



## Mobile air conditioner unit HCL147 Operating Instructions

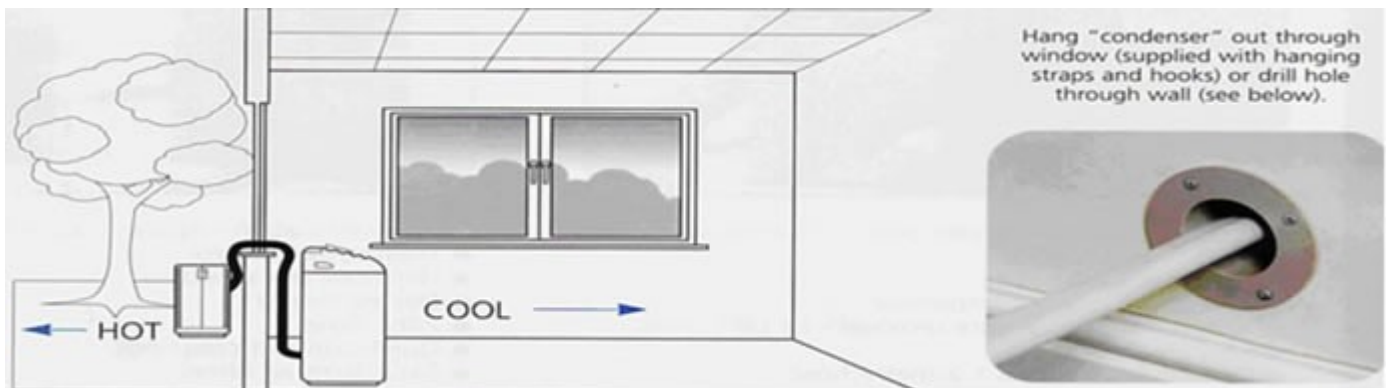
The HCL 147E is a powerful split system, portable air conditioner unit designed for comfort cooling generating 14,000BTU/HR or 4.1kw of cooling. This mobile air conditioner unit is suitable for comfort cooling offices, portacabins, commercial premises, exhibitions and computer sites. Easy air conditioning installation it requires a 13 amp socket. Other features on this mobile air conditioner unit include -

- Thermostat control
- High / low fan speed
- Electric Heater
- 24 hour timer
- Additional 3 metre refrigerant line allowing up to a 6 metre line
- Quick connect couplings
- Easy clean filters

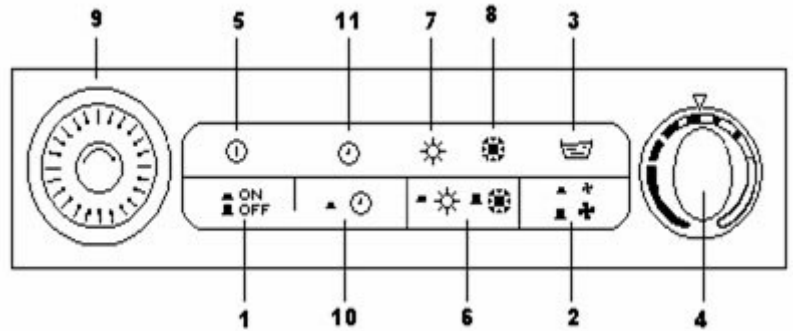
### **Air conditioner Installation**

For the best comfort cooling ideally position the mobile air conditioner condenser unit through a window (supplied with hanging straps and hooks) it can also be installed through a hole in a wall. The "clips" must face towards the wall so the hot air flow is directed towards the outside. Please ensure that the outside condenser of the portable air conditioner unit is fastened securely.

- Temporary mobile air conditioner installation: The refrigerant line connecting the indoor part of the portable air conditioner unit to the external condenser can be placed through an open window. The window sections should then ideally be closed as much as possible and sealed.
- When moving the mobile air conditioner, hook the two units together with the built in clips
- Before bringing the outside unit in, tilt it to empty any water inside
- Permanent mobile air conditioner unit Installation: To be able to shut the window completely cut a 45 x 25mm slot in the window
- Ensure the refrigerant line connecting the indoor part of the portable air conditioner to the external condenser is not twisted
- At the end of the season before storing the mobile unit drain the condensate tank by removing its cap. Don't forget to replace the cap afterwards
- Permanent mobile air conditioner installation must be carried out by a qualified person. Contact London Cool on 0800 440 444



1. On - Off switch
2. Fan speed selector switch
3. Air conditioner unit tank full indicator light
4. Thermostat
5. Power ON indicator light
6. Cooling / Heating switch
7. Heater status indicator light
8. Air conditioner status indicator light
9. Timer
10. Timer setting control
11. Timer functioning indicator light



## Cooling

- Turn the thermostat knob (4) all the way towards right (max. cooling)
- Press the on switch
- Make sure the heating switch (6) has not been pressed and then set the fan speed (2)
- When the desired comfort level has been reached, turn the thermostat knob (4) towards left until the compressor switches off.
- Your mobile air conditioner will now automatically maintain the comfort level you have set. To turn off and on again use the ON / OFF switch (1).
- Adjust the airflow louver in your preferred position.

## Heating

- Press the ON switch (1)
- Move the thermostat knob (4) to the red section of the control panel (all the way towards left)
- Press the heating switch (6)
- When the desired comfort cooling level has been reached, turn the thermostat knob (4) to the right until the status light above the button switches off.
- The windows must be completely shut when the heating function is in use.

## Timer

- Check the position of the timer switch to make sure it has not been turned on.
- Turn the timer knob (9) in order to set the control on present time
- Pull the clips for the time the air conditioner is to run. Example: Timer set at 12:00 o' clock. The air conditioner is to run from 3:00 – 5:00 pm
- Press the timer switch (10)

### Trouble Shooting – HCL147E Split Air Conditioning Unit

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SUGGESTED SOLUTION</b>
The air conditioner does not turn on	Not plugged in	Plug in or check if the socket is live
Fan does not start	Programmer is on	Turn programmer off
Portable air conditioner unit does not cool	Thermostat is not set correctly on blue zone	Set thermostat
	Cooling ON button is not pressed in	Push in cooling button. Check to be certain key (6) has not been pressed
	Air filters are clogged	Clean air filters
Air conditioner does not cool the room	Excessive thermal load	Try air conditioner in a smaller room with less exposure to the sun
	Windows and doors are open too much	Close them as much as possible
Control panel is ON but the room air conditioner does not perform any function	Water condensate tank is full	Empty the water tank
<p><b>If none of the suggested solutions apply, please switch the unit off, unplug it and call London Cool for service on 0800 440 444</b></p>		

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