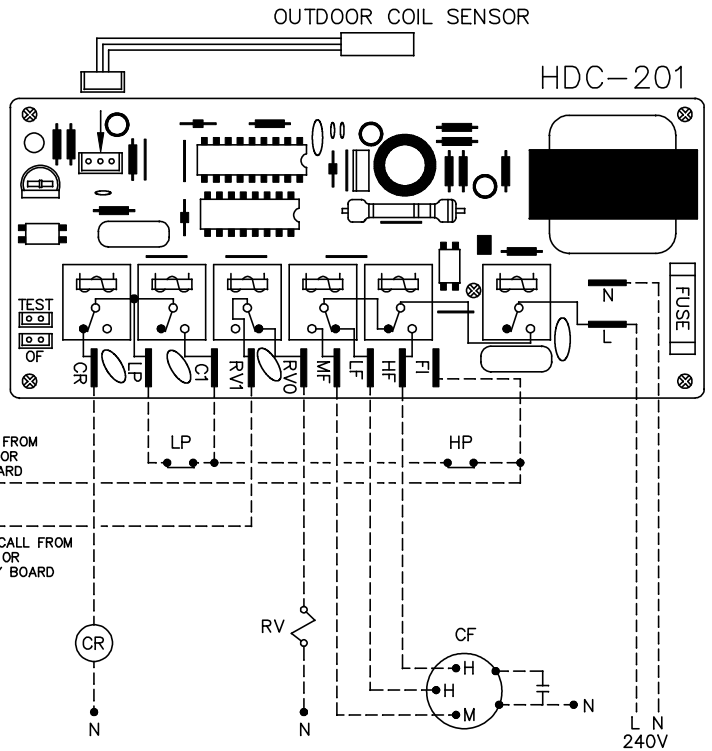


WARNING

WHEN REPLACING ANY HDC CONTROLLER DO NOT REUSE THE EXISTING OUTDOOR COIL SENSOR.

ALWAYS REPLACE WITH THE NEW SENSOR SUPPLIED WITH THE NEW HDC-203.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE NEW CONTROLLER AND WILL VOID WARRANTY.



ALL HDC CONTROLLERS ARE DESIGNED FOR 240 VOLT CONTROL OPERATION ONLY.

NOTE 1
THE OUTDOOR COIL SENSOR BULB SHOULD BE LOCATED IN A COPPER WELL SILVER SOLDERED TO A COIL RETURN BEND. WHEN ATTACHING THE SENSOR, USE A THERMAL CONDUCTING PASTE TO ENSURE GOOD HEAT TRANSFER. LOCATE THE SENSOR APPROX. MID CIRCUIT OF ONE OF THE COIL CIRCUITS. WHENEVER REPLACING ANY HDC CONTROL ALWAYS FIT NEW SENSOR AS SUPPLIED. FOR FURTHER INFORMATION CONTACT HANWEST AQUA SYSTEMS PTY LTD.

NOTE 2 - JP1
FOR NORMAL OPERATION THE TEST JUMPER PINS MUST NOT BE SHORTED.

NOTE 3 - "TEST SWITCH"
TO MANUALLY TEST DEFROST OPERATION.

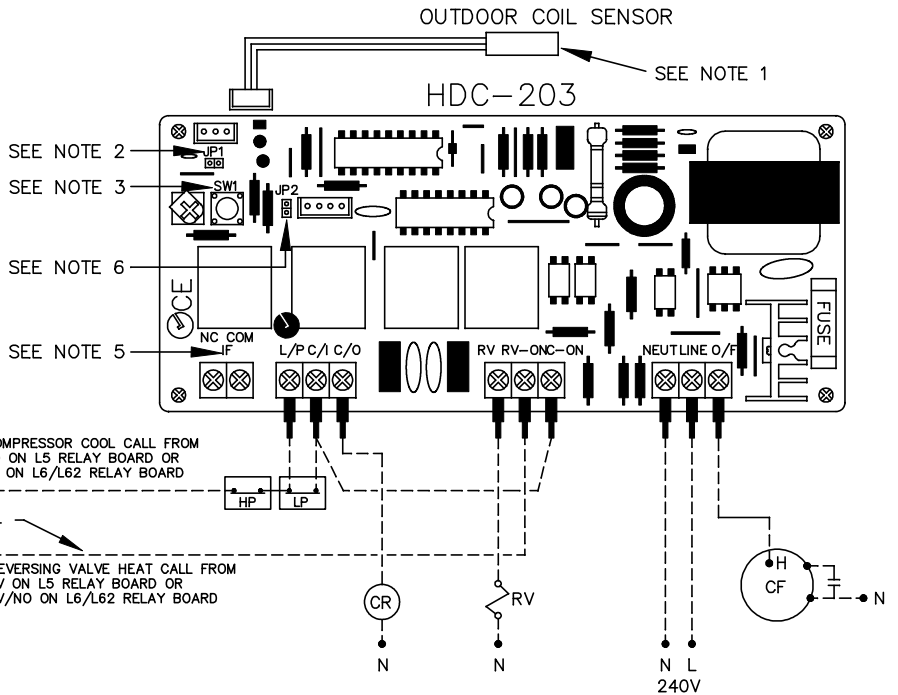
NOTE 4
SHOWN AS REVERSING VALVE ENERGISED IN HEAT MODE. FOR SYSTEMS WITH THE REVERSING VALVE ENERGISED IN COOL MODE, A MODIFIED BOARD WILL BE REQUIRED. CONTACT HANWEST AQUA SYSTEMS FOR DETAILS.

NOTE 5
CONTACTS NC & COM ARE NORMALLY CLOSED AND ARE VOLTAGE FREE. DURING DEFROST IN HEAT MODE THESE CONTACTS ARE OPEN.

NOTE 6
JP2 - CLOSED FOR NORMAL OPERATION.

LEGEND

- RV - 4 WAY REVERSING VALVE
- CR - COMPRESSOR RELAY
- CF - CONDENSER FAN MOTOR
- HP - HIGH PRESSURE CONTROL
- LP - LOW PRESSURE CONTROL



WIRING CONNECTIONS WHEN CONVERTING OLDER MODEL HDC-201 OUTDOOR CONTROLLER BOARD OVER TO THE CURRENT HDC-203 CONTROLLER BOARD

DRAWN	CD
CHKD	DS
SCALE	NTS
REV	0
DATE	NOVEMBER 2014
DWG NO.	HDC-201 TO HDC-203 CONVERSION

