

YPL3-10C AIR CONDIONER Q & A

1. Why the Cooling Mode will not start immediately if the unit has been turned OFF and then ON right away

A. The compressor has a self protection function. There is a 3 minute compressor start-up delay so as to protect service life of compressor. After the 3 minute delay the compressor will turn ON and start the Cooling mode.

2. How do we know when the Water Container is full.

A. When the water container is full, the compressor will stop and “FL” will be displayed on the control panel. If the container is full, drain the water from water tank by uncapping the lid and removing the rubber plug from the drain port and let the water drain out

3. Why is the Water Container getting full frequently

A. Normally the water container will not fill up while in the cooling mode because the unit has a self-evaporative feature that recycles the condensation water. However, if the Unit is running constantly in the Cooling Mode in a high temperature / high humidity environment, the vaporizing function can not keep pace with the water accumulation and the Water Container will fill up often

4. How long is the life of the filter. How do you clean the filter and how often

A. Average life of the filter is one year. If the unit is being used constantly, dust trapped in the filter can decrease the efficiency of the unit. The filter should be cleaned every 2 weeks. Clean the filters by pulling them out from the back. Dip and wash the filters in warm water (about 105°F) with a PH7 rated cleaner. Afterwards dry the filters in a cool ventilated area.

5. The unit is dead or there is no cooling mode

A. If unit is dead, check the House Circuit Breaker, check the unit AC Power Cord, and the Power Line fuse in the unit.

Check that the Timer and Temperature setting are correct on the control panel

Check the control panel for error messages:

If “FL” shows, the Water tank is full.

If “E2” shows, means Room Temperature Fault.

If “E3” shows, means Coil Temperature fault.

6. In the Cooling Mode the air is not cold

A. Check for blockage in the air intake or output.

Check if filters are too dirty.

Check for any heat sources near the cooling unit.

Check the Temperature setting and check the fan speed .

7. The Compressor is running but the air is not cold

A. Possible Freon leakage.

8. How many operation modes available. How many Fan speeds available.

A. 2 modes available; Cooling Mode and Fan Mode
2 fan speeds available; High and Low

9. Are the Air Louvers manual or automatic power controlled

A. The Louvers are manually controlled

10. What is the recommended installation set up

A. Place unit is a Flat / Level and Dry surface.
Select an open area and leave at least 20 inches (50cm) space around the unit
The exhaust duct should not have any bends greater than 45*

11. How to store the unit during the off season

A. Drain the water from water tank by uncapping the lid and removing the rubber plug from the drain port. After all the water has drained from the container, run unit on Fan Mode for 2 hours to dry up the unit's interior. Unplug the Power cord and exhaust duct. Clean out the filters and reset them. Use the Factory provided bag to cover the whole unit and store it in a dry place.

12. TROUBLE SHOOTING

Symptoms	Analysis of causes	Solutions
Unit not working	Is power plug or AC outlet working?	Insert plug in a reliable AC source
	Is water full indicator "FL" flashing on the display screen (water tank is full)	Turn OFF unit. Drain water from water tank. Re-start the unit.
	Possible Time out shutdown	There is a 3 minute delay on re-start to protect the life of compressor
Unit / Compressor comes ON very often	*Strong Sunlight falling direct on unit. *External Heat source too close to unit	If possible move unit from heat source
	*Filter dirty. *In-take / Out-take are jammed or clogged	Inspect & clean dirt at filter and inlet and outlet; check system

Compressor not working	Compressor delay protection is on	Wait for another 3 minutes, turn on unit after the temperature is lower
Loud noise coming from unit.	The unit is in a unstable or uneven surface	Move the unit to a stable and level area
Error Message E1 / E2 is displayed	Check Temperature Sensor	Inspect & reset Sensor