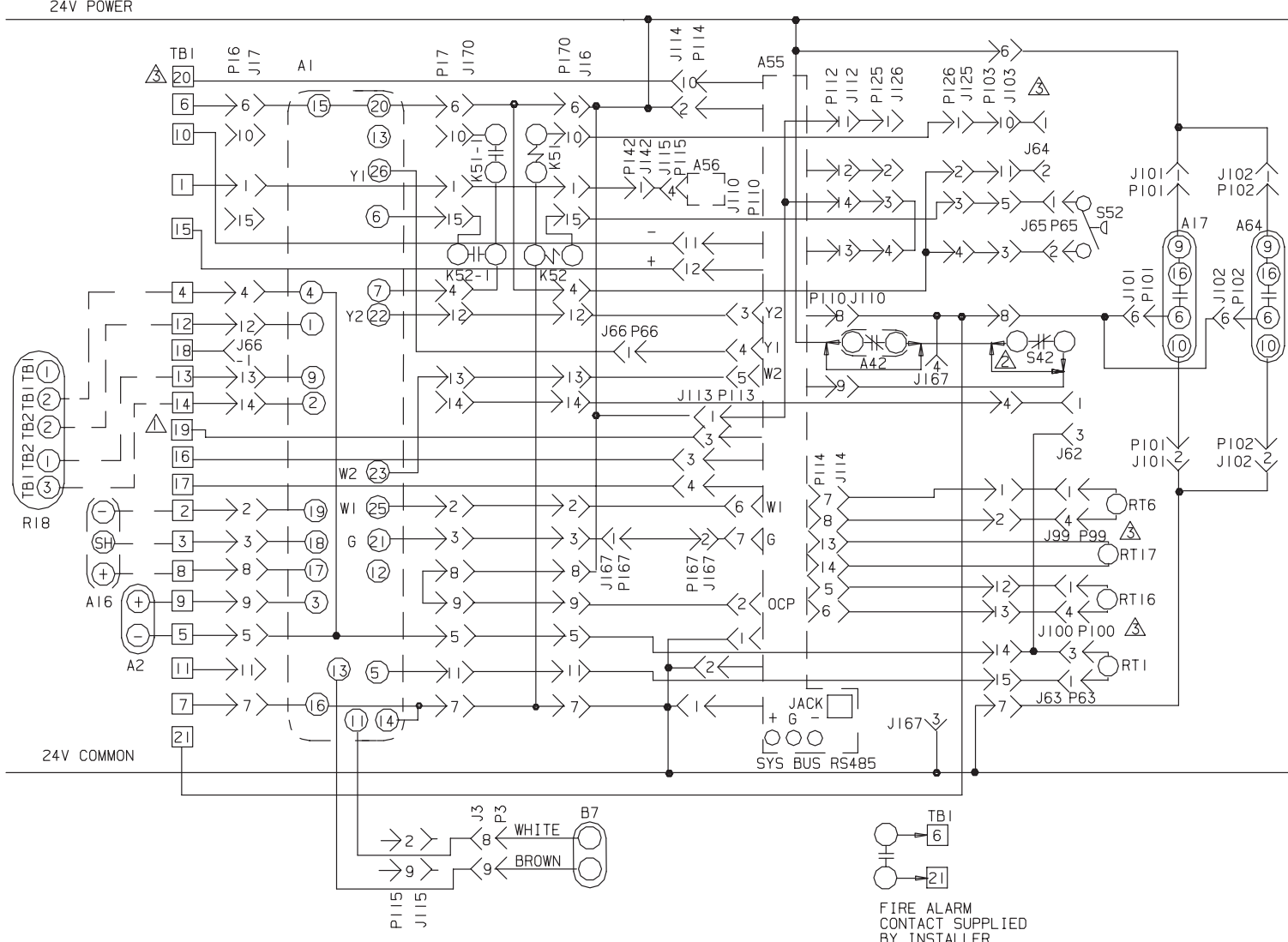




KEY	DESCRIPTION
KEY	COMPONENT
A1	PANEL-LOGIC
A2	SENSOR-ELECTRONIC
A16	CONTROL-MICROPROCESSOR
A17	DETECTOR-SMOKE
A42	MONITOR-PHASE PROTECTION
A55	PANEL-MAIN
A56	PANEL-ECONOMIZER
A64	DETECTOR-SMOKE, SUPPLY AIR
B7	MOTOR-DAMPER, ECONOMIZER
J3	JACK-UNIT, ECONOMIZER
J16	JACK-UNIT
J17	JACK-LOGIC PANEL
J62	JACK-AZ RETURN AIR SENSOR
J63	JACK-RTI DISCH. AIR SENSOR
J64	JACK-S27 FILTER SWITCH
J65	JACK-S52 FAN SWITCH
J66	JACK-COOL I INTERFACE
J99	JACK-DISCHARGE TEMP SENSOR
J100	JACK-RETURN TEMP SENSOR
J101	JACK-SMOKE DETECTOR, RETURN AIR
J102	JACK-SMOKE DETECTOR, SUPPLY AIR
J103	JACK-SENSORS, CONTROL
J110	JACK-THERMOSTAT INPUT
J112	JACK-COOLING SENSOR INPUT
J113	JACK-BLOWER & COOL I CONTROL
J114	JACK-SENSOR INPUT
J115	JACK-ECONOMIZER OUTPUT
J125	JACK-BLOWER PROVING
J126	JACK-JUMPER, BLOWER PROVING
J142	JACK-ECONOMIZER HARNESS
J167	JACK-BLOWER OVERRIDE, STD
J170	JACK-BLOWER/FILTER SIGNAL

KEY	DESCRIPTION COMPONENT
K51,-1	RELAY-FILTER SIGNAL
K52,-1	RELAY-BLOWER SIGNAL
P3	PLUG-UNIT,ECONOMIZER
P16	PLUG-UNIT
P17	PLUG-LOGIC PANEL
P62	PLUG-A2 RA SENSOR
P63	PLUG-RT1 DA SENSOR
P64	PLUG-S27 FILTER SWITCH
P65	PLUG-S50 FAN SWITCH
P66	PLUG-COOL ONE
P99	PLUG-DISCHARGE TEMP SENSOR
