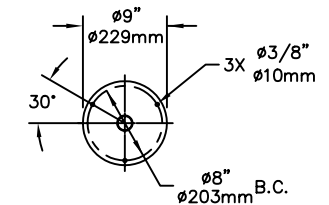


**IMPORTANT**

SUPPLY MUST BE HEAT TRACED AND INSULATED



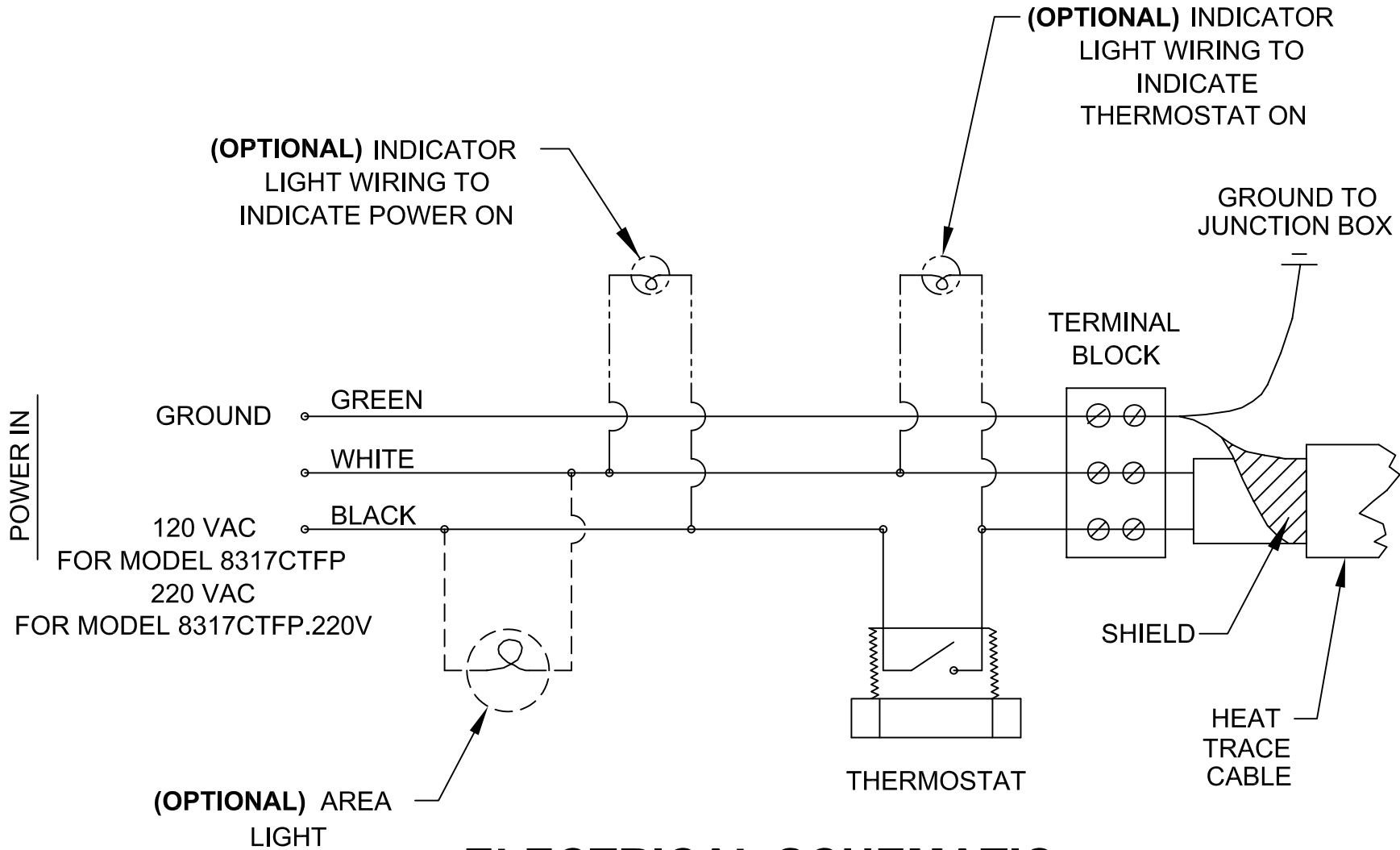
**MOUNTING DETAIL**

**NOTES:**

1. DIMENSIONS MAY VARY BY ± 1/2 INCH [13mm].
2. TO COMPLY WITH ANSI Z358.1-2009 FOR EMERGENCY EYEWASH OR EYE/FACE WASH AND SHOWER EQUIPMENT:
  - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
  - EYEWASH OR EYE/FACE WASH SHALL BE POSITIONED WITH NOZZLES NOT LESS THAN 83.8 CM (33 IN.) AND NO GREATER THAN 114.3 CM (45 IN.) FROM SURFACE ON WHICH USER STANDS AND 15.3 CM (6 IN.) MINIMUM FROM WALL OR NEAREST OBSTRUCTION.
  - SHOWER SHALL BE POSITIONED SO THAT SHOWER HEAD IS NOT LESS THAN 208.3 CM (82 IN.) NOR MORE THAN 243.8 CM (96 IN.) FROM SURFACE ON WHICH USER STANDS.
  - SHOWER SPRAY PATTERN SHALL HAVE A MINIMUM DIAMETER OF 50.8 CM (20 IN.) AT 152.4 CM (60 IN.) ABOVE SURFACE ON WHICH USER STANDS, AND CENTER OF SPRAY PATTERN SHALL BE LOCATED AT LEAST 40.6 CM (16 IN.) FROM ANY OBSTRUCTION.

3. DO NOT USE REGULAR PIPE SEALANT. IF NECESSARY USE DOW CORNING 832 SEALANT PLACING 5 SMALL BEADS ON THE MALE THREADS, JUST ABOVE THE FIRST THREAD.

		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (755) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM	
		ECN NO. REVISED PER BY: MODEL(S) ECN: 4283 IR DRAWN: RTM DATE: 03/29/05 CHKD.: APPROVED: DATE:	8317CTFP(120V)/ 8317CTFP.220V
SCALE: 1/20		DRAWING TYPE: INSTALLATION	
SIZE: A		SHEET 1 OF 2	



# ELECTRICAL SCHEMATIC

(8317CTFP ONLY SUPPORTS TWO OPTIONS AT A TIME)

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		ECN NO. REVISED PER BY: MODEL(S) ECN: 4283 IR 8317CTFP(120V)/ 8317CTFP.220V	PART NUMBER 0002081781.D
DRAWN: RTM DATE: 03/29/05 APPROVED:	DATE:	CHKD.:	DRAWING NO. REV 15201A00 12
SCALE: 1/20 DRAWING TYPE: INSTALLATION		SIZE: A SHEET 2 OF 2	