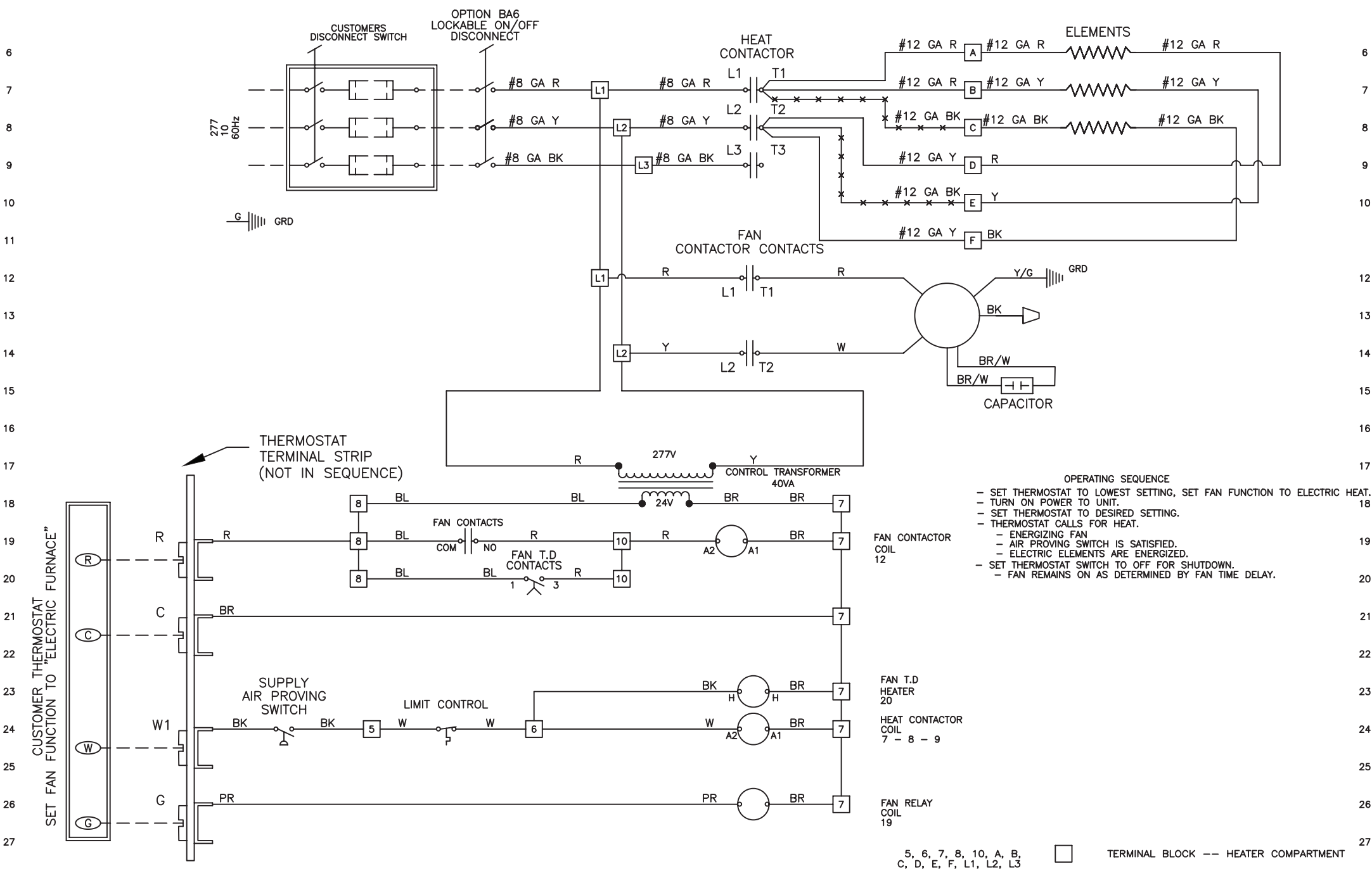


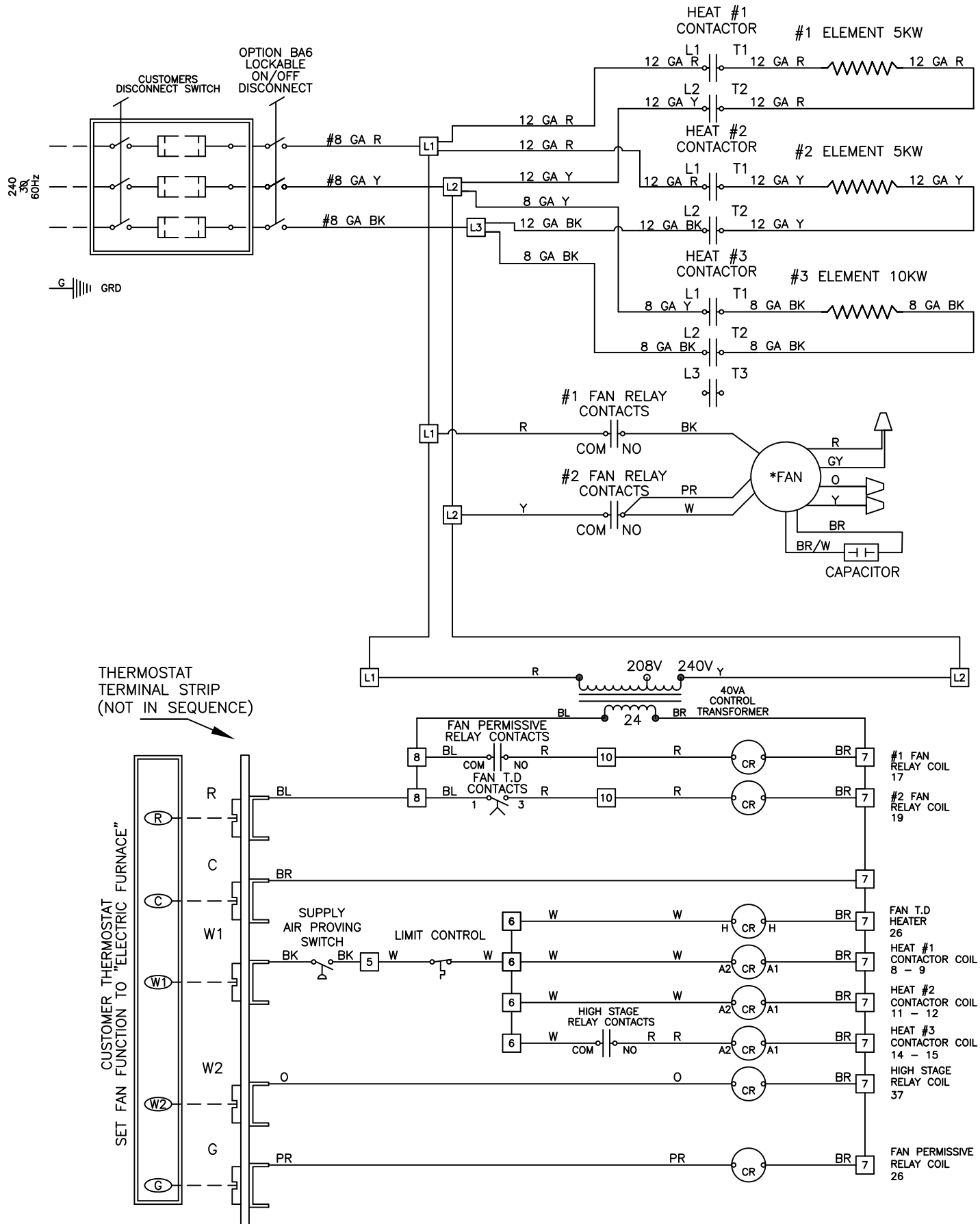
MODEL EUH (OPTION AK4)



5, 6, 7, 8, 10, A, B, C, D, E, F, L1, L2, L3

TERMINAL BLOCK -- HEATER COMPARTMENT

MODEL EUH (OPTION AK6E)



OPERATING SEQUENCE

- SET THERMOSTAT TO LOWEST SETTING, SET FAN FUNCTION TO ELECTRIC HEAT.
- TURN ON POWER TO UNIT.
- SET THERMOSTAT TO DESIRED SETTING.
- THERMOSTAT CALLS FOR HEAT.
 - ENERGIZING FAN
 - AIR PROVING SWITCH IS SATISFIED.
 - ELECTRIC ELEMENTS ARE ENERGIZED.
- SET THERMOSTAT SWITCH TO OFF FOR SHUTDOWN.
 - FAN REMAINS ON AS DETERMINED BY FAN TIME DELAY.

