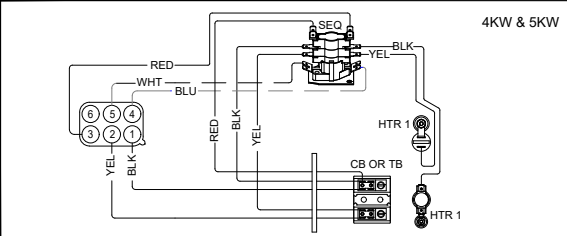
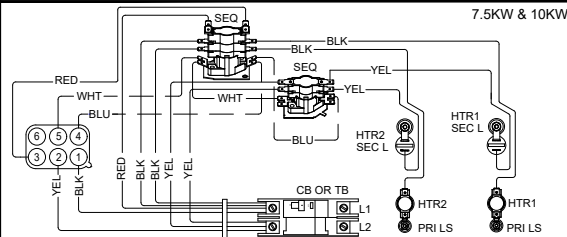
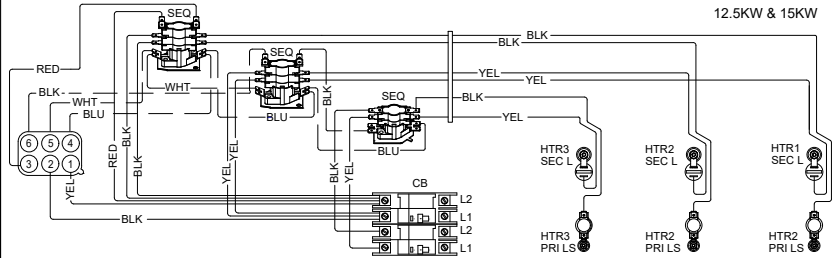
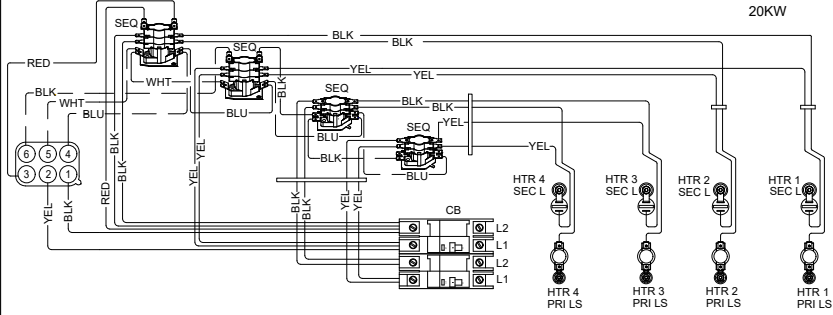


PART NO. 538437-01

WIRING DIAGRAM - ELECTRIC HEAT



HEATERS USED

4 KW & 5 KW = HTR1,
7.5 & 10KW = HTR1, HTR2
12.5 KW & 15KW = HTR1, HTR2 & HTR3
20 KW = HTR1, HTR2, HTR3 & HTR4

TB = TERMINAL BLOCK

CB = CIRCUIT BREAKER

SEQ = SEQUENCER

GND = GROUND LUG

PRI LS = LIMIT SWITCH

SEC L = LIMIT SWITCH

HTR = HEATER ELEMENT

POWER (FACTORY WIRED) ———
POWER (FIELD WIRED) - - - - -
CONTROL (FACTORY WIRED) ———
CONTROL (FIELD WIRED) - - - - -

CONTROL CIRCUIT WIRING TO
BE 24 VOLT, N.E.C. CLASS 2

THREE POLE SEQUENCER

TIMING - SEC

PLUG PIN LOCATION	ON	OFF
1-20	40-110	
20-60	1-30	
20-60	1-30	



THREE POLE SEQUENCER

TIMING - SEC

ON	OFF
30-90	1-30
30-90	1-30

**TD = TIME DELAY (OPT.)

TR = TRANSFORMER

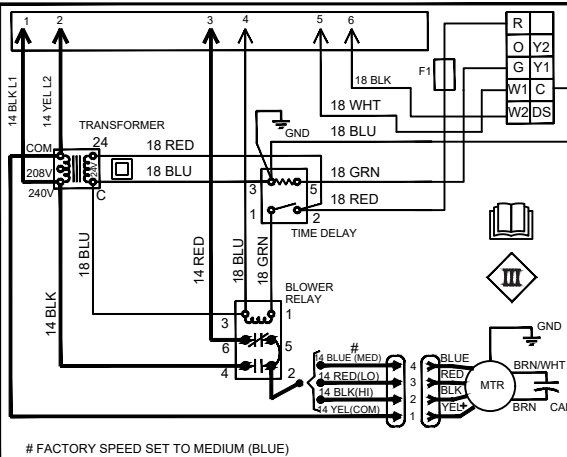
BR = BLOWER RELAY

MTR = BLOWER MOTOR

CAP = MOTOR CAPACITOR

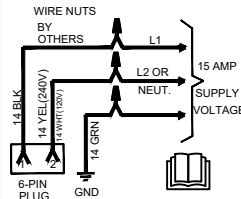
GND = GROUND CONNECTION

F1 = FUSE 3 AMP, BLADE TYPE, 32V



FACTORY SPEED SET TO MEDIUM (BLUE)

WIRING DIAGRAM: NO HEAT



ELECTRIC HEAT

PSC LABEL WIRING DIAGRAM

Supersedes

01/25

Form No.
538437-01

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Litho U.S.A.

Cut Size 5-3/4" Wide x 10-3/8" Tall