3: TIMER, Hourly Programming
-  4: FAN: High, Medium and low fan speed selector
-  5: TEMP+, Temperature Selector Up
-  6: TEMP-, Temperature Selector Down
-  7: SLEEP, Night Operation Selector
-  8: SWING, Auto Air Flow Selector
-  9: TEMPERATURE SELECTOR: Switch between Celsius and Fahrenheit

Operation Methods

Cooling mode

- After the air condition turns on, it will revert to the setting that was last used.
- Press “MODE” to select cooling mode, cooling mode inductor turns on.
- Press “UP” or “DOWN” to adjust temperature (from 16 to 31~).
- Press “FAN” to select high, medium or low fan speed.

Fan mode

- Press “MODE” to select fan mode, fan mode indicator turns on.
- Press “FAN” to select high, medium and low.
- Temperature and sleep function cannot be setup.

Timer mode

- Select the timer mode by pressing  , then use the  and  buttons to adjust hours from 1-24. You can only set the auto-shut off timer while the air condition is operating (on) You can only set the auto-start timer while the air condition is switched off (standby) After you have set the timer it will initiate and the air conditions will start/ stop after the selected time. If you adjust the timer or press the power key previous settings will be cleared. Timer functions cannot be combined or repeated.

Dehumidifying mode

- Press “MODE” to select dehumidifying mode, dehumidifying mode indicator turns on.
- Under dehumidifying mode fan speed is low.

Sleep mode

- In the cooling Mode, Press the “UP” and “FAN” buttons together to turn on the sleep mode, then the air condition will work on Energy-Saving and lowest fan mode.

Compressor protection

If turned ON/OFF/ON at startup it takes 3 minutes for the compressor to start.

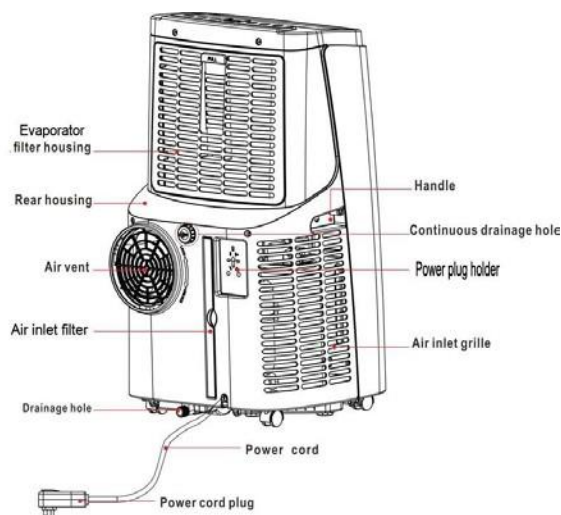
Water Drainage

This air condition has an auto-water-evaporating system. Condensed-water cycle is used to cool down the condenser, which not only improves cooling efficiency, but also saves energy.

- When water in the water pan exceeds the warning level, the air condition will automatically sound an alarm, and the LCD temperature display area will show "FL". At this point, you need to move the drainage pipe connecting the air condition or the water outlet to sewer or other drainage area to empty the water.
- Shut off the air condition and unplug. Try not to move the model abruptly as this may cause water to spill out from internal water tank.
- Place a tray under the water plug.
- Screw off the drain plug and unplug the water rubber stopper
 - water will drain from the container.
- Put the water rubber stopper back and screw the drain
- Plug cap back into place After the water is emptied, the air condition will automatically return to the original state.
-

Continuous Drainage

- When you plan to leave this air conditioner unused for a long time, please remove the rubber blockage from the drainage hole at the middle of the air conditioner, and connect a drain hose (supplied with the unit) as shown below. The other side of the hose can be placed in the sink and the water drained.
- If water pump is damaged, continuous drainage can be used, and under this condition, the water pump is not activated. The air conditioner can also work well.



Maintenance

Note: in order to avoid electric shocks, please turn off at the control panel, switch off the power point then unplug the appliance before cleaning

Cleaning

Filter

- Please switch off at the control panel, then at the power point then unplug before cleaning .
- Use soft semi-dry cloth to clean the air condition. Don't use chemical agents, such as benzene, alcohol, gasoline etc ; otherwise the air condition surface can be damaged.
- Use only a moist cloth not a wet or dripping cloth as if water enters the control panel or the air condition it will cause damage.
-

Seasonal Cleaning

If the air condition is not being used for a long time, please follow these steps.

- Pull out drainage plug upper / lower to empty any water out.
- Let the air condition run under fan mode for 2 hours to dry out the air condition internals
- Turn off the air condition, switch off the power point and remove the plug.
- Clean and dry filters then reinstall them.
- Pull out exhaust pipe for safe keeping.
- Put the air condition into a plastic bag and place it in a dry place.
- Clean the filters as required, or every two weeks, if filters are blocked by dust, air condition efficiency will be reduced.
- Clean the filters in warm water with neutral detergent then dry the cleaned filters in the shade

Troubleshooting

Do not repair or disassemble the air conditioning by yourself. Unqualified repair will lead to failure of the warranty card, and may cause damage to users or their properties.

