



NOTES

- K2 - CONTROL CIRCUIT POWER ON LATCHING RELAY (24 Vac, DPDT)
- K3 - DC RELAY CONTROLLING K1 (24 Vdc, TPDT)
- 1. ALL WIRES #18 AWG EXCEPT WHERE NOTED.
- 2. WIRE COLOR CODE:
 PUR or YEL: 24 Vdc
 GRY: 0 Vdc
 RED: 0-10 Vdc SSR Signal; BLK: 0 Vdc SSR Signal
 ORG SOLID or STRIPE: 24 Vac CONTROL
 BLU SOLID: 24 Vac NEUTRAL
 RED or BLK: 117 Vac POWER
 YEL/GRN: 117 Vac NEUTRAL (COMMON)
 BLK SOLID: LINE OR LINE TO NEUTRAL VOLTAGE
 GRN or YEL/GRN STRIPE - SAFETY (EARTH) GROUND

3. CHANGE FUSE FD: 1A FOR 1/20 HP MOTOR OR 3A FOR 1/8 HP MOTOR.

USE	WITH MOTOR
FUSE FD: 1A	MINARIK/BISON MODEL 507-01-416 1/20 HP 0.9 RPM
FUSE FD: 3A	BISON MODEL 011-336-3062 1/8 HP 13 RPM

4. ENCODER POWER SUPPLY MAY BE +5 OR +12 Vdc.

LCI Furnaces
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APPROVALS	DATE	Title
DRAWN R LOEB	11/28/2021	CONTROL ENCLOSURE ANALOG
CHECKED R LOEB	12/3/2021	Size Document Number
ISSUED J CLARK	12/4/2021	C 21-007 802-101784-04

Date: Saturday, December 04, 2021 Sheet 1 of 1

REV	DESCRIPTION	DATE	APPROVED
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3			
2			
1			