



**NOTES**

K1 - CONTACTOR CONTROLLING POWER TO LAMPS (117 Vac, 2PST or 3PST)  
 VRX - TRANSIENT SURGE SUPPRESSOR X

1. CONNECT TAP ACCORDING TO LINE VOLTAGE.

PIN #	VOLTAGE
2	N/A
3	N/A
4	N/A
6	380
7	400 or 415
9	N/A

2. ALL WIRES #18 AWG EXCEPT WHERE NOTED.

3. WIRE COLOR CODE:  
 RED SOLID or STRIPE & YELLOW - 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)  
 BLACK SOLID - LINE OR LINE TO NEUTRAL VOLTAGE  
 YELLOW WITH GREEN STRIPE - SAFETY (EARTH) GROUND

4. CONNECT LEAD ACCORDING TO LINE-TO-NEUTRAL VOLTAGE

LEAD	VOLTAGE
RED	220
ORG	230 or 240

5. LINK NEUTRAL TO EARTH GROUND ONLY FOR 4-WIRE CONNECTION WITH EARTH-GROUNDED NEUTRAL

REV	DESCRIPTION	DATE	APPROVED	REV	DESCRIPTION	DATE	APPROVED	APPROVALS	DATE	Size	Document Number	Rev
2	CHANGED F1, F2, F3 VALUES	05/28/13	S BARBER	1	ADDED TB7 AND CHANGED BLU/BLK DESTINATION	05/21/13	S BARBER	DRAWN S BARBER	04/01/2013	C	STD   802-101779-02	2
1	ADDED TB7 AND CHANGED BLU/BLK DESTINATION	05/21/13	S BARBER					CHECKED S BARBER	04/01/2013			
								ISSUED J CLARK	04/05/2013			

**LCI Furnaces**  
 DIVISION OF LOCHABER CORNWALL, INC.  
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SAFETY PANEL, LA-306 (380-415 Vac)  
 Date: Saturday, March 01, 2014 Sheet 1 of 3