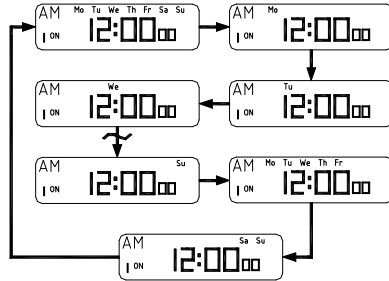


3. Press the WEEK button to select the desired day. These days appear along the top of the display. If “Mo Tu We Th Fr Sa Su” all appear on the display, these days all have the same power-on time. You can select “Mo Tu We Th Fr” as a group, “Sa Su” as a group, or a single day.



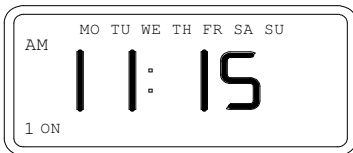
4. When you have your first desired air conditioner on time and date entered, press the PROG button. 1OFF now appears on the display to indicate that the first air conditioner-off time is ready to be set. Repeat Steps 2 and 3 to enter your first desired air conditioner off time.



5. Press the PROG button again. 2ON appears on the display to indicate that the second air conditioner on time is ready to be programmed. Repeat the same procedure you used in steps 2 through 4 to enter the rest of your air conditioner on/air conditioner off times (up to 6 on/off times maximum).



6. Press the PROG button to step through the times you entered to make sure they are correct.
7. Press the RST/RCL button to reset or recall any timer entries. When you reset (disable) a particular air conditioner on/off entry, four dashes will appear instead of time. When you recall an entry, it will return to the values that were set before you performed a reset.
8. Press the CLOCK button to return to the real time clock display.



NOTE:

Always set the real-time clock before you enter your on/off times.

AIR CONDITIONER OPERATING INSTRUCTIONS



HAN-L4 MICROPROCESSOR CONTROLLER

Congratulations on your purchase of a quality air conditioning system. Your air conditioning system has been supplied with the HAN-L4 microprocessor system controller, which incorporates the latest software and hardware. The HAN-L4 controller allows you to select heat or cool operation or if preferred can be easily set to auto for fully automatic operation. The controller is pre-programmed so that operation and setting of the control is conveniently easy.

The HAN-L4 also features 2 easy to use timer functions. A count down timer providing delay stop or delay start feature and can be set for 1 to 12 hours. A 7 day time clock is also incorporated which allows auto start/stop settings. A total of 6 ON/OFF setting times can be selected.

Full operational instructions are provided in the following.



HAN-L4 OPERATING INSTRUCTIONS

Switch On

To turn the air conditioning unit on, simply depress the ON/OFF button. An audible tone will be heard as acknowledgment. The LED display along with the run and fan speed indicator will then be illuminated.

Switch Off (Standby Mode)

To turn the unit off, simply depress 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 7 day 6 function 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 when the control is switched on the settings will be a set-point of 25°C and a high fan speed setting in the cool mode and 20°C and a high fan speed setting in the heat mode .

Heating/Cooling Selection

With the system switched OFF (in standby mode), slide the heat/auto/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/auto/cool mode.

Fan Speed Adjustment

Press the fan control button 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 button. 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 button 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.

Count Down Timer-On Setting

With control off in standby mode, depress timer button. The digital display will change to timer display while adjustment is being carried out. Using timer button select number of hours until unit is to switch on. The red timer ON LED will light and the display will remain on and will countdown the number of hours until 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.

Count Down Timer-Off Setting

With unit operating depress timer button. 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 button depression. Unit will be placed into Standby mode after the set number of hours.

Timer-Off Cancellation

Simply depress the timer button 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.

Fan Only Operation

For air circulation only when no cooling or heating is required switch the HEAT/AUTO/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-L4 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 to 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 minute delay period the delay will be extended. For correct operation set the control to the desired function (heat/auto/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.

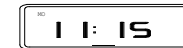
7 DAY AUTO TIME CLOCK

Your digital time clock has the following features:

- Switch air conditioner on and off up to 6 times per day.
- Individual or multi-day time settings.
- Easy to read liquid-crystal-display.

SET THE REAL-TIMER CLOCK

1. Day Set: Hold down the CLOCK button and press the WEEK button until the correct day appears at the top of the display.



2. Time Set: Hold down the CLOCK button and press the HOUR button until the display indicates the correct AM/PM hour. You may have to cycle through the hours twice to obtain the proper AM or PM (on the left side of the display). Seconds will automatically reset to zero.

3. Hold down the CLOCK button and press the MIN button until the display indicates the correct minutes. Seconds will automatically reset to zero.

SET THE AIR CONDITIONER ON/OFF TIMERS

1. Push the PROG button once. 1ON will appear near the lower left corner of the display to indicate that the first power-on time is ready to be set.

2. Press the HOUR and MIN buttons to enter your first desired power-on time.

