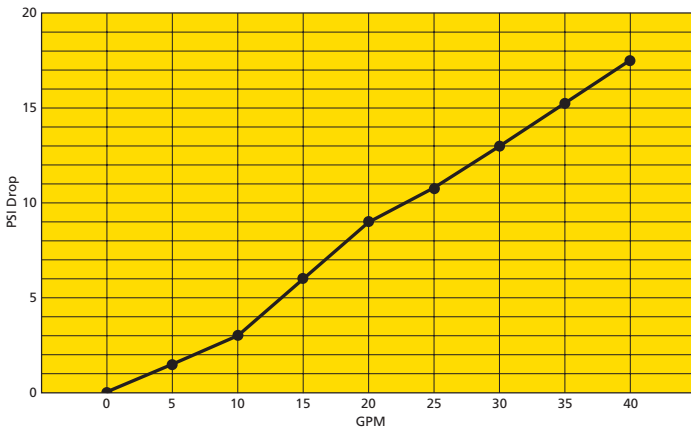


## PRODUCT INFORMATION

The SN 72kW minimizes temperature fluctuation from normal flows as high as 30GPM with instantaneous drops to as low as 2.5GPM with minimal overshoot (e.g., the transition between emergency shower to use of an eyewash station).

The patented overshoot protection process ensures temperatures will never exceed "tepid" ANSI standards. This eliminates the necessity of tampering valves and scald guards when using boiler heated water.

## SN PRESSURE DROP ADVANTAGE



*Large industrial passageways minimize pressure drop.*



## FEATURES:

- Anti-scald protection
- Incoloy heating elements
- Bimetal overheat protection
- NEMA 4 enclosure
- Brass/copper heat exchanger
- External emergency stop button
- Solid-state relays
- Internal finger-safe fusing
- Dual PID control with digital display of set-point and actual temperature

# SN 72kW SAFETY SHOWER (continued)

## ELECTRICAL SPECIFICATIONS FOR THE HEATER

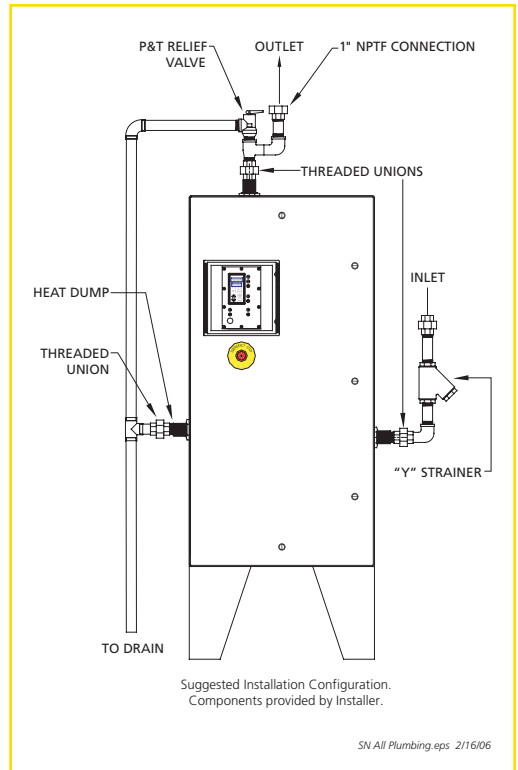
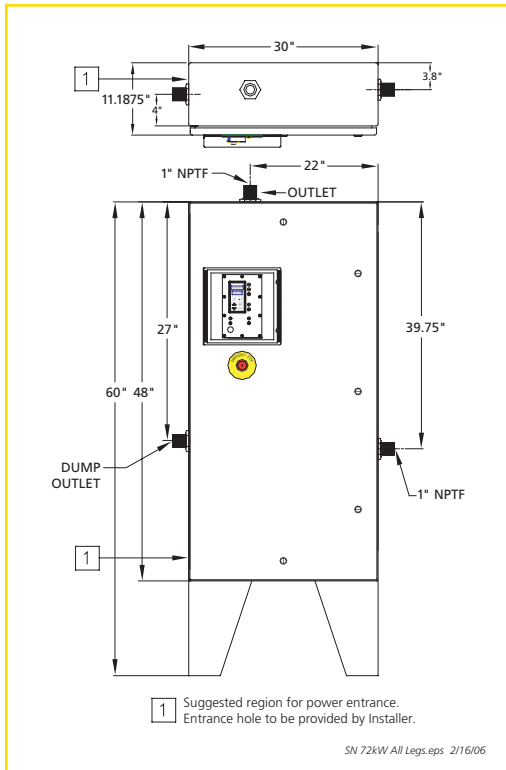
Capacity (kW)	Voltage	Amperage
72	480	87
72	600	69

Sizing for the proper flow rate is important. If the temperature rise capabilities of the heater is not sufficient, please contact Keltech, Inc. for additional product information.

## WATER FLOW AND TEMPERATURE RISE

kW	GPM	4	5	6	7	8	9	10	12	15	20	25	30
72	Δ T °F	124	100	80	72	60	54	49	41	32	24	20	16

## SN 72kW SUBMITTAL DRAWING



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