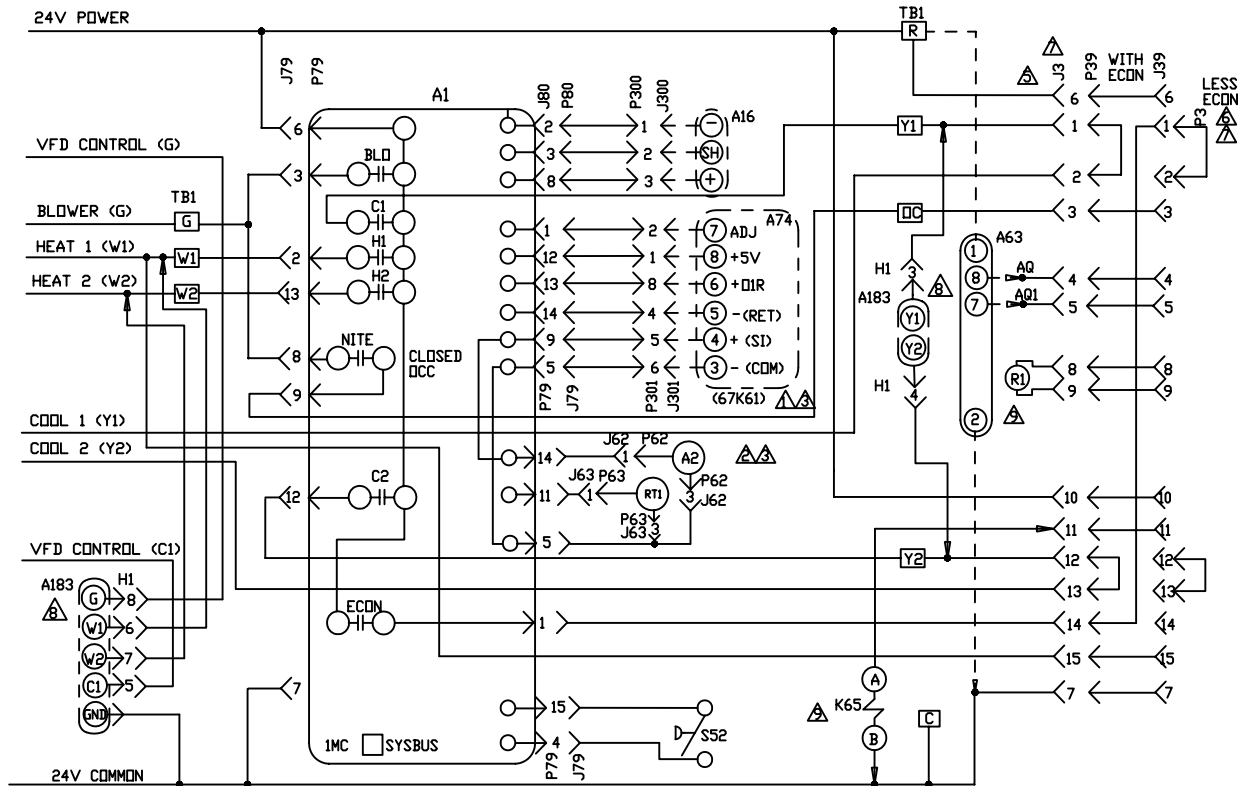
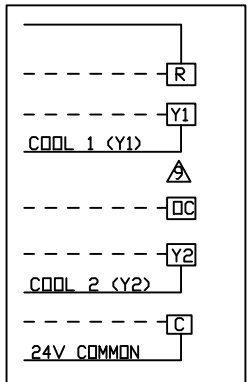
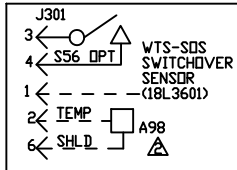
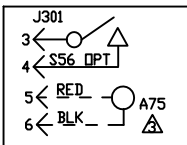
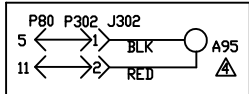




KEY	COMPONENT
A1	PANEL-LOGIC
A2	SENSOR-ELECTRONIC
A16	CONTROL-MICROPROCESSOR
A63	SENSOR-CO2
A74	SENSOR-ROOM
A75	SENSOR-ROOM
A95	SENSOR-AVERAGING
A98	SENSOR-TEMP SWITCHOVER
J3	JACK-UNIT, ECONOMIZER
J24	JACK-EXHAUST FAN
J39	JACK-CONTROL INTERFACE
J79	JACK-PIGTAIL
J80	JACK-HEADER
K65	RELAY-EXHAUST FAN
P16	PLUG-UNIT
P24	PLUG-EXHAUST FAN
P39	PLUG-CONTROL INTERFACE
P79	PLUG-HEADER
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 KCA, KGA AND KHA 092 THROUGH 150 UNITS

- ⚠ ALTERNATE A74 ROOM SENSOR, IS USED IN PLACE OF A75.
- ⚠ A2 RETURN AIR SENSOR REMAINS IN PLACE WHEN A98 SWITCHOVER SENSOR WTS-SOS(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 KCA, KGA AND KHA 096 THROUGH 150 UNITS WITHOUT ECONOMIZER
- ⚠ A183 USE ONLY ON UNITS WITH VFD CONTROL
- ⚠ 092-300 UNITS ONLY

—————> DESIGNATES OPTIONAL WIRING
—————< CLASS II FIELD WIRING

09/16	WIRING DIAGRAM	09/16
	537643-01	
	CONTROLS	
	NOVAR ETM 2051 CONTROL	
SECTION A		REV. 1
Supersedes	New Form No.	
537561-01	537643-01	