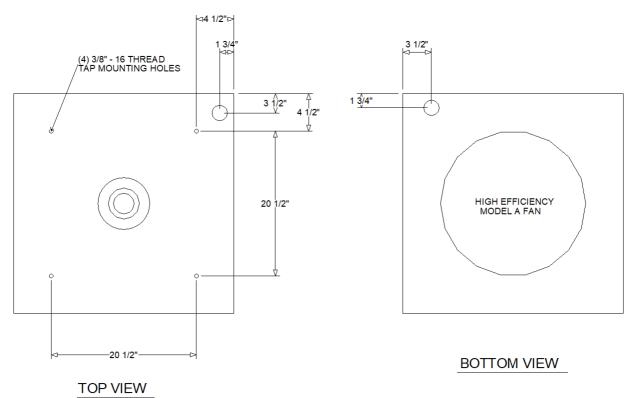


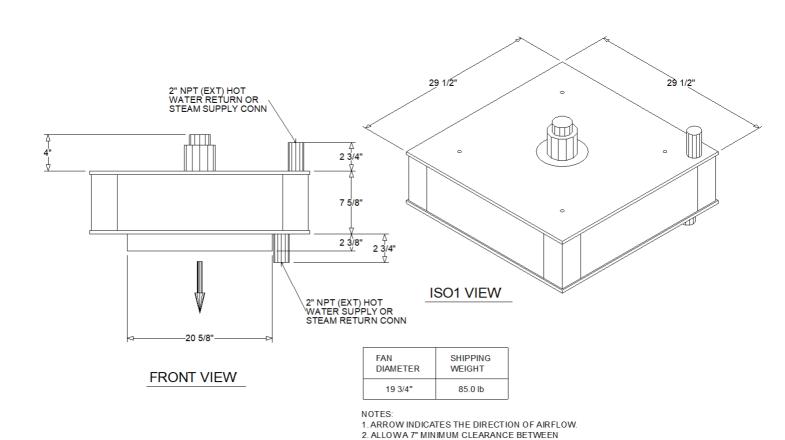
Job Name: Safe Store Unit Heaters

Project Name: Unit Name: UHSB Result Name: Hydronic Unit

| Baseunit | | | |
|------------------------------|------------------------------|-------------------------------|------------------------|
| Special coating | No special coating | Product type | Unit heater - P |
| Development sequence | Development sequence | Capacity/coil type | 202,000 BTU/HR |
| Voltage | 115/1/60 | Motor type | Totally enclosed motor |
| Design sequence | Factory assigned | Tube material | Copper Tubes |
| Fan guard | OSHA fan guard | Disconnect switch | None |
| Thermostat (line voltage) | None | Thermostat covers and subbase | None |
| Manual starter | None | Steam and hot water control | None |
| Vertical louver and diffuser | None | Job ID | 91179 |
| Line Item ID | 71955 | EAT | 60 |
| LAT | 100.2 | EWT | 200 |
| GPM | 14.4 | Outlet Velocity | 1495 |
| Voltage | 115 | Capacity | 200000 |
| Ship cycle | Standard vertical ship cycle | | |







TOP SURFACE OF UNIT HEATER AND CEILING.



FOR ALL WIRING CONNECTIONS, REFER TO THE WIRING DIAGRAM ON THE MOTOR NAMEPLATE OR REFER TO THE INSTALLATION AND OPERATIONS MANUAL FOR TYPICAL WIRING DIAGRAMS.



HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING. FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.



DO NOT USE ANY TOOLS (I.E. SCREWDRIVER, PLIERS, ETC.) ACROSS THE TERMINALS TO CHECK FOR POWER. USE A VOLTMETER.

NOTE:

I. ALL EXTERNAL WIRING MUST CONFORM TO ANSI/NFPA NO. 70-2002, NATIONAL ELECTRIC CODE (OR THE LATEST EDITION) AND APPLICABLE CURRENT LOCAL CODES; IN CANADA, TO THE CANADIAN ELECTRIC CODE, PART 1 CSA STANDARD C22.1.

Casing - Model P

The unit casing is formed by two square steel plates. The bottom plate has a venturi fan orifice for air delivery. Air ports (knockouts) are furnished as standard on the top plate for easy removal to allow increased airflow for lower leaving air temperature. The bottom and top plates are phosphatized to prevent corrosion and painted with a gray baked enamel finish. A Trane high efficiency Model A fan with factory balanced aluminum blades is provided.

Hot Water / Steam Coil - Model P

Hot water / steam coils are rectangular 3 or 4 sided, one-pass, multiple circuit, with aluminum fins mechanically bonded to the tubes. Supply and return connections are steel pipe. Coils are tested at 375.00 psi under water.



1 Phase Totally Enclosed Motors

Motors are 115 volt / 60 cycle / 1 phase, totally enclosed, with thermal overload protection and Class "B" insulated windings.

Copper Tubing - Model P

Copper tubing is suitable for steam pressure up to 75.00 psi or 325.0 F water at 225.00 psi.

OSHA Fan Guard

Factory installed wire fan guard shall meet OSHA specifications to guard exposed fan blades when the periphery of the fan blades is less than 8 feet [2.4 meters] from the floor or working area.