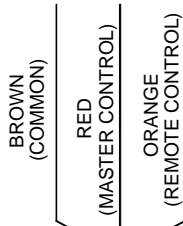
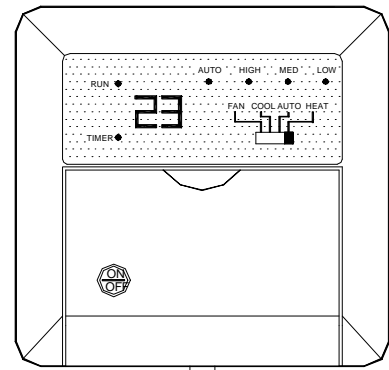
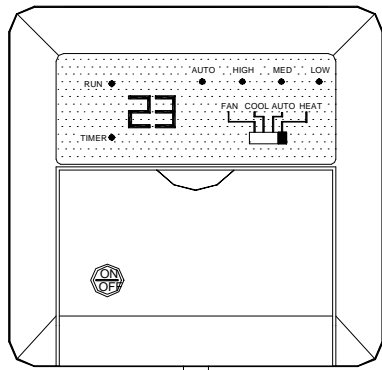


MASTER HAN-L5

FIELD SUPPLY CHANGE OVER SWITCH

REMOTE HAN-L5



PLUG

10 METRE LEAD (L1)

10 METRE LEAD (L2)

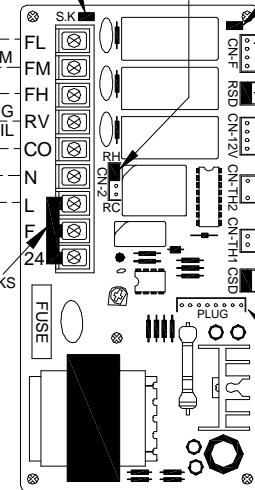
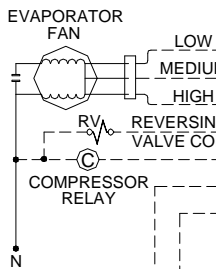
PLUG CN-2 - REVERSING VALVE SELECTION PLUG. SELECT HERE WITH 2 PIN JUMPER FOR EITHER REVERSE ON HEAT (AS SUPPLIED) OR MOVE JUMPER TO BRIDGE LOWER 2 PINS FOR REVERSE ON COOL.

WHEN USING FAN OUTPUTS TO OPERATE EXTERNAL FAN RELAYS OR LOW VOLTAGE PCB, REMOVE JUMPER SK.

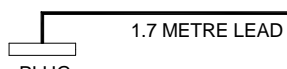
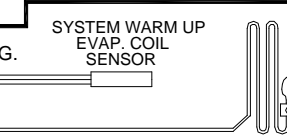
FOR CONTINUOUS FAN OPERATION ON HEAT, MOVE JUMPER TO BRIDGE PINS LF.

CN-F CONNECT PLUG FOR PARALLEL FAN ACCESSORY CONTROL BOARD.

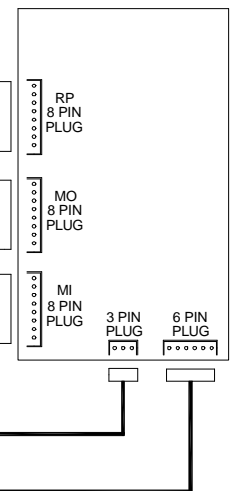
RSD OPTION (RELAY SHUT DOWN). PINS MUST BE BRIDGED WHEN NOT REQUIRED.



PCB-058



ZONE RELAY BOARD ZRB-040



NOTE 1 - LINKS.

- FOR FULL 240V CONTROL, LEAVE LINKS BETWEEN TERMINALS L-F-24.
- FOR SYSTEMS REQUIRING 24V OUTPUTS FOR COMPRESSOR & REVERSING VALVE, REMOVE LINK BETWEEN F & 24 AND SUPPLY 24V TO TERMINAL 24.
- FOR SYSTEMS REQUIRING 24V FAN OUTPUTS, REMOVE LINK BETWEEN L & F AND SUPPLY 24V TO TERMINAL F.
- FOR SYSTEMS REQUIRING 24V ON ALL OUTPUTS, REMOVE LINK BETWEEN L & F, LEAVE LINK BETWEEN F & 24 AND SUPPLY 24V TO EITHER TERMINAL F OR 24.

NOTE 2 - SYSTEM WARM UP ACCELERATOR OPTIONAL.

SENSING BULB LOCATION.

IT IS ESSENTIAL THAT THE SENSOR IS LOCATED WHERE THE HOT GAS ENTERS ONE OF THE REFRIGERANT CIRCUITS IN THE EVAPORATOR. GENTLY OPEN THE FINS IN THE INDOOR COIL ON THE LEAVING AIR SIDE AND IMPLANT THE SENSOR IN THE COIL AS CLOSE AS POSSIBLE TO THE COPPER TUBES. IT IS NOT RECOMMENDED THAT THE SENSOR BE CLIPPED TO A RETURN BEND AS POOR HEAT TRANSFER WILL PREVENT CORRECT OPERATION OF THE CONTROL. DO NOT INSTALL ON THE INDOOR COIL SUCTION (LARGE) HEADER OR PREMATURE FAN START MAY OCCUR. THE WARM UP ACCELERATOR DOES NOT OPERATE ON THE COOLING CYCLE.



ACN 49 003 452 551

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**SCHEMATIC WIRING DIAGRAM
DUAL HAN-L5 CONTROLLER SYSTEM
WITH ZSU-040 ZONE SWITCH MODULE.**

DRAWN	NNN
CHKD	ECJ
SCALE	NTS
REV	0
DATE	MAY 2000
DWG. NO.	CON-12B