5, 6, 7, 8, 10, L1, L2, L3



TERMINAL BLOCK -- HEATER COMPARTMENT

480V 3Ø 60Hz

CUSTOMERS DISCONNECT SWITCH

OPTION BA6 LOCKABLE ON/OFF DISCONNECT

HEAT CONTACTOR

ELEMENTS

FAN CONTACTOR

FAN CONTACTOR COIL 12

FAN T.D. HEATER 20

HEAT CONTACTOR COIL 7 - 8 - 9

FAN RELAY COIL 19

SUPPLY AIR PROVING SWITCH

LIMIT CONTROL

CONTROL TRANSFORMER 40VA

24V

480V

Y/G GRD

BR/W

CAPACITOR

GRD

5, 6, 7, 8, 10, A, B, C, D, E, F, L1, L2, L3

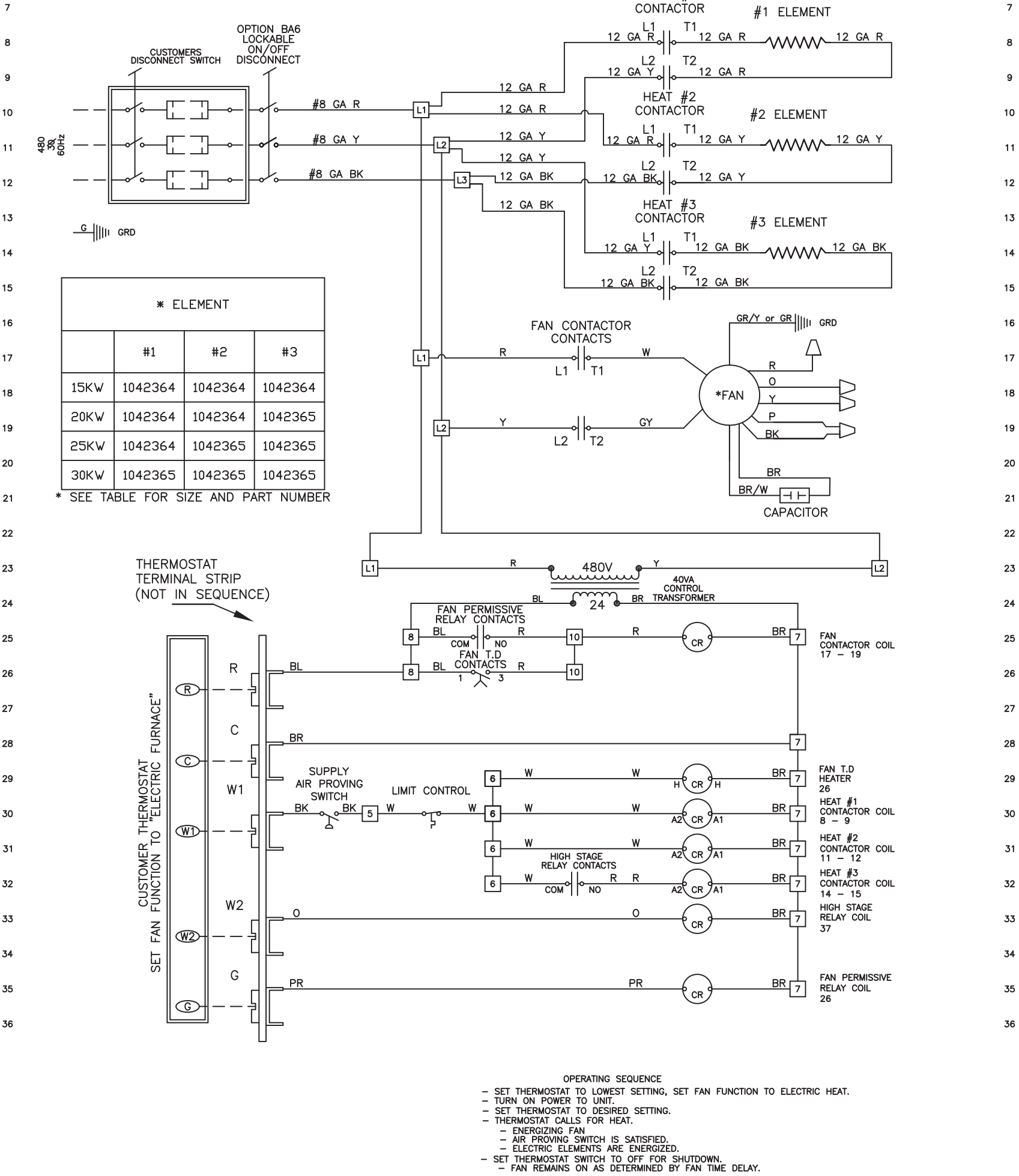
TERMINAL BLOCK -- HEATER COMPARTMENT

OPERATING SEQUENCE

- SET THERMOSTAT TO LOWEST SETTING, SET FAN FUNCTION TO ELECTRIC HEAT.
- TURN ON POWER TO UNIT.
- SET THERMOSTAT TO DESIRED SETTING.
- THERMOSTAT CALLS FOR HEAT.
 - ENERGIZING FAN
 - AIR PROVING SWITCH IS SATISFIED.
 - ELECTRIC ELEMENTS ARE ENERGIZED.
- SET THERMOSTAT SWITCH TO OFF FOR SHUTDOWN.
 - FAN REMAINS ON AS DETERMINED BY FAN TIME DELAY.

5, 6, 7, 8, 10, A, B, C, D, E, F, L1, L2, L3 ☐ TERMINAL BLOCK -- HEATER COMPARTMENT

MODEL EUH (OPTION AK7E UNIT SIZES 15-30)

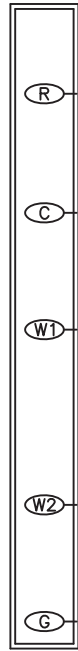


* ELEMENT			
	#1	#2	#3
15KW	1042364	1042364	1042364
20KW	1042364	1042364	1042365
25KW	1042364	1042365	1042365
30KW	1042365	1042365	1042365

