



# HANWEST PTY LTD

SPECIALISED COMPONENTS FOR AIR CONDITIONING & REFRIGERATION

ABN 49 003 452 551

The HAN-L5 is a distinctive air conditioning temperature control. Attractive in appearance and sophisticated in design they are economical and simple to install and importantly, easy for your customer to use.

## HEAT / COOL MICROPROCESSOR AIR CONDITIONING CONTROLLER

### APPLICATION:

The HAN-L5 air conditioning temperature control is a versatile low voltage control for all residential or commercial installations. It is suitable for use with all cool only, cool / electric heat or reverse cycle (heat pump), split or packaged air conditioning systems. The HAN-L5 is also suitable for chilled / hot water fan coil control. By resetting the concealed dip switches the control program for the various applications can be selected.

### DESCRIPTION:

The controller is supplied with 4 main components these being the HAN-L5 room controller, the accessory power relay board (PCB-058V2) for installation in the fan coil or packaged unit, a 10 metre interconnecting cable and 2 x AAA batteries.

### INSTALLATION:

To install, mount the PCB-058V2 power unit at the fan coil and connect the line and neutral power supply to the terminals provided. From the PCB-058V2 all that is required is a single pair control cable to the outdoor condenser unit. Connect the 3 fan speeds at the fan coil unit. Then simply plug in the low voltage interface cable at the PCB-058V2 and plug the other end into the HAN-L5 room controller and the installation is complete.

### KEY FEATURES:

- \* Low voltage room control.
- \* Run-Timer-Fan speed LED indicators.
- \* 7 day 6 function easy set timer.
- \* ON/OFF 1 to 12 hour countdown timer.
- \* Fan speed setting High/Med/Low/Auto.
- \* Infra red remote control capability.
- \* 16° ~ 30° C set temperature range.
- \* Easy to read illuminated digital display.
- \* Suits A/C units with 240/24 volt control.
- \* Compressor anti short cycle timer.
- \* Attractive decorator appearance.
- \* Reliable heavy duty electronics.

### OPTIONS:

Following are some optional accessories available with the HAN-L5 controller.

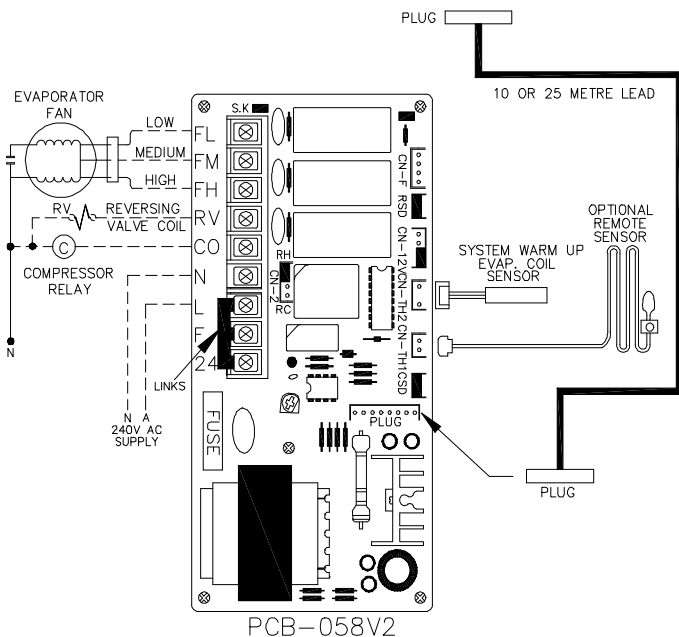
- \* Remote sensor or dual sensor kits.
- \* System warm up accelerator & cold draft inhibitor (P/N: HWU-01-P).
- \* Matching zone switch unit (2 to 4 zones).
- \* Remote second station infra red receiver.
- \* Dual HAN-L5 wall controls on single unit (when ZSU installed.)

### FIELD SELECTABLE OPTIONS:

- \* Suppress or display room temperature.
- \* Select local or remote sensor or average between both sensors.
- \* Set for reverse cycle - cool / electric heat - chilled/hot water fan coil or warm air furnace operation.
- \* Commissioning fast response selection.
- \* Set display for °C or °F.
- \* Select continuous or auto fan on heat.

### SPECIFICATIONS:

- \* Input Voltage: 200 - 240 Volt AC 50/60 Hz.
- \* Output Rating:
  - Fan Speeds ➔ 10 AMP 240 VAC.
  - Cool ➔ 5 AMP 240 VAC.
  - Heat ➔ 5 AMP 240 VAC.
- \* Display Temperature Range: 0° ~ 50° C ( 32°~130° F ).
- \* Operating Temperature Range: 16° ~ 30° C ( 60°~86° F ).



IN THE INTEREST OF CONTINUOUS PRODUCT IMPROVEMENT SPECIFICATIONS OR PERFORMANCE DATA MAY CHANGE WITHOUT NOTICE.