Problems	Reasons	Solutions
The air conditioning does not work.	There is no electricity.	Turn it on after connecting it to a socket with electricity.
	The overflow indicator displays "FL".	Discharge the water inside.
	The ambient temperature is too low or too high	Recommend to use the air condition in at the temperature of 7-35°C(44-95°F).
	In cooling mode, the room temperature is lower than the set temperature; in heating mode, the room temperature is higher than the set temperature.	Change the set temperature.
	In dehumidification mode, the ambient temperature is low.	The air condition is placed in a room with an ambient temperature of greater than 17 °C. (62 °F).
The cooling or heating effect is not good	There is direct sunlight.	Pull the Curtain.
	Doors or windows are open; there are a lot of people; or in cooling mode, there are other sources of heat.	Close doors and windows, and add new air conditioning.
	The filter screen is dirty.	Clean or replace the filter screen.
	The air inlet or outlet is blocked.	Clear obstructions.
Big Noise	The air conditioning is not placed on a flat surface.	Put the air conditioning on a flat and hard place (to reduce noise).
Compressor does not work.	Overheat protection starts.	Wait for 3 minutes until the temperature is lowered, and then restart the air condition.
The remote control does not work.	The distance between the air condition and the remote control is too far.	Let the remote control get close to the air conditioning, and make sure that the remote control directly faces to the direction of the remote-control receiver.
	The remote control is not aligned with the direction of the remote control receiver.	
	Batteries are dead.	Replace batteries.
Displays 'E1'.	The pipe temperature sensor is abnormal.	Check the pipe temperature sensor and related circuitry.
Displays 'E2'	The room temperature sensor is abnormal.	Check the room temperature sensor and related circuitry.

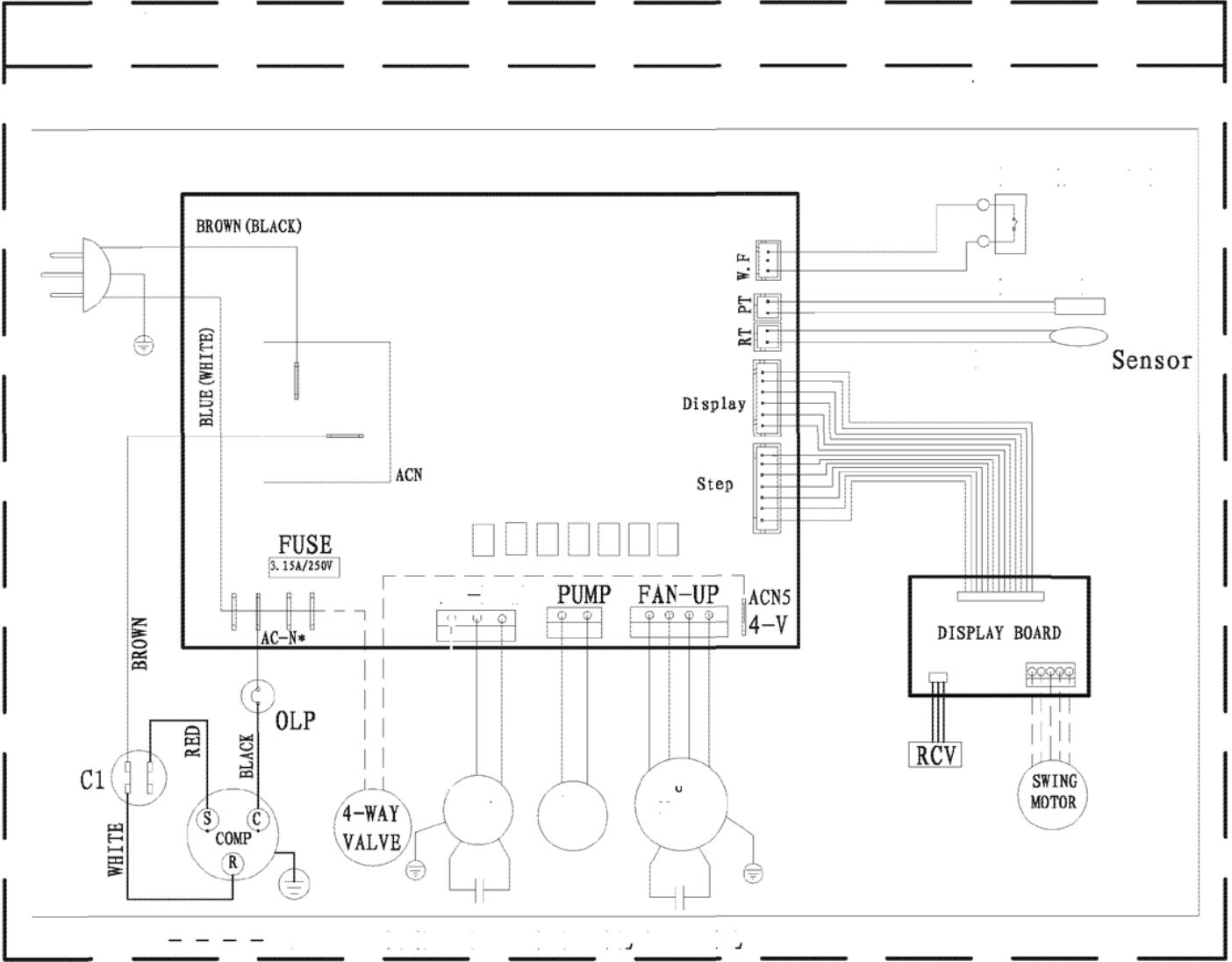
If problems not listed in the table occur or recommended solutions do not work, please contact the professional service organization.

Technical Data

Model		OAPC1617
Cooling capacity	BTU/h	16000
Mains		
Power consumption	W	1700
Current	A	6
Refrigerant		R410A
Compressor		Rotary
Fan speeds		3
Thermostat	°C	16-31
Timer	h	0-24
Dimensions(W*H*D)	mm	420, 722, 360
Net weight	kg	30

Appendix A

Circuit Diagram



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