* SEE TABLE FOR SIZE AND PART NUMBER

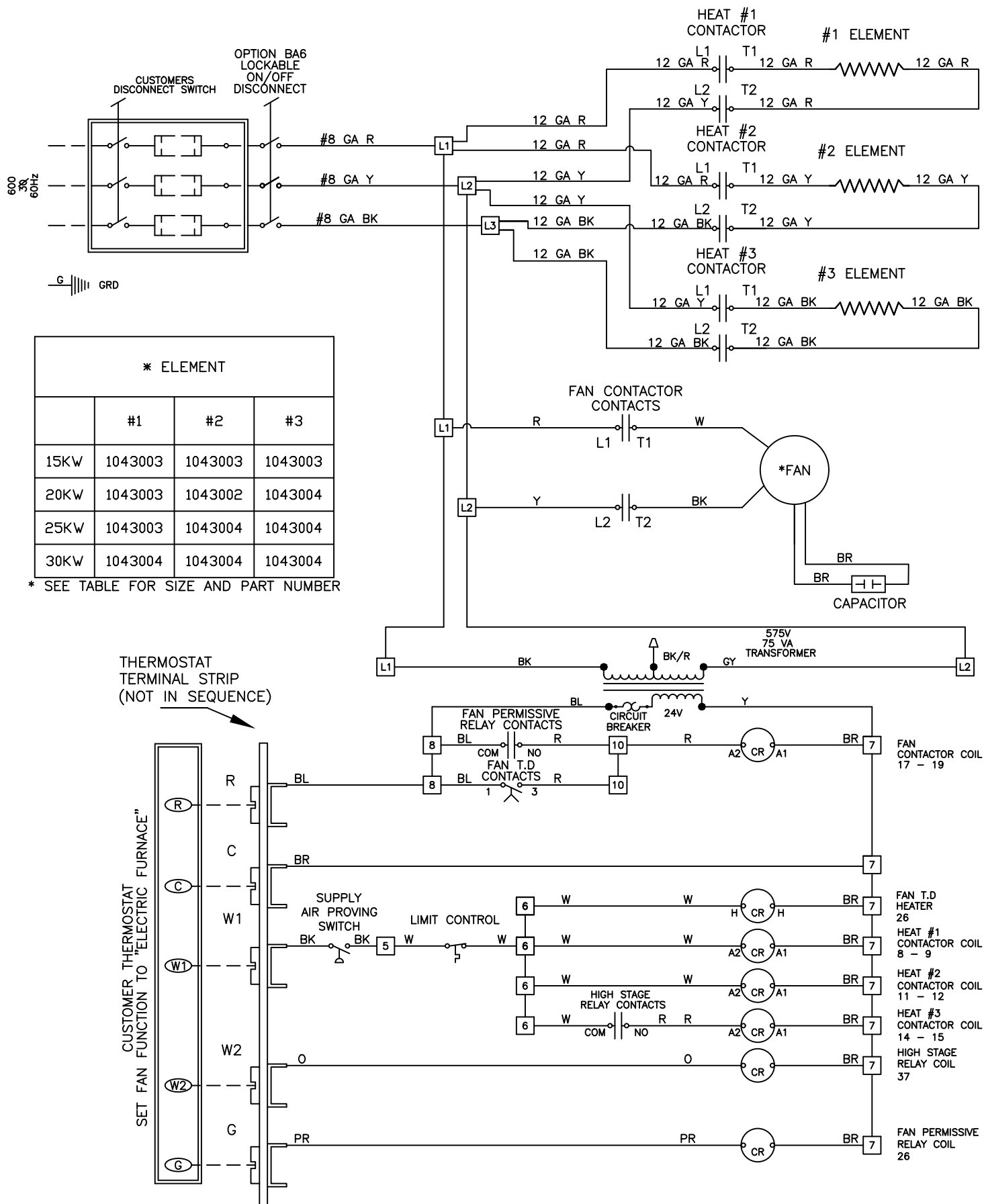
THERMOSTAT
TERMINAL STRIP
(NOT IN SEQUENCE)

CUSTOMER THERMOSTAT
FUNCTION TO "ELECTRIC FURNACE"



- OPERATING SEQUENCE
- SET THERMOSTAT TO LOWEST SETTING, SET FAN FUNCTION TO ELECTRIC HEAT.
 - TURN ON POWER TO UNIT.
 - SET THERMOSTAT TO DESIRED SETTING.
 - THERMOSTAT CALLS FOR HEAT.
 - ENERGIZING FAN
 - AIR PROVING SWITCH IS SATISFIED.
 - ELECTRIC ELEMENTS ARE ENERGIZED.
 - SET THERMOSTAT SWITCH TO OFF FOR SHUTDOWN.
 - FAN REMAINS ON AS DETERMINED BY FAN TIME DELAY.

MODEL EUH (OPTION AK8E)



* ELEMENT

	#1	#2	#3
15KW	1043003	1043003	1043003
20KW	1043003	1043002	1043004
25KW	1043003	1043004	1043004
30KW	1043004	1043004	1043004

