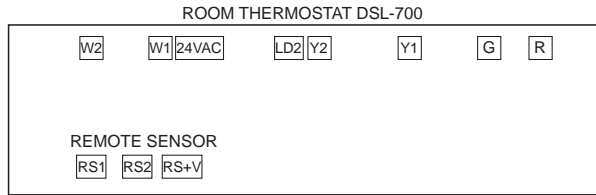
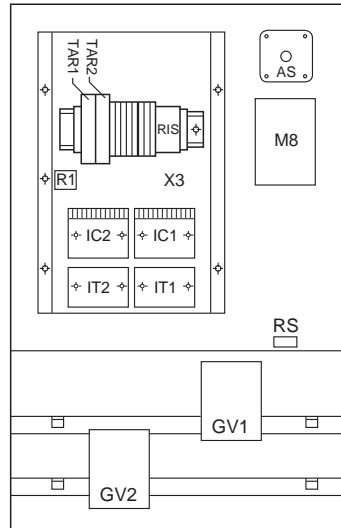


WHEN ECONOMIZER IS FACTORY INSTALLED, THIS EXTENSION HARNESS IS NOT USED

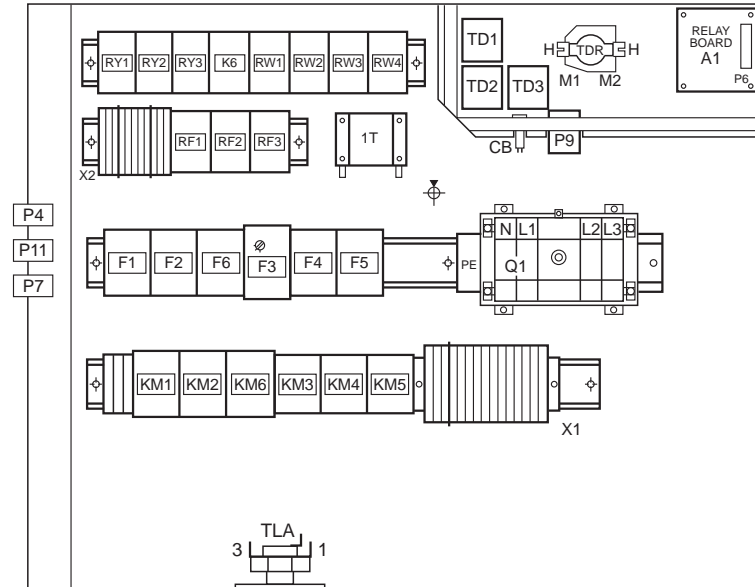
UNIT WIRED FOR 66% CAPACITY 1st STAGE,
 33% 2nd STAGE COOLING. FOR 33% 1st AND
 66% 2nd STAGE MOVE JUMPER 720 FROM Y1 TO Y2.
 FOR 3rd STAGE COOLING REMOVE WIRE 720.



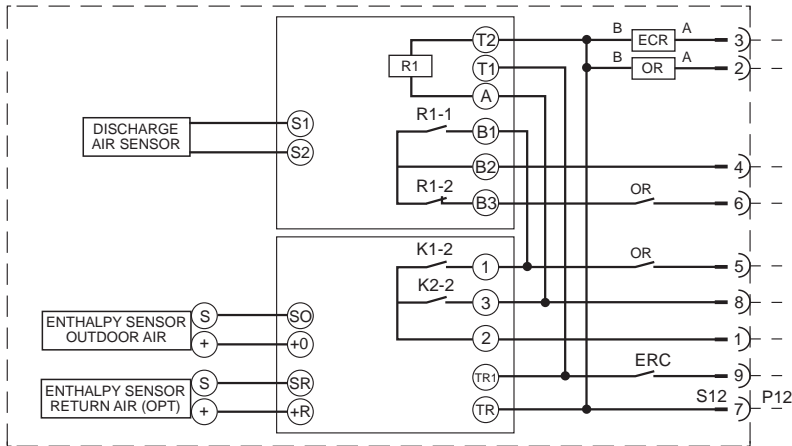
GAS COMPONENT MAP



COMPONENT MAP



ECONOMIZER SECTION (OPTION)



- 1T.- TRANSFORMER 24 VAC SEC
- A1.- RELAY BOARD THERMOSTAT 24VAC
- AS.- SWITCH, AIR PRESSURE
- CB.- CIRCUIT BREAKER 24 VAC
- CCH1 ÷ 6.- CRANKCASE HEATER
- CLI.- COMPRESSOR LOCKOUT INDICATOR LIGHT
- F1, F2 AND F6.- CIRCUIT BREAKER, COMPRESSOR
- F3.- CIRCUIT BREAKER, ID BLOWER
- F4.- CIRCUIT BREAKER, OD FAN 1 & 2
- F5.- CIRCUIT BREAKER, 220 VAC
- GS.- SWITCH, GAS PRESSURE
- GV1 AND GV2.- GAS VALVE
- HP1, HP2 AND HP3.- HIGH PRESSURE CONTROL
- IC1 AND IC2.- GAS CONTROL
- IT1 AND IT2.- TRANSFORMER IGNITION VALVE
- KM1, KM2 AND KM6.- CONTACTOR, COMPRESSOR
- KM3.- CONTACTOR, ID BLOWER
- KM4.- CONTACTOR, OD FAN 1
- KM5.- CONTACTOR, OD FAN 2
- LP1, LP2 AND LP3.- LOW PRESSURE CONTROL
- LS1.- LIMIT SWITCH, MANUAL RESET
- LS2.- LIMIT SWITCH, AUTO RESET
- M8.- DRAF MOTOR
- OR.- OCCUPIED RELAY

- P3/S3, P5/S5.- CONNECTION GAS LIMIT SWITCH
- P4/S4.- CONNECTION GAS CONTROL
- P6/S6.- CONNECTION RELAY BOARD 24 VAC
- P7/S7, P12/S12.- CONNECTION ECONOMIZER CONTROL
- P9/S9.- CONNECTION 24 VAC PARTITION
- P11/S11.- CONNECTION SAFETY COMPRESSOR
- PE.- EARTH
- Q1.- POWER DISCONNECT SWITCH
- RF1 AND RF2.- HEATING FAIL
- RF3.- COOLING FAIL
- RS.- BURNER ASSEMBLY HEATSTAT
- RW1, RW2, RW3 AND RW4.- RELAY STAGE HEAT
- R1.- PTC.- REF AGK25
- RY1, RY2 AND RY3.- RELAY COOLING
- TAR1.- TIME DELAY RELAY GAS RESET 2 MIN.
- TAR2.- TIME DELAY RELAY GAS RESET 2 SEG.
- TD1 AND TD2.- TIME DELAY ON MAKE 4 SEC
- TD3.- TIME DELAY ON MAKE 10 SEC
- TDR.- TIME DELAY RELAY
- TLA.- OUTDOOR THERMOSTAT
- TP.- THERMAL PROTECTOR COND. FAN MOTORS
- X1.- TERMINAL BLOCK, HIGH VOLTAGE
- X2.- TERMINAL BLOCK, 24 VAC
- X3.- TERMINAL BLOCK, GAS