



## Novum Coolflo 7000 PAC Instructions

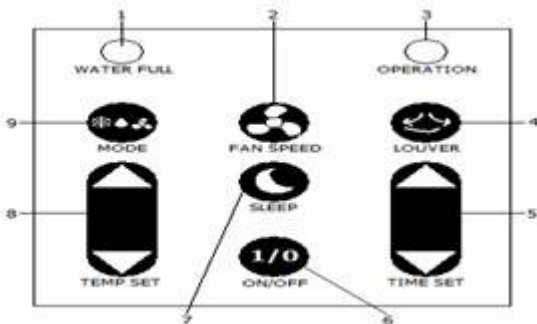
### Novum Coolflo 7000 PAC Instructions

The mobile air conditioner is a multifunctional miniature type mobile indoor air conditioner. It can be moved freely between sites, and has the following functions: Cooling, Dehumidifying, Independent Ventilating and Air-Purifying. The product has a compact structure, is exquisitely crafted, nicely moulded, moves conveniently, has a low energy consumption and low noise. It is an ideal indoor air conditioner.

In using the dehumidifying function, you need to add the hot air exhaust hose.

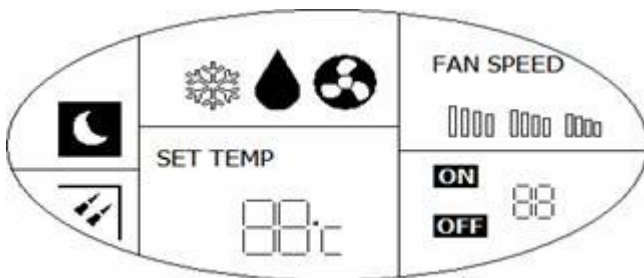
In using the cooling function, please install the hot air exhaust hose. As the exhaust hose discharges hot air produced by the unit.

### Control Panel



1. Water full indicator
2. Fan selection key
3. The running indicator of the compressor
4. Sweeping key
5. Time setting key
6. Power switch key
7. Sleep setting key
8. Temperature setting key
9. Running mode key

### LCD Window






1. Displaying sleeping mode
2. Displaying cooling mode
3. Displaying dehumidifying mode
4. Fan mode
5. Displaying fan speed setting
6. Displaying of hours set
7. Displaying timer mode
8. Displaying the set temperature
9. Displaying to show automatic sweeping

### Description of Components


1. Running mode key

Press the key to choose from the three settings: cooling > dehumidifying> fan. The LCD window displays correspondingly: > >



1. Fan selection key

Press the key to choose from the three fan speeds: high > medium > low. The LCD window displays correspondingly:  >  > 


#### 1. Sweep key

Press the key to enable automatic side-to-side sweeping of the indoor air. The LCD window displays ; press the key again to fix the indoor air at the present direction

#### 1. Temperature setting key

Press the key to set the temperature between 15°C-30°C. Each press of the  part will increase the temperature by 1°C. Each pressing of the  part will decrease the temperature by 1°C. The temperature will be displayed in the LCD window



#### 1. Sleep setting key

Press the key to set or cancel sleep mode. When the LCD window displays  the air conditioner is under sleep mode, and the signal will disappear from the LCD window

#### 1. Power switch key

Press the key to switch the unit on or off

#### 1. Time setting key

Press the key to set or cancel the time mode, or set the time between 1-24hours. Each press of the  part will add one hour, which will be displayed in the LCD window. Each pressing of the  part will reduce the time by one hour. If it shows 1 hour, press once to cancel the timing

#### 1. Water full indicator

When the water tank is filled with water, the indicator will flash, and the alarm will beep. The compressor stops working. The air conditioner enters fan mode. Take out the water tank and empty the water that has been collected. Once the tank is empty replace into the unit. The air conditioner runs as per the previous mode before stopping of the compressor (the compressor can only start after 3 minutes of time-delay protection).

#### 1. The run indicator of the compressor

In cooling or dehumidifying mode, the indicator will be on in the of the compressor.

### Usage


#### **Application of cooling and dehumidifying**

The running application of cooling is 15°C – 30°C. The running application of dehumidifying is 12°C - 30°C

#### **Placing requirements**

In use please place the unit in an upright position and at a distance of >50cm from walls and surrounding objects

#### 1. Cooling


1. Confirm that the water tank is in the correct position
2. Install the hot air exhaust hose. Select a position near the door/window, extend the exhaust hose out of the window. Notice that the window should not be closed tightly. It is necessary to open a window or door to guarantee normal circulating of the indoor air
3. Press the running mode key to select cooling mode. The LCD window displays 
4. Press temperature setting key to set suitable indoor temperature 15°C - 30°C
5. Press the fan key to select suitable fan speed. High, medium, or low

Notice in cooling, to improve the cooling effect please notice that:


- 1) As to the windows exposed under the sunlight, please shelter with either curtains or blinds
- 2) Do not use other heat sources in the room if possible

#### 1. Dehumidifying

You can expect better dehumidifying efficiency by closing the door and window. Thus the indoor temperature will decrease a little

1. Confirm that the water tank is well placed
2. Press the running mode key to select dehumidifying mode. The LCD window displays 

