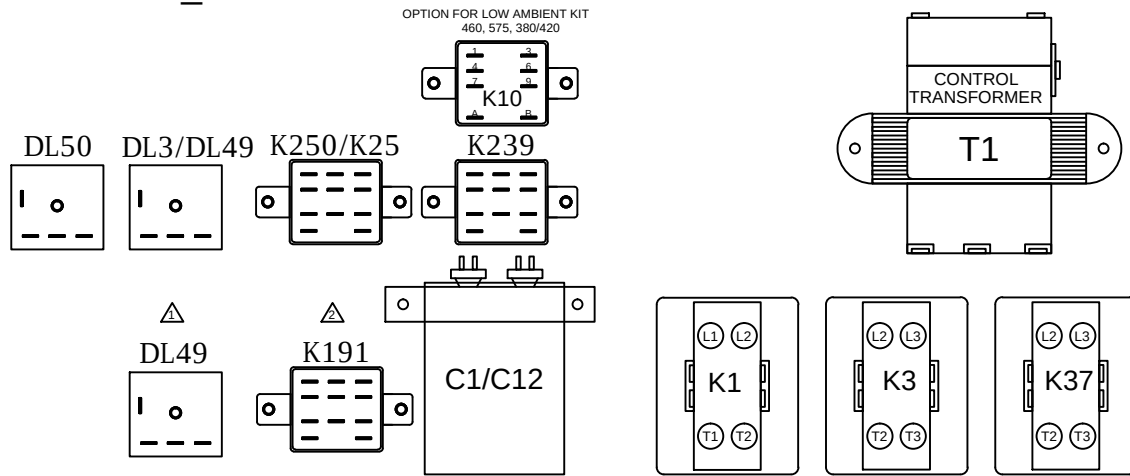


ZC_ CONTROL BOX ARRANGEMENT



KEY	COMPONENT
A2	ELECTRONIC SENSOR
A6	SOLID STATE ENTHALPY CONTROL
A7	SOLID STATE ENTHALPY SENSOR
A63	CO2 SENSOR (IAQ)
B1	COMPRESSOR 1
B3	BLOWER MOTOR
B4	OUTDOOR FAN MOTOR
B7	ECONOMIZER OR DAMPER MOTOR
B10	EXHAUST FAN MOTOR
C1	OUTDOOR FAN CAPACITOR
C6	CAPACITOR, EXHAUST FAN 1
C7	COMPRESSOR 1 HARD START CAPACITOR
C12	DUAL CAPACITOR
CMC3	TIME CLOCK
DL48	DELAY, CRANKCASE HEATER
DL49	DELAY, BLOWER
DL50	DELAY, 1.5 SEC. DELAY ON MAKE
F1	TRANSFORMER 1 FUSE
F3	ELECTRIC HEAT 1 FUSE
F4	UNIT FUSE
F42	ELECTRIC HEAT 2 FUSE
HE1	ELECTRIC HEAT ELEMENT 1
HE2	ELECTRIC HEAT ELEMENT 2
HE3	ELECTRIC HEAT ELEMENT 3
HR1	HEATER, COMPRESSOR 1
K1	COMPRESSOR 1 CONTACTOR
K3	BLOWER CONTACTOR
K8E	TRANSFER RELAY, ECONOMIZER
K9	HEAT RELAY
K10	OUTDOOR FAN RELAY
K15	ELECTRIC HEAT 1 CONTACTOR
K16	ELECTRIC HEAT 2 CONTACTOR
K25	RELAY, BLOWER DELAY
K31	HARD START RELAY
K37	RELAY, BLOWER
K65	EXHAUST FAN RELAY
K191	RELAY, CRANKCASE HEATER
K239	RELAY, Y1/W1 HI-LO SWITCHING RELAY
K250	RELAY, Y2 HIGH SPEED BLOWER
R1	MIXED AIR OR SUPPLY SENSOR
R2	MINIMUM POSITION POTENTIOMETER
R51	RESISTER, MAT BYPASS
RT2	REMOTE THERMOSTAT SENSOR
RT26	SENSOR, OUTDOOR AIR TEMP
S3	LOW DISCHARGE TEMP LIMIT, COMPRESSOR 1
S4	HIGH PRESSURE LIMIT, COMPRESSOR 1
S5	HIGH TEMPERATURE LIMIT, COMPRESSOR 1
S11	LOW AMBIENT LOW PRESSURE SWITCH
S15	ELECTRIC HEAT 1 PRIMARY LIMIT
S20	ELECTRIC HEAT 1 SECONDARY LIMIT
S40	SWITCH-CRANKCASE HEATER T-STAT
S149	OVERFLOW SWITCH
S157	ELECTRIC HEAT 2 SECONDARY LIMIT

KEY LIST

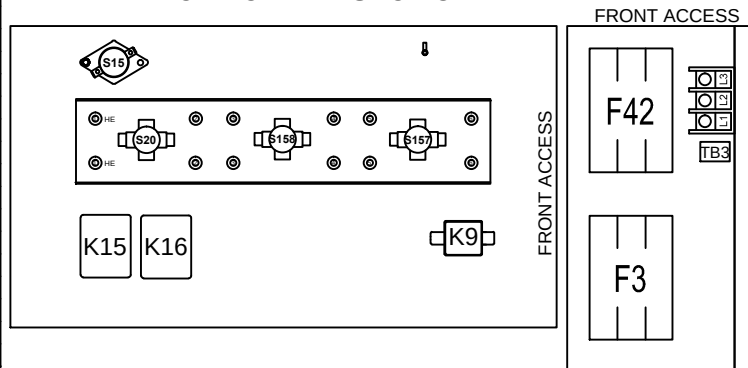
S158	ELECTRIC HEAT 3 SECONDARY LIMIT
S175	SENSIBLE (55-70) TEMPERATURE THERMOSTAT
T1	TRANSFORMER, CONTROL
T10	EXHAUST FAN TRANSFORMER
TB2	UNIT TERMINAL STRIP
TB3	ELECTRIC HEAT 1 TERMINAL STRIP

J/P #	JACK/PLUG DESCRIPTION
2	HEAT
3	ECONOMIZER
4	ECONOMIZER
9	ECONOMIZER
18	EXHAUST FAN
24	EXHAUST FAN
39	CONTROL INTERFACE
349	DELAY TIMER POWER
350	BLOWER HIGH - LOW MECHANICAL SWITCHING JACK
351	BLOWER HIGH - LOW MECHANICAL SWITCHING JACK

△ ZCB UNITS ONLY.

△ ZCB AND ZCA 072 UNITS ONLY.

ELECTRIC HEAT SECTION



05/17	WIRING DIAGRAM	01/16
537713-03		
KEY LIST		
ZC_ KEY LIST AND COMPONENT ARRANGEMENT		
Supersedes	Form No.	Rev. 0
537713-02	537713-03	