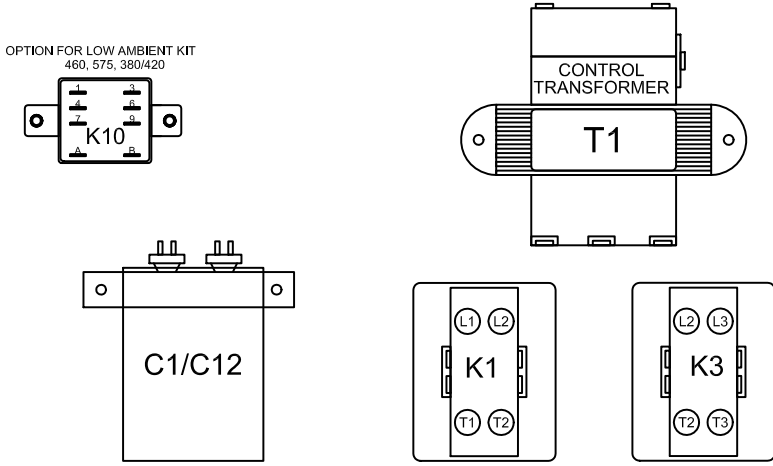


ZCA CONTROL BOX ARRANGEMENT

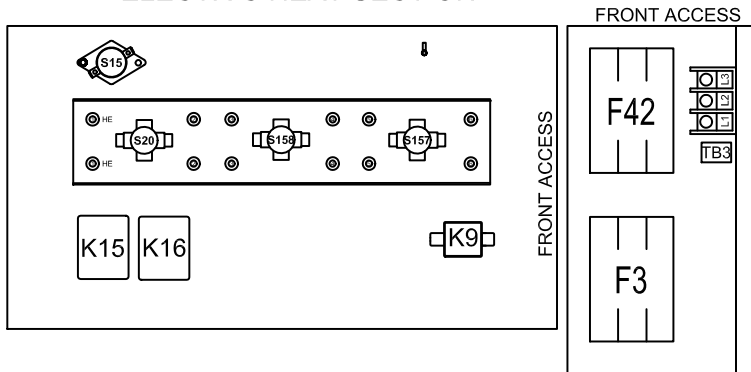



KEY LIST

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
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
K9	HEAT RELAY
K10	OUTDOOR FAN RELAY
K15	ELECTRIC HEAT 1 CONTACTOR
K16	ELECTRIC HEAT 2 CONTACTOR
K31	HARD START RELAY
K65	EXHAUST FAN RELAY
R1	MIXED AIR OR SUPPLY SENSOR
R2	MINIMUM POSITION POTENTIOMETER
RT2	REMOTE THERMOSTAT SENSOR
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
S149	OVERFLOW SWITCH
S157	ELECTRIC HEAT 2 SECONDARY LIMIT
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

ELECTRIC HEAT SECTION



01/13	 WIRING DIAGRAM 537583-01	01/13
	KEY LIST	
ZC_KEY LIST AND COMPONENT ARRANGEMENT		
Supersedes		Rev. 0
Form No.		537583-01