PI00	PLUG-RETURN TEMP SENSOR
PI01	PLUG-SMOKE DETECTOR,RETURN AIR
PI02	PLUG-SMOKE DETECTOR,SUPPLY AIR
PI03	PLUG-SENSORS,CONTROL
PI10	PLUG-THERMOSTAT INPUT
PI12	PLUG-COOLING SENSOR INPUT
PI13	PLUG-BLOWER & COOL I CONTROL
PI14	PLUG-SENSOR INPUT
PI15	PLUG-ECONOMIZER OUTPUT
PI25	PLUG-BLOWER PROVING
PI26	PLUG-JUMPER,BLOWER PROVING
PI42	PLUG-ECONOMIZER HARNESS
PI67	PLUG-BLOWER OVERRIDE ,STD
PI70	PLUG-BLOWER/FILTER SIGNAL
R18	POT-REMOTE,SETPOINT
RT1	SENSOR-DISCHARGE
RT6	SENSOR-ADDER DISCHARGE CONTROL
RT16	SENSOR-RETURN AIR TEMP
RT17	SENSOR-OUTSIDE AIR TEMP
S42	OVERLOAD-RELAY,BLOWER MOTOR
S52	SWITCH-AIR FLOW
TR1	TERMINAL STRIP-24V CLASS II

- ⚠ TBI-20 FOR DEHUMIDIFICATION CONTROL
- ⚠ J99/P99, J100/PI00 AND J103/PI03 ARE NOT USED ON -036,042,048,060,072,088 AND 100 UNITS
- ⚠ FOR MOTORS WITH S42 EXTERNAL OVERLOAD AND WITH A55(IMC) SOFTWARE VERSION 1.07 & NEWER
- ⚠ TBI-19 IS SERVICE RELAY OUTPUT(24VAC). IF USED CONNECT TO A INDICATOR LIGHT OR RELAY COIL (MAX 4VA)


 DESIGNATES OPTIONAL WIRING
 CLASS II FIELD WIRING

SERIES 11 TELS WIRING	
WIRING DIAGRAM	I/OI
ACCESSORIES	
NOVAR CUSTOM CONTROLLER FOR "L" SERIES UNITS	
TEMPERATURE CONTROL SECTION C8	
Supersedes Form No.	New Form No. 533 088W