



KEY	COMPONENT
A2	SENSOR, ELECTRONIC
A63	SENSOR, CO2
A183	CONTROL, VFD BOARD
CMC3	CLOCK, TIME
H1	HEADER 1 ON VFD BOARD
J3	JACK, UNIT ECONOMIZER
K65	RELAY, EXHAUST FAN
P3	PLUG, LESS ECONOMIZER
R1	SENSOR, MIXED / SUPPY AIR
RT2	SENSOR, REMOTE THERMOSTAT
TB1	TERMINAL STRIP, CLASS II VOLTAGE

- ⚠ THERMOSTAT SUPPLIED BY USER
- ⚠ REMOVE P3 WHEN ECONOMIZER IS USED; ONLY ON KCA, KGA AND KHA 156 THRU 300 UNITS
- ⚠ J3 MAXIMUM LOAD 20VA 24VAC CLASS II
- ⚠ TIME CLOCK CONTACTS (OPT) CLOSED OCCUPIED
- ⚠ TOUCHSCREEN THERMOSTAT
- ⚠ J3 AND P3 ARE NOT USED ON KCA,KGA, AND KHA 092 THRU 150 UNITS WITHOUT ECONOMIZER
- ⚠ REMOVE JUMPER BETWEEN TB1-R AND TB1-OC WHEN USING A NITE SETBACK THERMOSTAT

CONNECTION SCHEME FOR KCA, KGA, AND KHA 092 THROUGH 150 UNITS WITHOUT ECONOMIZER ONLY

— — — — — DESIGNATES OPTIONAL WIRING
 - - - - - CLASS II FIELD WIRING

01/13	WIRING DIAGRAM	01/13
537615-01		
CONTROL - VFD		
ELECTRONIC/ELECTROMECHANICAL THERMOSTAT		
SECTION C		REV. 0
Supersedes	New Form No. 537615-01	