1. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS) AND FOR WASTE AND SUPPLY DIMENSIONS OTHER THAN SHOWN.

2. TO COMPLY WITH ANSI Z358.1-2014 FOR EMERGENCY EYEWASH AND SHOWER EQUIPMENT:
- UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
- EYEWASH STREAMS SHALL BE POSITIONED SUCH THAT STREAMS ARE 15.3 CM (6 IN.) MINIMUM FROM THE WALL OR NEAREST OBSTRUCTION AND, WHEN FLOWING AT 30-30.5 PSI, MEET ANSI GAUGE REQUIREMENTS BETWEEN 83.8 & 134.6 CM (33-53 IN) ABOVE FLOOR.
- SHOWER SHALL BE POSITIONED SUCH THAT SHOWERHEAD IS BETWEEN 208.3 & 243.8 CM (82-96 IN.) FROM FLOOR.
- 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. CERTAIN PRODUCT DIMENSIONS MAY VARY BY ±1/2" [133mm] OR MORE.

4. WARNING: EYEWASH PLUMBING MUST BE INSTALLED LEVEL SO ALL WATER DOWNSTREAM OF THE BALL VALVE CAN DRAIN AFTER USE. FAILURE TO ENSURE DRAINAGE CAN ALLOW WATER TO POOL AND FREEZE, POTENTIALLY RESTRICTING EYEWASH FLOW OR NOT ALLOWING THE EYEWASH VALVE TO ACTUATE.

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FACTORY-ASSEMBLED SECTION
(ZIP TIES HIDDEN FOR CLARITY)

+ COILED HEAT TRACE: LEAVE IN PLACE UNLESS NEEDED FOR OPTIONAL ACCESSORY MODELS
+ 1-1/4" IPS SUPPLY (SUPPLIED UNION NOT INSTALLED)
+ PLUGGED 1-1/4" IPS PORT (UNDER INSULATION); MAY BE USED FOR OPTIONAL SP157.15 SCALD VALVE
+ CAPPED 1" IPS AUXILIARY PORT (UNDER INSULATION); MAY BE USED FOR:
  - OPTIONAL SP158.15 FREEZE VALVE
  - OPTIONAL SP145 DRENCH HOSE
  - OPTIONAL SP121 AUXILIARY/RECIRCULATION PLUMBING
+ EYEWASH WEEP HOLE
+ EYEWASH BALL VALVE
+ 1/2" ID FLEXIBLE SHOWER DRAIN TUBING
+ PLUMBING IS PLUGGED HERE; LOWER STANCHION IS DRY

**ELECTRICAL SCHEMATIC**

- POWER IN
- GROUND, GREEN
- BLACK
- WHITE (120V)/RED (220V)
- 120VAC FOR MODEL 8315CTFP
  - 220VAC FOR MODEL 8315CTFP.220V
- THERMOSTAT
- TERMINAL BLOCK
- HEAT TRACE CABLE
- SHIELD
- GROUND TO JUNCTION BOX
- (OPTIONAL) INDICATOR LIGHT WIRING TO INDICATE POWER ON
  - (OPTIONAL) WIRING TO INDICATE THERMOSTAT ON

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