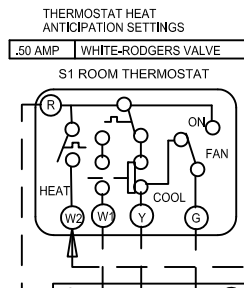
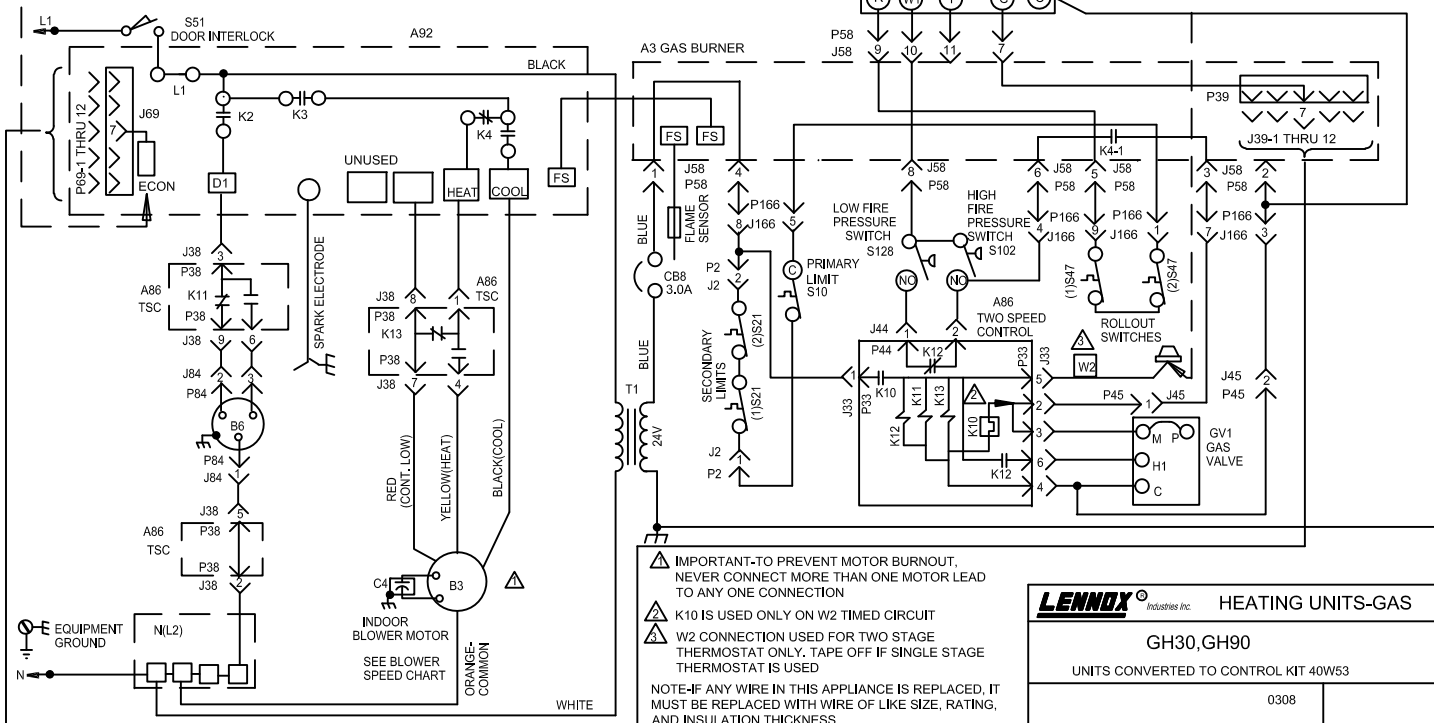


DESCRIPTION	
KEY	COMPONENT
A3	CONTROL-BURNER, GAS
A86	CONTROL-TWO STAGE
A92	CONTROL-IGNITION, DSI
B3	MOTOR-BLOWER
B6	MOTOR-COMBUSTION AIR BLOWER
C4	CAPACITOR-BLOWER MOTOR
CB8	CIRCUIT BREAKER
GV1	VALVE-GAS
J,P2	JACK/PLUG-UNIT, HEAT
J,P33	JACK/PLUG-CYCLE CONTROL
J,P38	JACK/PLUG-MOTOR SPEED CHANGE
J,P39	JACK/PLUG-CONTROL INTERFACE
J,P43	JACK/PLUG-BLOWER MOTOR
J,P44	JACK/PLUG-TWO SPEED CONTROL
J,P45	JACK/PLUG-INPUT
J,P58	JACK/PLUG-BURNER CONTROL
J,P69	JACK/PLUG-INTERFACE
J,P84	JACK/PLUG-COMB. AIR BLOWER
J,P166	JACK, PLUG-INTERFACE, HARNESS
S1	THERMOSTAT-ROOM
S10	SWITCH-LIMIT, PRIMARY
S21	SWITCH-LIMIT, SECONDARY GAS
S47	SWITCH-FLAME ROLLOUT
S51	SWITCH-DOOR INTERLOCK
S102	SWITCH-PRESSURE, HIGH FIRE
S128	SWITCH-PRESSURE, LOW HEAT
T1	TRANSFORMER-CONTROL
TB5	TERMINAL STRIP-CONTROL



UNIT	FACTORY CONNECTED SPEED TAPS			MOTOR SPEEDS AVAILABLE
	COOL	HEAT	CONT	
02/3-75				3
04-75				
03/4-100	BLACK	YELLOW	RED	
04/5-100				
04/5-120				
04/5-140				
BLOWER SPEED SELECTION				
HI ← (BLACK) H1 (YELLOW) MEDIUM (LOW) RED →				
SPEED TAPS	(BLACK) H1	(YELLOW) MEDIUM	(LOW) RED	



⚠ IMPORTANT-TO PREVENT MOTOR BURNOUT, NEVER CONNECT MORE THAN ONE MOTOR LEAD TO ANY ONE CONNECTION  
 ⚠ K10 IS USED ONLY ON W2 TIMED CIRCUIT  
 ⚠ W2 CONNECTION USED FOR TWO STAGE THERMOSTAT ONLY. TAPE OFF IF SINGLE STAGE THERMOSTAT IS USED  
 NOTE-IF ANY WIRE IN THIS APPLIANCE IS REPLACED, IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING, AND INSULATION THICKNESS

**LENNOX** Industries Inc. HEATING UNITS-GAS

**GH30, GH90**

UNITS CONVERTED TO CONTROL KIT 40W53

0308

New Form No.  
**537040-01**

Litho U.S.A.

- - - - - LINE VOLTAGE FIELD INSTALLED  
 - - - - - CLASS II VOLTAGE FIELD WIRING  
 ← DENOTES OPTIONAL COMPONENTS

WARNING-ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES