



ABN 49 003 452 551

**SERVICE BULLETIN : HAN-L5B & HAN-L5.
SUBJECT : CONTROL DISPLAY CODES.**

The HAN-L5 series microprocessor air conditioning controllers provide a series of display codes to assist the field service technician during the commissioning and servicing of the air conditioning system. The numbers or symbols listed in the following table are displayed on the LED display on the front of the HAN-L5 (B) wall controller.

The display code and the reference are as follows:

Display Code No.	Reference
"1"	1) Incorrect Dip Switch (DS) setting; (DS on back of HAN-L5 wall control). a) DS 8 & 9 Both switches off. b) DS "8" off and "9" on and no remote sensor fitted. 2) Damaged sensor or cable. a) Open circuit in control sensor when using sensor in wall control only. b) Open circuit in remote sensor when using remote sensor only. c) Short in remote sensor or sensor cable when using remote sensor from PCB installed at fan coil unit.
"51"	1) Damaged sensor or cable. a) Short in wall control sensor when using wall control sensor only. b) Short in remote sensor or sensor cable when using remote sensor only plugged into CN-TH on HAN-L5(B) wall control.
High Temp. Display	1) Incorrect Dip Switch setting. a) DS "5" Set to "ON" displaying °F. Set DS to "OFF" to display °C. 2) Incorrect Installation. a) Remote sensor connected to "CN-TH" on HAN-L5(B) wall control without disabling on board sensor in the HAN-L5(B) wall control.

DIP SWITCH SETTINGS.

Controllers are often thought to be faulty when the problem is only an incorrect Dip switch setting. The correct Dip switch settings for reverse cycle (heat pump) air conditioners are as follows.

Reverse Cycle Operation.

Service Switch	Room Temp. Display					Wall Control Sensor	Remote Sensor
	1	2	3	4	5	8	9
ON			<input type="checkbox"/>	<input type="checkbox"/>	r F....	<input type="checkbox"/> ON	<input type="checkbox"/>
OFF	<input type="checkbox"/>	<input type="checkbox"/>			r C <input type="checkbox"/>	OFF	<input type="checkbox"/>

For correct heat pump operation, Dip Switches No 1 to 5 must be set as shown above.

Cool Only Electric Element Heat.

DS No.	Room Temp. Display					Wall Control Sensor	Remote Sensor
	1	2	3	4	5	8	9
ON		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	r F....	<input type="checkbox"/> ON	<input type="checkbox"/>
OFF	<input type="checkbox"/>				r C <input type="checkbox"/>	OFF	<input type="checkbox"/>

For correct cool only/electric element heat operation, Dip switches No 1 to 5 must be set as shown above.

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