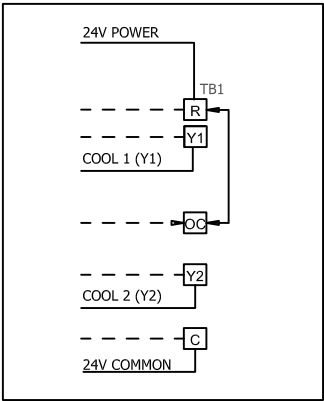
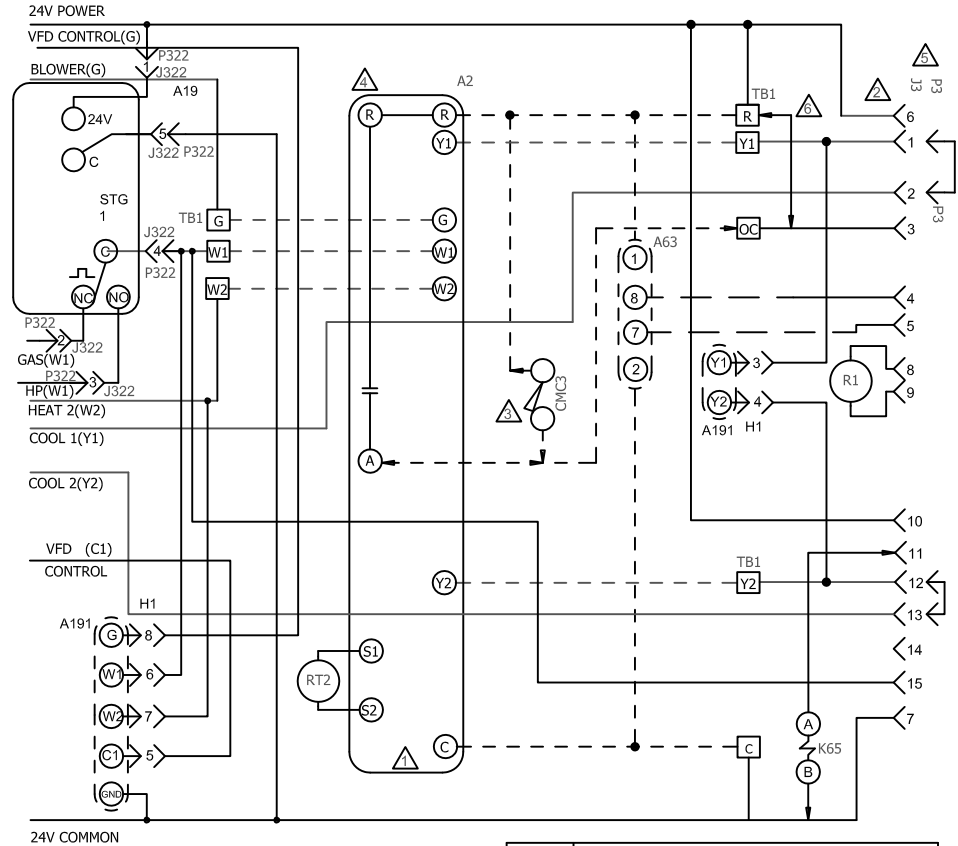




CONNECTION SCHEME FOR KDB UNITS
WITHOUT ECONOMIZER ONLY

— — — — — DENOTES OPTIONAL COMPONENTS
— — — — — CLASS II FIELD WIRING

KEY	COMPONENT
A2	SENSOR, ELECTRONIC THERMOSTAT
A19	THERMOSTAT, ELECTRONIC CONTROL
A63	SENSOR, CO2
A191	CONTROL, FCB BOARD
CMC3	CLOCK, TIME
H1	HEADER ON FCB BOARD
J3	JACK, UNIT ECONOMIZER
J322	JACK, A19 OUTDOOR THERMOSTAT
K65	RELAY, EXHAUST FAN
P3	PLUG, ECONOMIZER
P322	PLUG, A19 OUTDOOR THERMOSTAT
R1	SENSOR, MIXED AIR OR SUPPLY AIR
RT2	SENSOR, REMOTE THERMOSTAT
TB1	TERMINAL STRIP, CLASS II VOLTAGE

- ⚠ THERMOSTAT SUPPLIED BY USER
- ⚠ J3 MAXIMUM LOAD 20VA 24VAC CLASS II
- ⚠ TIME CLOCK CONTACTS (OPT) CLOSED OCCUPIED
- ⚠ TOUCHSCREEN THERMOSTAT
- ⚠ J3 AND P3 ARE USED ON KDB UNITS WITH ECONOMIZER
- ⚠ REMOVE JUMPER BETWEEN TB1-R AND TB1-OC WHEN USING A NITE SETBACK THERMOSTAT

09/16		WIRING DIAGRAM	09/16
537859-01			
CONTROL - KDB-VFD			
ELECTRONIC/ELECTROMECHANICAL THERMOSTAT			
SECTION C			REV 1
Supersedes		New Form No. 537859-01	