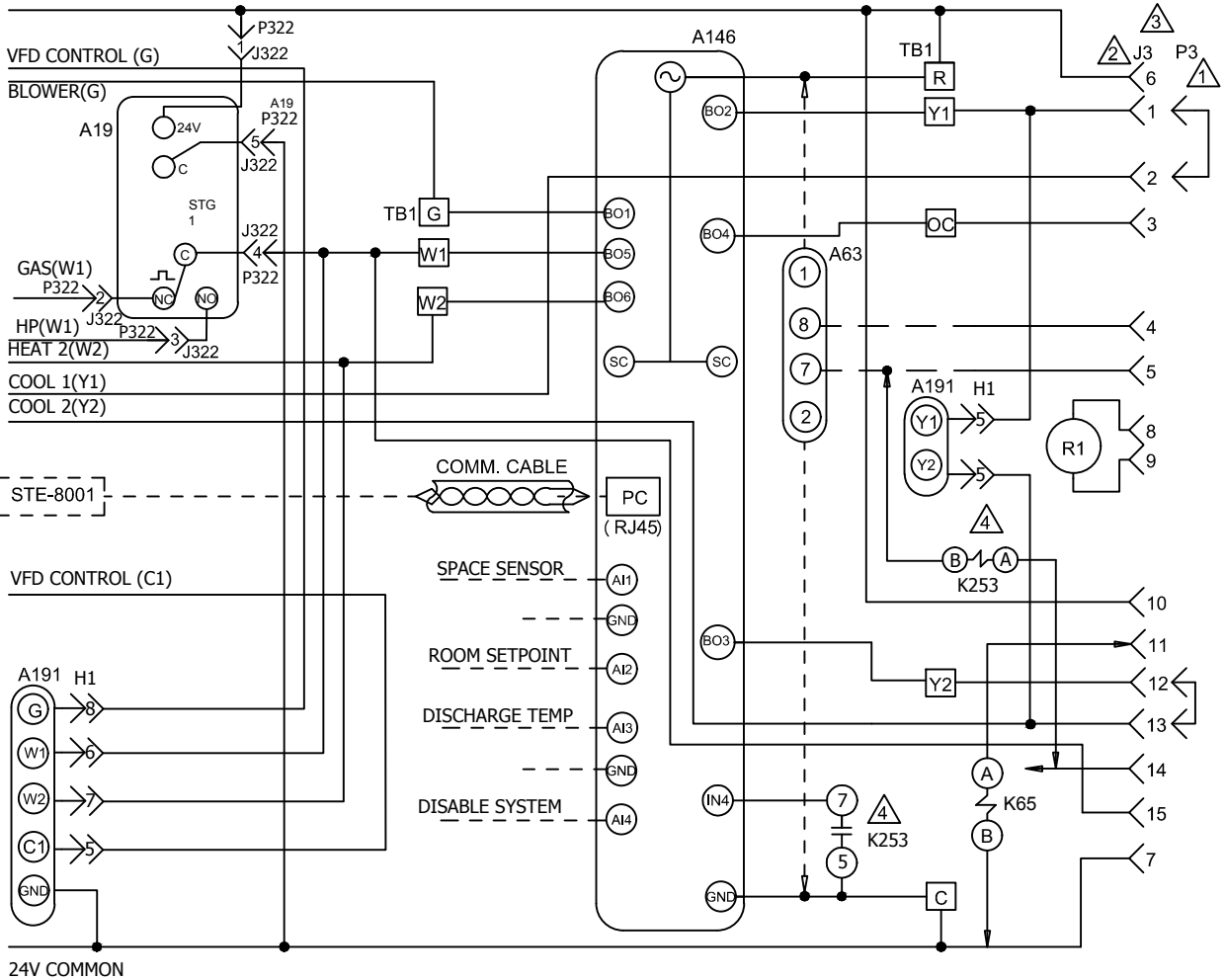
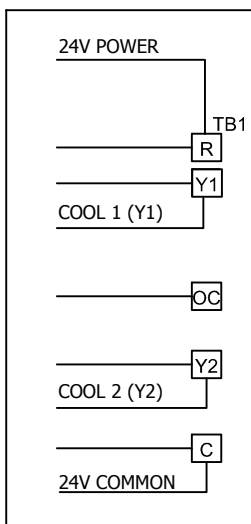


24V POWER



24V COMMON



CONNECTION SCHEME FOR KDB UNITS
WITHOUT ECONOMIZER ONLY

KEY	COMPONENT
A19	THERMOSTAT, ELECTRONIC OUTDOOR
A63	SENSOR, CO2
A146	CONTROL, BACNET
A191	CONTROL, FCB BOARD
H1	HEADER 1 ON FCB BOARD
J3/P3	JACK/PLUG, ECONOMIZER OR BYPASS
J/P322	JACK/PLUG, A19 OUTDOOR THERMOSTAT
K65	RELAY, EXHAUST FAN
K253	RELAY, ECON FOD
R1	SENSOR, MIXED AIR OR SUPPLY AIR
TB1	TERMINAL STRIP, CLASS II VOLTAGE

- 1 REMOVE P3 WHEN ECONOMIZER IS USED, ONLY ON KCA, KGA AND KHA 180 THROUGH 300 UNITS.
- 2 J3 MAXIMUM LOAD 20VA 24VAC CLASS II
- 3 J3/P3 ARE NOT USED ON KDB UNITS WITHOUT ECONOMIZER
- 4 ONLY USED ON UNITS WITH JADE (W7220 ECONOMIZER CONTROL)

— DENOTES OPTIONAL COMPONENTS
— CLASS II FIELD WIRING

03/18		WIRING DIAGRAM	09/16
		537862-02	
		CONTROLS - KDB	
CONTROL FOR BACNET MODULE (VFD B BOX)			
Supersedes		SECTION C	REV 0
		New Form No. 537862-02	