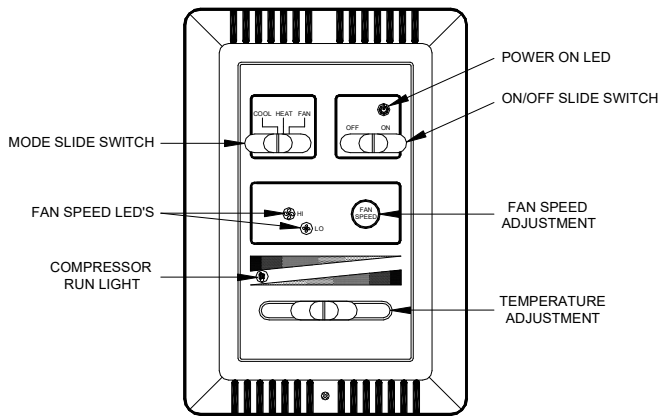


Diagram of HAN-S1



AIR CONDITIONER OPERATING INSTRUCTIONS



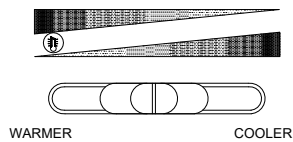
HAN-S1 MICROPROCESSOR CONTROLLER

HAN-S1 OPERATING INSTRUCTIONS

Before turning the control on do the following.

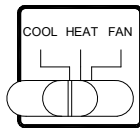
Temperature Adjustment

Slide temperature switch either left (warmer) or right (cooler) to desired level.



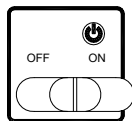
Mode Switch

Slide mode switch to Cool, Heat or Fan.



Switch On

To turn the system on, simply slide the ON/OFF switch. The power & fan speed LED will then be illuminated.



Switch Off

To turn the system off simply slide the Off/On switch to the "Off" position. This places the system in standby. Do not restart for several minutes to allow the air conditioner equipment to stabilise before restarting. Note: it is preferable to set the control to off before altering the mode switch.

Heat /Cool Mode.

When set to "On", power and fanlight will illuminate. Compressor run light will illuminate if heating/cooling is required and safety timers have elapsed (see system protection).



Compressor run light

Fan Mode.

When fan only mode is set to "On" power & fan light will illuminate. The fan will run at desired speed. No cooling or heating will occur in this setting.

Fan Speed Adjustment

Press the Fan Control key to adjust the Fan Speed as desired. The LED indicators will move from High to low with each depression of the Fan Control key.

System Protection

To provide protection to your air conditioning equipment the HAN-S1 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.