

TARM USA Inc.

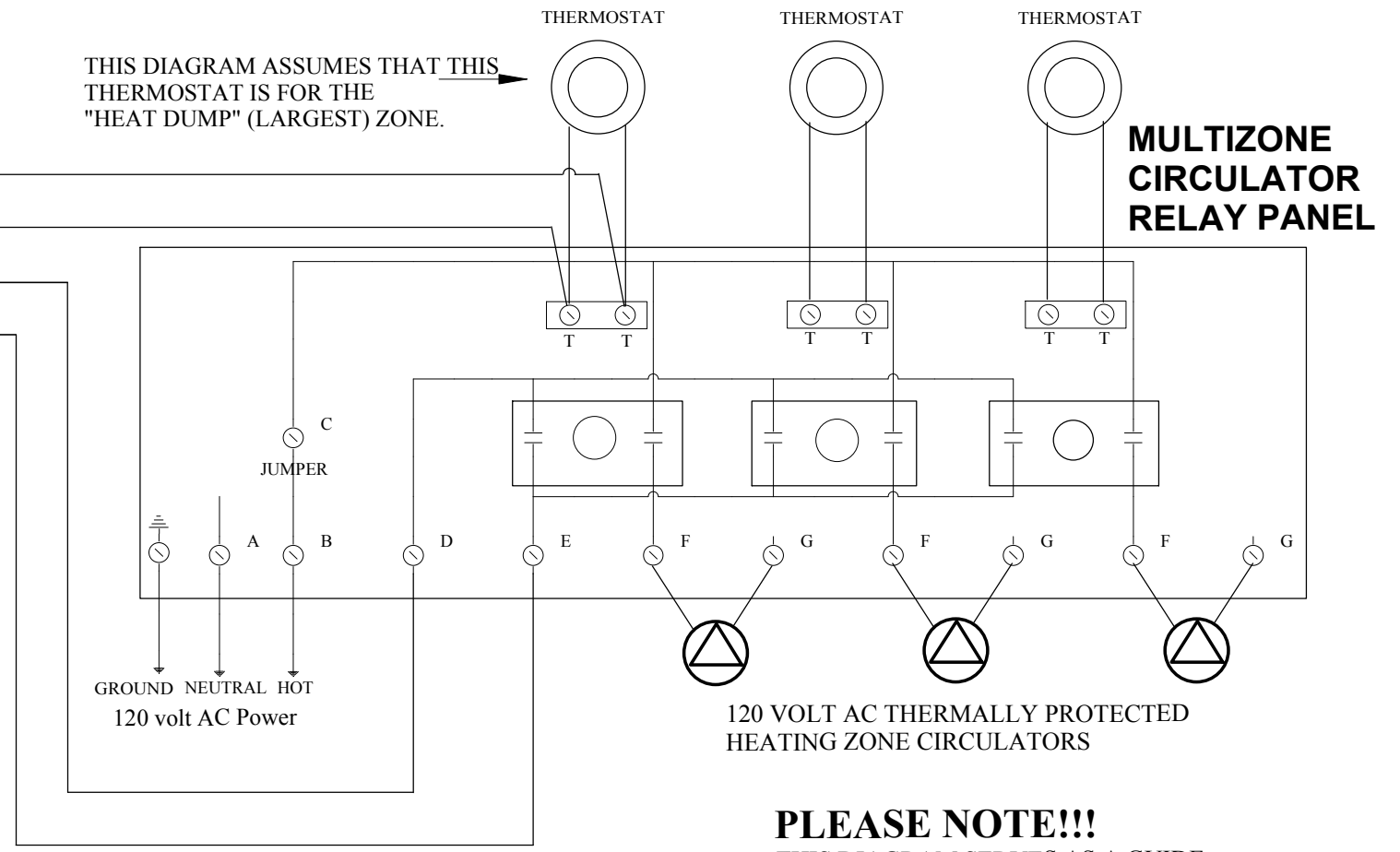
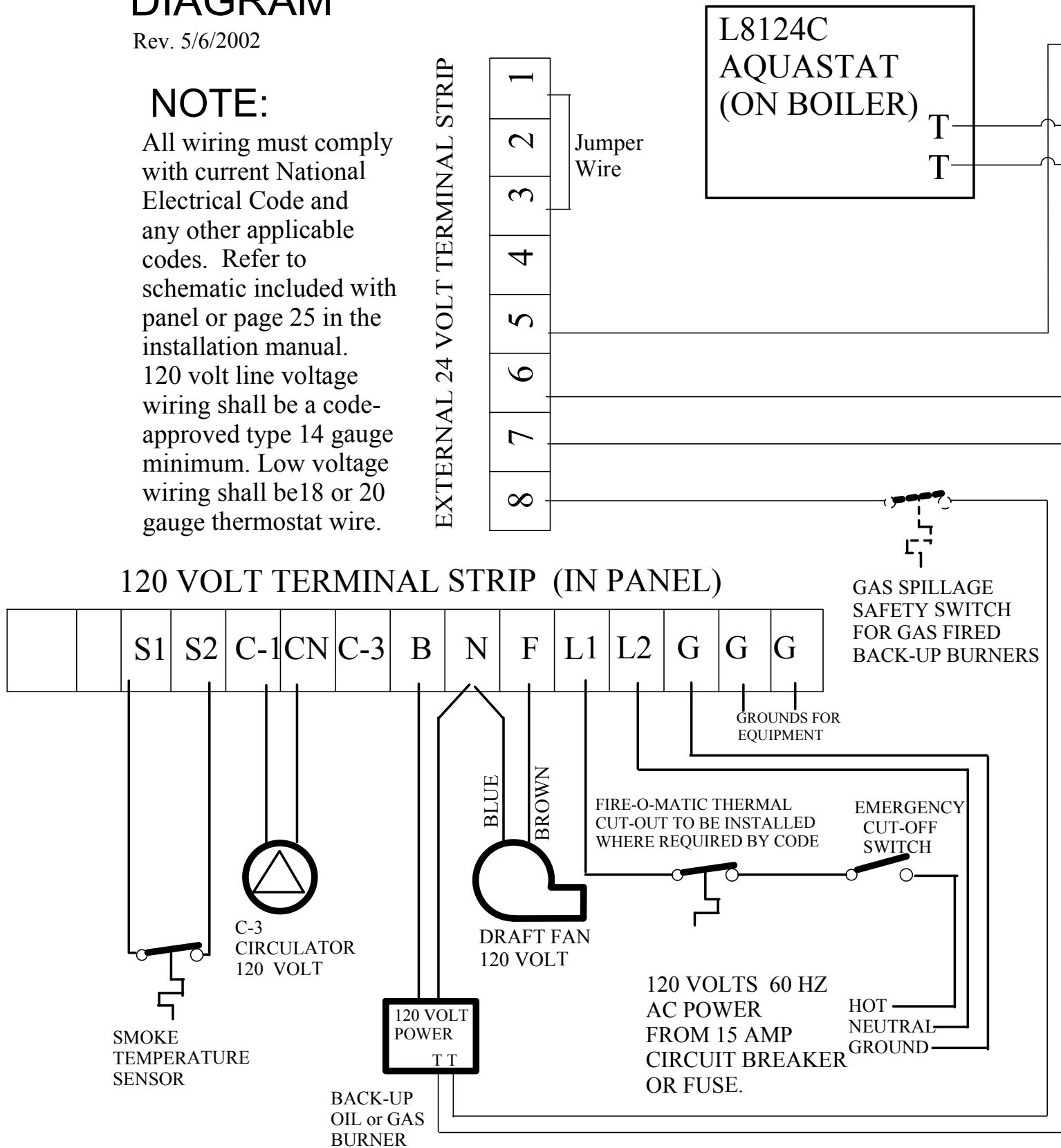
FIELD WIRING DIAGRAM

