



**NOTES**

- WIRES 20-99 #18 AWG, WIRES 100-199 #14 AWG.
- WIRE COLOR CODE:  
 RED SOLID or STRIPE - 24 Vac CONTROL  
 BLUE SOLID or BLUE WITH WHITE or GRAY STRIPE - 24 Vac NEUTRAL (COMMON)  
 BROWN SOLID - 117 Vac POWER  
 BLUE WITH BLACK STRIPE - 117 Vac NEUTRAL (COMMON)  
 ALL 2-CONDUCTOR CABLE 24 V  
 WIRES 72-74 +5 Vdc  
 BLACK SOLID - LINE VOLTAGE (208-240 Vac)  
 YELLOW WITH GREEN STRIPE - SAFETY (EARTH) GROUND
- SCRx DIP SW: SET 3 & 4 "ON" (UP), OTHERS "OFF" (DN)
- CNTLx CONNECTS ONLY TO POWER 24V & 0V TERM. OF SCRx.
- F32 & F33 20 A STANDARD, 25 A HIGH POWER MODELS

- USE INSET FOR OPTIONAL ZONE 2 HIGH POWER RELAY WIRING.
- USE APPROPRIATE LAMP RETURN CONNECTIONS BASED ON FURNACE LINE VOLTAGE

REV	DESCRIPTION	DATE	APPROVED	REV	DESCRIPTION	DATE	APPROVED
2	ZN 2 HI-POWER RELY PINOUT & ALT LAMP RETURN CONNECTIONS	05/21/13	S BARBER	1	ASSIGNED SCR POWER SIDE 0V & 24V CONNECTIONS TO TB7	05/11/13	S BARBER

  

APPROVALS		DATE	FILE
DRAWN	S BARBER	05/10/2013	ZONE CONTROL 3PH, LA-306
CHECKED	S BARBER	05/10/2013	
ISSUED	J CLARK	05/22/2013	

  

Size	Document Number	Rev
C	STD	2

Date: Saturday, March 01, 2014 Sheet 1 of 3

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