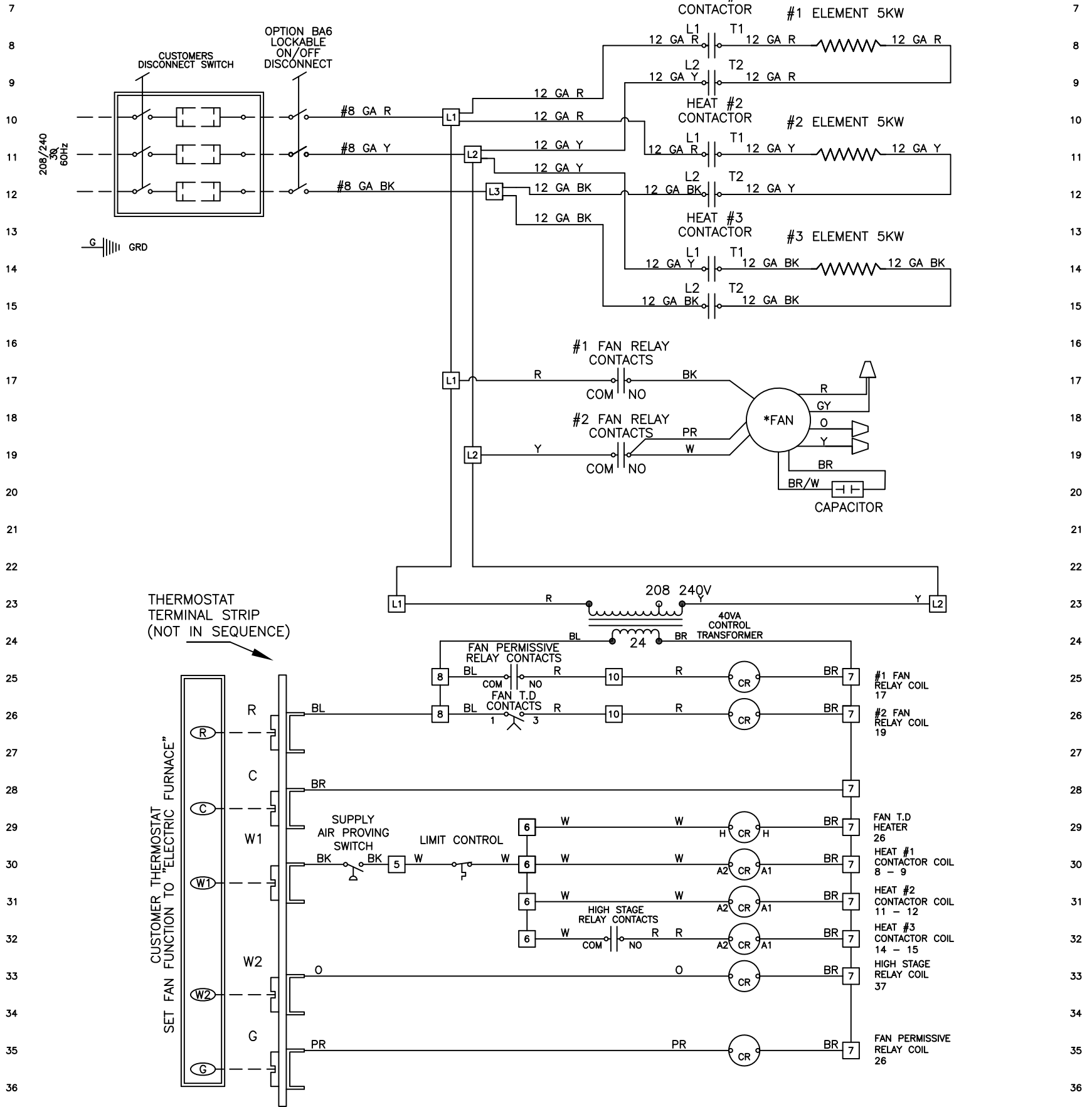
* SEE TABLE FOR SIZE AND PART NUMBER

OPERATING SEQUENCE

- SET THERMOSTAT TO LOWEST SETTING, SET FAN FUNCTION TO ELECTRIC HEAT.
- TURN ON POWER TO UNIT.
- SET THERMOSTAT TO DESIRED SETTING.
- THERMOSTAT CALLS FOR HEAT.
 - ENERGIZING FAN
 - AIR PROVING SWITCH IS SATISFIED.
 - ELECTRIC ELEMENTS ARE ENERGIZED.
- SET THERMOSTAT SWITCH TO OFF FOR SHUTDOWN.
 - FAN REMAINS ON AS DETERMINED BY FAN TIME DELAY.



MODEL EUH (OPTION AK20)



- OPERATING SEQUENCE
- SET THERMOSTAT TO LOWEST SETTING, SET FAN FUNCTION TO ELECTRIC HEAT.
 - TURN ON POWER TO UNIT.
 - SET THERMOSTAT TO DESIRED SETTING.
 - THERMOSTAT CALLS FOR HEAT.
 - ENERGIZING FAN
 - AIR PROVING SWITCH IS SATISFIED.
 - ELECTRIC ELEMENTS ARE ENERGIZED.
 - SET THERMOSTAT SWITCH TO OFF FOR SHUTDOWN.
 - FAN REMAINS ON AS DETERMINED BY FAN TIME DELAY.

MODEL EUH (OPTION AK44)

