

**HANWEST PTY LTD**

SPECIALISED COMPONENTS FOR AIR CONDITIONING & REFRIGERATION

Bulletin No. : CON-10A
Date : October 1999

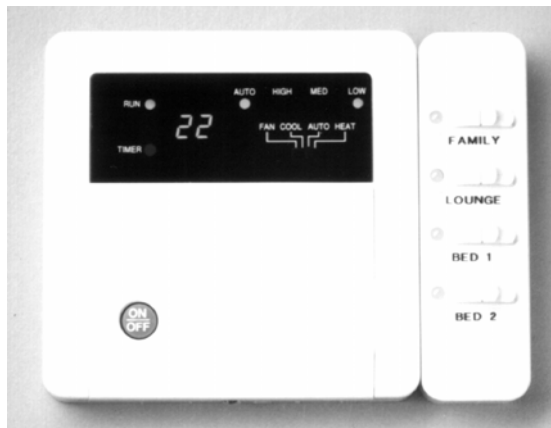
ABN 49 003 452 551

**APPLICATION BULLETIN : HAN-L5(B)/PCB-058V2.
SUBJECT : ZSU-040 – ZONE SWITCH MODULE.****APPLICATIONS.**

The ZSU-040 zone switch unit is an optional accessory for installation with HAN-L5 & HAN-L5B microprocessor controllers. The ZSU-040 allows up to 4 zone dampers to be switched from the low voltage switch unit installed beside the HAN controller.

The switch unit is provided with a set of zone identification labels as follows :

Day – Night – Living – Lounge – Study – Bed 1 – Bed 2 – Bed 3 – Bed 4 – Bed 5 – Family – Dining – Kitchen – Games – Meals – Activity – Beds – Master.

**FEATURES.**

- Compact slim switch unit matches HAN-L5 casing.
- Each zone switch has green LED to indicate when zone is on.
- Smooth acting slide switches.
- Suitable for 2 to 4 zone damper control.
- Safety low voltage switching for 240V damper motors.
- Suitable for use with all types of 2 position damper motors.

DESCRIPTION.

The ZSU-040 zone switch accessory comprises the following items.

- 1 only ZSU wall switch plate.
- 1 only ZSU-040 relay control board.
- 1 only 10 metre cable with quick connect plugs each end.
- 1 only 300mm low voltage PCB – PCB connector plugs.

ZONE SWITCH MOTORS.

The ZSU-040 has 4 single pole voltage free change over contacts and will control 240V power open power close damper motors or power open spring close. Where low voltage motors are used, a separate transformer to provide the low voltage supply is required.

DUAL WALL CONTROL INSTALLATION.

Where a single air conditioning system is installed to serve several zones, it may be required to have a HAN-L5 wall control in the living area with a second HAN-L5 wall control in the master bedroom.

The ZSU-040 allows 2 HAN wall controls to be used with a single air conditioning system.