The unit runs under dehumidifying mode. At that time the fan speed is not adjustable



1. **Fan running**
2. Press the running mode key to select the fan running mode. The LCD window displays 
3. Press the fan speed key to select fan speed – high, medium or low
4. **Timing function**
5. Switch on the unit at a set time

When the air conditioner is at off mode but is still electrified, press the up arrow of the time set key, the LCD window will display "1hr". Set the start time between 1 – 24 hours

1. Switch off the unit at a set time

When the air conditioner is running, press the up arrow of the time set key, the LCD window displays "1hr". Set the start time between 1 – 24 hours

1. **Automatic louver function**
2. Press the louver key, the LCD window displays . It starts automatic swing
3. Press the key again, the  on the LCD window disappears, and the automatic swing stops
4. **Sleep function**

In running, press the sleep key, the LCD window displays . The air conditioner runs under sleep mode. After 1 hour running under sleep mode, the set temperature rises by 1°C. After another hour the temperature will rise again by another 1°C. After another 6 hours, the unit will switch off automatically. In sleep mode the time on function is invalid. Press the sleep set key, the LCD display  disappears and the sleep function is cancelled

1. **Drainage**

When using the functions of cooling and dehumidifying, the condensed water will be gather in the tank. When the tank is filled with water, the water full indicator begins flashing and the buzzer will make 8 beeps. At the same time the compressor stops working, and the appliance blows at the former set fan speed. After 3 minutes the appliance stops working, Please drain the water and replace the tank.

#### Remarks

1. Do not take out the tank when the unit is running under cooling or dehumidifying mode, or the units alarm will sound and stop the compressor working, and convert the working mode of the unit to the fan setting mode
2. If you drain the water when the tank is not filled with water, please take out the tank after the power has been switched off for 3 minutes, so as to prevent the remained condensed water from dripping inside the unit
3. There is a rubber tube inside the position where the tank is placed. It is used to cool the pipeline, so be sure not to pull off the rubber lid and drain the water inside when the unit is used.
4. **Method of consecutive drainage**
5. Take out the drain hose
6. Pull out the consecutive drain groove. (Do not pull out the groove unless using the continuous drain, so as to avoid moistening the carpet etc
7. Hold the drain groove, and plug the top of the hose into the drain mouth. Please insert the root reliably.
8. Drainage – During drainage, do not add force on the drain groove, and do not bend the hose

#### Attention

1. In the running or if the running is just finished, if you pull out the drain groove, the water may leak. Please hold the water with a linen cloth and connect the hose quickly
2. In dismantling the hose, please hold the drain groove tightly and pull off the hose
3. **Air-purifying function**

The unit has two active carbon screen filters and an air screen at the air filter bar. This can rid the room of smoke and odours and can filter dust from the air

#### Maintenance

1. The power line should be pulled out before cleaning
2. Maintenance should be performed after the machine stops running and the power to the unit has been switched off, as to avoid electric shock
3. In cleaning do not use solvent like benzol, alcohol, glazing agent, etc, or it may result in fish tail, cracks, or changing in colours

#### Trouble Shooting

PLEASE CHECK THE FOLLOWING BEFORE CALLING LONDON COOL ON 0800 440 444 FOR SERVICE OR REPAIR

<b>PROBLEM</b>	<b>CHECK</b>	<b>REMEDY</b>
<b>Press "1/0" but cannot start the unit</b>	Is the power plug inserted into the power outlet?	Please insert the power plug into the outlet reliably
	Does the water full indicator light up?	Pour out the water in the tank
	Is the water tank positioned correctly?	Push the tank into its correct position
<b>The LCD window displays the mode, but the unit is not running it</b>	Is the time on timer set?	It will automatically run when the set time is up
<b>The unit is set to cool, but find no cold air (the LCD window displays the correct mode)</b>	Is the indoor temperature below 15°C, or is it under 3 minutes delaying/	The indoor temperature is below 15°C. It is a normal phenomenon
	If the indoor temperature is above 15°C, pull the filter bar open to see if there is frost on the surface evaporator	It is in defrosting mode. After defrosting the running indicator of the compressor will be on, and it will start running again
<b>Set to dehumidifying, but find no cold air (the LCD window displays the mode)</b>	Pull the filter bar open to see if there is frost on the surface of the evaporator	It is in defrosting mode. After defrosting the running indicator of the compressor will be on, and it will start running again
<b>The air rate is too low</b>	Is the filter screen blocked with dust? Is there a barrier at the wind gap?	Please clean the filter screen
<b>The power plug and outlet are too hot</b>	Are the jacks of the outlet too loose? Is the filter screen too dirty?	If it is loose then please call London Cool on 0800 440 444
<b>The noise and vibration in running are too loud</b>	Is the unit being used in a slanted position	Make sure that the unit is sitting upright and on a flat surface
<b>There's abnormal sound</b>	There is a sound of running water in running or when the unit is stopped	It is the sound of the inner liquid (refrigerating medium) not abnormal phenomenon
	There is a cracking sound in running mode	It is the sound of the components shrinking and expanding against changes of temperature, not abnormal phenomenon

### **London Cool air conditioner rental and sales**

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