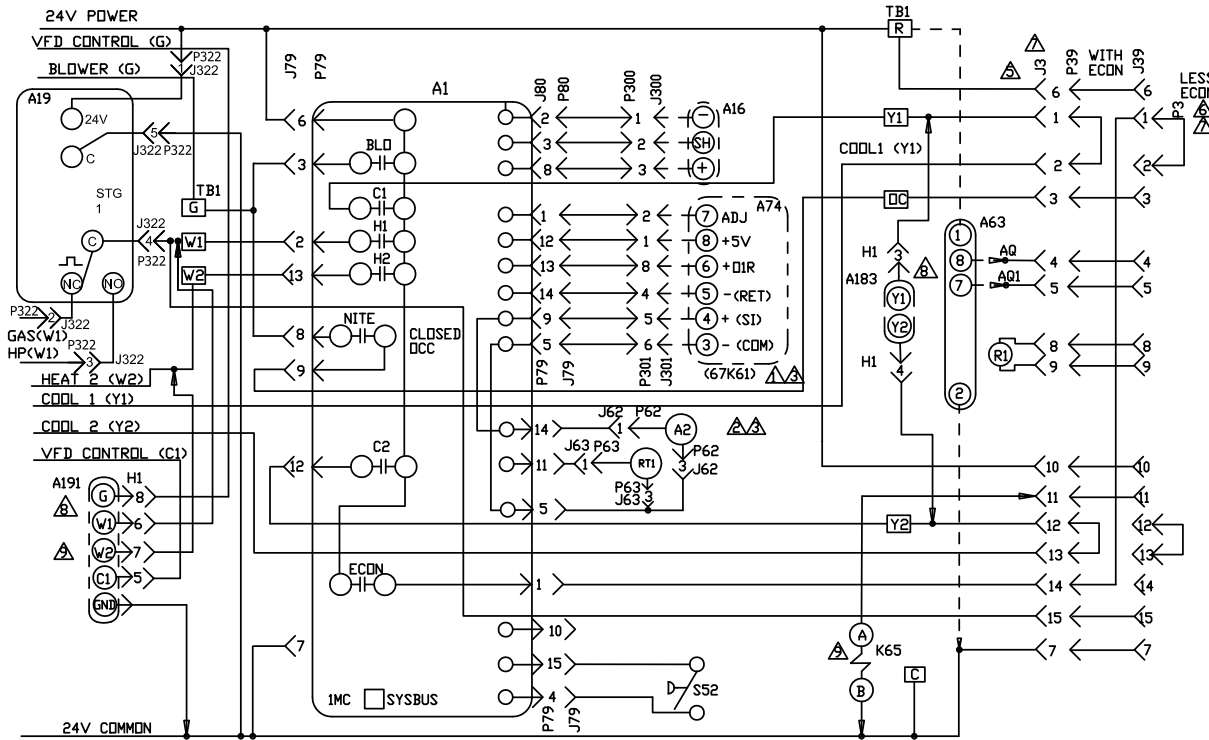
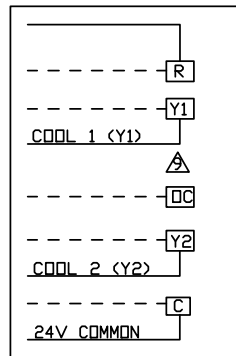
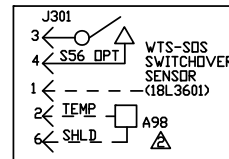
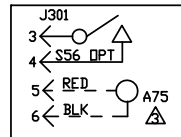
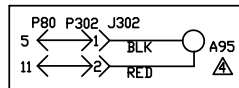


7x10



KEY	COMPONENT
A1	PANEL-LOGIC
A2	SENSOR-ELECTRONIC
A16	CONTROL-MICROPROCESSOR
A19	THERMOSTAT-ELECTRONIC OUTDOOR
A63	SENSOR-CO2
A74	SENSOR-ROOM
A75	SENSOR-ROOM
A95	SENSOR-AVERAGING
A98	SENSOR-TEMP SWITCHOVER
A191	CONTROL-FCB BOARD
H1	HEADER ON FCB BOARD
J3	JACK-UNIT-ECONOMIZER
J24	JACK-EXHAUST FAN
J39	JACK-CONTROL INTERFACE
J79	JACK-PIGTAIL
J80	JACK-HEADER
J322	JACK-A19 OUTDOOR THERMOSTAT
K65	RELAY-EXHAUST FAN
P16	PLUG-UNIT
P24	PLUG-EXHAUST FAN
P39	PLUG-CONTROL INTERFACE
P79	PLUG-HEADER
P322	PLUG-A19 OUTDOOR THERMOSTAT
R1	SENSOR-MIX OR SUPPLY AIR
RT1	SENSOR-DISCHARGE AIR MONITOR
S52	SWITCH-AIRFLOW
S56	SWITCH-MOMENTARY OVERRIDE
TB1	TERMINAL STRIP-24V CLASS II



△ CONNECTION SCHEME FOR KDB UNITS

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

- △ ALTERNATE A74 ROOM SENSOR, IS USED IN PLACE OF A75.
- △ A2 RETURN AIR SENSOR REMAINS IN PLACE WHEN A98 SWITCHOVER SENSOR WTS-SDS(18L3601) IS USED.
- △ DISCONNECT A2, WHEN A74 OR A75 ROOM SENSOR IS USED
- △ A95 AVERAGING SENSOR MAY BE USED WITH A74 OR A75 ROOM SENSORS. DISCONNECT RT1 DISCHARGE AIR SENSOR (NOVAR) WHEN A95 IS USED.
- △ J3 MAXIMUM LOAD 20VA 24VAC CLASS II
- △ REMOVE P3 WHEN ECONOMIZER IS USED
- △ J3 AND P3 ARE NOT USED ON KDB UNITS WITHOUT ECONOMIZER
- △ A191 USE ONLY ON UNITS WITH VFD CONTROL
- △ 092-122 UNITS ONLY

09/16	WIRING DIAGRAM	09/16
537860-01		
CONTROLS - KDB		
NOVAR ETM-2051 CONTROL		
SECTION C		REV 1
Supersedes	New Form No. 537860-01	