Rev. 5/6/2002

NOTE:

All wiring must comply with current National Electrical Code and any other applicable codes. Refer to schematic included with panel or page 25 in the installation manual. 120 volt line voltage wiring shall be a code-approved type 14 gauge minimum. Low voltage wiring shall be 18 or 20 gauge thermostat wire.

for TARM EXCEL boiler control panel
 - with circulator controlled heating zones
 - with NO heat storage tank



PLEASE NOTE!!!
 THIS DIAGRAM SERVES AS A GUIDE. FOLLOW INSTRUCTIONS INCLUDED WITH MULTIZONE RELAY PANEL.

CONNECTIONS

	TACO SR502 & SR503	TACO SR504, SR506, SR503-EXP, SR504-EXP, SR506-EXP	ERIE SR201, SR301, & SR601
A Neutral	N	INPUT N	L2
B Hot	H	INPUT H	L1
C Circulator Terminal	Jump H to ZC & ZC to P (Remove ZC to P for zone 1 priority)	Jump ZC & ZR	Jump L1 & CP/ZC
D&E Auxiliary contacts provide closure when any zone calls for heat.	X1 X2/ZR	END SWITCH X X	X1 X2/ZR
F Hot to individual zone circulators	CIRCULATOR H	One of the two terminals at the "120 VOLT CIRCULATORS" terminal block	One of the two terminals at "C1", "C2", "C3", etc. terminal block
G Neutral to individual zone circulators	CIRCULATOR N	One of the two terminals at the "120 VOLT CIRCULATORS" terminal block (adjacent to above terminal)	One of the two terminals at "C1", "C2", "C3", etc. terminal block (adjacent to above terminal)
T Thermostat wiring	Terminal pairs for thermostats at top marked "ZONE 1," etc.	Terminal pairs for thermostats at top marked "ZONE 1," etc.	Terminal pairs for thermostats marked "T1 T1," "T2 T2," etc.