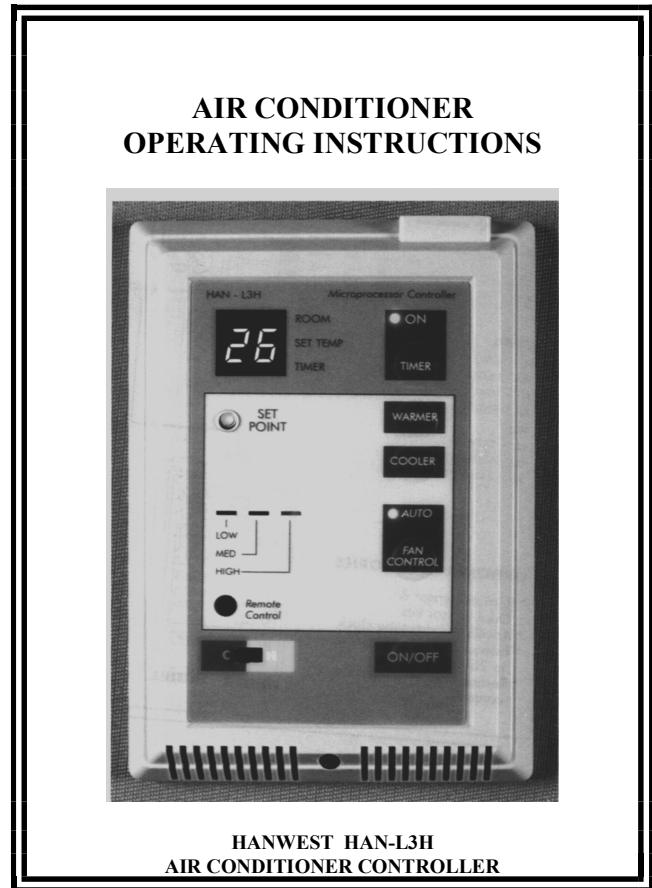


Fan Only Operation

For air circulation only when no cooling or heating is required switch the "HEAT/COOL" mode switch to the "COOL" position. Switch the system on by pressing the "ON/OFF" button then press the "WARMER" button to raise the set point temperature above the room temperature. Select the required fan speed by pressing the "FAN CONTROL" button and the system will operate on fan only to circulate the air without cooling or heating.

System Protection

To provide protection to your air conditioning equipment the HAN-L3H controller has several safety features and time delays. When adjusting the air conditioner control warmer or cooler the system may stop and not restart. To protect the air conditioner compressor from damage due rapid stopping and starting (short cycling) the controller has an inbuilt time delay. Adjustment of the control temperature causing the compressor to stop and restart or switching the control off then straight back on will result in a delay of 4 minutes before the compressor will restart. If the control is adjusted again during the 4 min. delay period the delay will be extended. For correct operation set the control to the desired function (Heat or Cool) adjust to the required Set Point temperature and leave the control to allow time for the system to stabilise and normal operation will resume.



L3H OPERATING INSTRUCTIONS

Switch On

To turn the heating system on, simply press the ON/OFF button. An audible tone will be heard as acknowledgment. Both the LED display and the Fan Speed indicator will then be illuminated.

Switch Off (Standby Mode)

To turn the heater off, just press the ON/OFF button. This will place the unit into "Standby mode". The current Set-Point and Fan Speed selection will be stored in the Controller's memory. Do not restart for several minutes to allow the Air Conditioning equipment to stabilise before re-starting.

System Memory

Whether the unit is switched on by means of the ON/OFF key or automatically by the built in Timer, the control's Set-Point and Fan Speed settings will be the last settings at the time the unit was switched off.

If the Microprocessor has been reset due to disconnection of the supply voltage the control settings when the control is switched on will be a Set-Point of 25°C and a High Fan Speed setting in the cool mode and 20°C and a High Speed fan setting in the Heat mode .

Heating/Cooling Selection

With the system switched OFF (in Standby mode), slide the Heat/Cool Mode switch to the desired selection. It is preferable to switch the control off before changing the mode switch. If the control is switched on when the Heat/Cool mode switch is altered, the air conditioner will not change cycle for 4 minutes to allow the system to stabilise. After this time delay the air conditioner will operate in the selected Heat/Cool mode.

Fan Speed Adjustment

Press the Fan Control key to adjust the Fan Speed as desired. The LED indicators will move from High to Medium to low then to Auto with each depression of the Fan Control key. In the Auto Fan mode, the Microprocessor will automatically select the most suitable of the 3 fan speeds based on the difference between Room and Set-Point Temperature.

Temperature Adjustment

Press the WARMER or COOLER key to increase or decrease the Temperature Set-Point as desired. The digital display will change to Set-Point display whilst temperature adjustment is being carried out.

Timer-On Setting

With control OFF in Standby mode, depress the Timer key. The digital display will change to timer display whilst adjustment is being carried out. Using Timer key select number of hours until unit is to switch on. The red Timer ON led will light and the display will remain displaying and will countdown number of hours the control switches ON. The air conditioner will start automatically after the set number of hours.

Timer-On Cancellation

Simply depress the Timer key until a null "-----" setting is displayed and red Timer LED goes off. Unit will switch on and Timer will be reset.

Timer-On Override

Simply depress the ON/OFF key. The control will switch on and Timer will be reset.

Timer-Off Setting

With unit operating depress Timer key. The red Timer ON LED will light and the digital display will change to Timer display whilst adjustment is being carried out. Using Timer key select number of hours until the control is to switch off. Display will revert back to Room Temperature 20 seconds after the last key depression. Unit will be placed into Standby mode after the set number of hours.

Timer-Off Cancellation

Simply depress the Timer key until a null "-----" setting is displayed and the red Timer LED goes off. Timer will be reset and unit will continue to operate as it did previously. Display will revert back to Room Temperature after 20 seconds.

Timer Off Override

Simply depress the ON/OFF key. Unit will switch off and Timer will be reset.

(OVER)