



DEVICE DESIG	DESCRIPTION	LINE NUMBER
CC1	CONTACTOR - COMPRESSOR	63,81
CC2	CONTACTOR - COMPRESSOR	74,79
CTS	SENSOR - COIL TEMPERATURE	73
DTL1	SWITCH - DISCHARGE TEMP LIMIT	62
DTL2	SWITCH - DISCHARGE TEMP LIMIT	73
DTL3	SWITCH - DISCHARGE TEMP LIMIT	97
F	CONTACTOR - INDOOR FAN	64
F1	RELAY - FAN INTERLOCK	66,88,89
HPC1	SWITCH - HIGH PRESSURE	62
HPC2	SWITCH - HIGH PRESSURE	73
HPC3	SWITCH - HIGH PRESSURE	97
LPC1	SWITCH - LOW PRESSURE	67
LPC2	SWITCH - LOW PRESSURE	68
OAS	SENSOR - OUTDOOR AIR TEMP	71
ODF1	CONTACTOR - OUTDOOR FAN	75
ODF2	CONTACTOR - OUTDOOR FAN	81
PHM	MODULE - PHASE MONITOR	63
RHT	SWITCH - RETURN HIGH TEMPERATURE	65
RTRM	MODULE - RELATL REFRIGERATION	61
SHT	SWITCH - SUPPLY HIGH TEMPERATURE	65
SOV1	VALVE - SW ITCH OVER	94
SOV2	VALVE - SW ITCH OVER	95
VRR	RELAY - VFD RUN	65
VSR	RELAY - VFD SPEED	101
ZSM	MODULE - ZONE SENSOR	77

LEGEND

1. INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR/REMOTE PANEL WITH NSB LITERATURE FOR OPTIONAL CONFIGURATION.

2. TERMINALS 7, 8, 9, AND 10 ARE FOR OPTIONAL INDICATORS.

3. AUXILIARY RELAY ENERGIZED DURING OCCUPIED PERIODS.

4. TO DISABLE COMPRESSORS, REMOVE JUMPERS BETWEEN LTB-1 AND LTB-2 AND BETWEEN LTB-3 AND LTB-4 AND CONNECT FIELD SUPPLIED CONTROL DEVICE.

5. TO SHUT DOWN THE UNIT FOR EMERGENCY STOP, REMOVE JUMPER BETWEEN LTB-5 AND LTB-6 AND INSTALL FIELD SUPPLIED DEVICE.

6. TO ENABLE COMPRESSOR LEAD/LAG OPERATION CUT WIRE 36EUB(L).

7. CONNECT WIRES 36BY(BL) AND 36ET(BL) TO ENABLE 3 STAGE COOLING.

8. FAN CONTACTOR AND ASSOCIATED WIRING IS ONLY PRESENT WHEN THE OPTIONAL CONSTANT VOLUME SUPPLY FAN IS INSTALLED.

9. THE VFD RUN RELAY AND ASSOCIATED WIRING IS ONLY PRESENT WHEN THE OPTIONAL SUPPLY FAN WITH VARIABLE FREQUENCY DRIVE IS INSTALLED.

10. SEE APPLICABLE HEATING SECTION DIAGRAM FOR BALANCE OF CIRCUIT WHEN OPTIONAL ELECTRIC HEAT IS REQUIRED. HEAT CONTACTORS AND ASSOCIATED WIRING USED WITH THE FOLLOWING ELECTRIC HEAT OPTIONS:

CONTACTOR	ELECTRIC HEAT OPTION
ALL	36, 54 AND 72 KW
BH	54 AND 72 KW
CH	72 KW
OH	72 KW

TRANS

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REV: B