



model TWBS.EW.H

Instantaneous Water Heater

FEATURES & BENEFITS

CONVENIENCE

Have the capability of on-demand hot water without the need of a large storage tank by incorporating this instantaneous water heater system.

SAFETY

Fail-safe measures include hot water shut off if the cold water supply is interrupted, and a cold-water bypass mode should the hot water get cut off.

OPTIONS

For more information, visit www.hawesco.com or call (888) 640-4297.

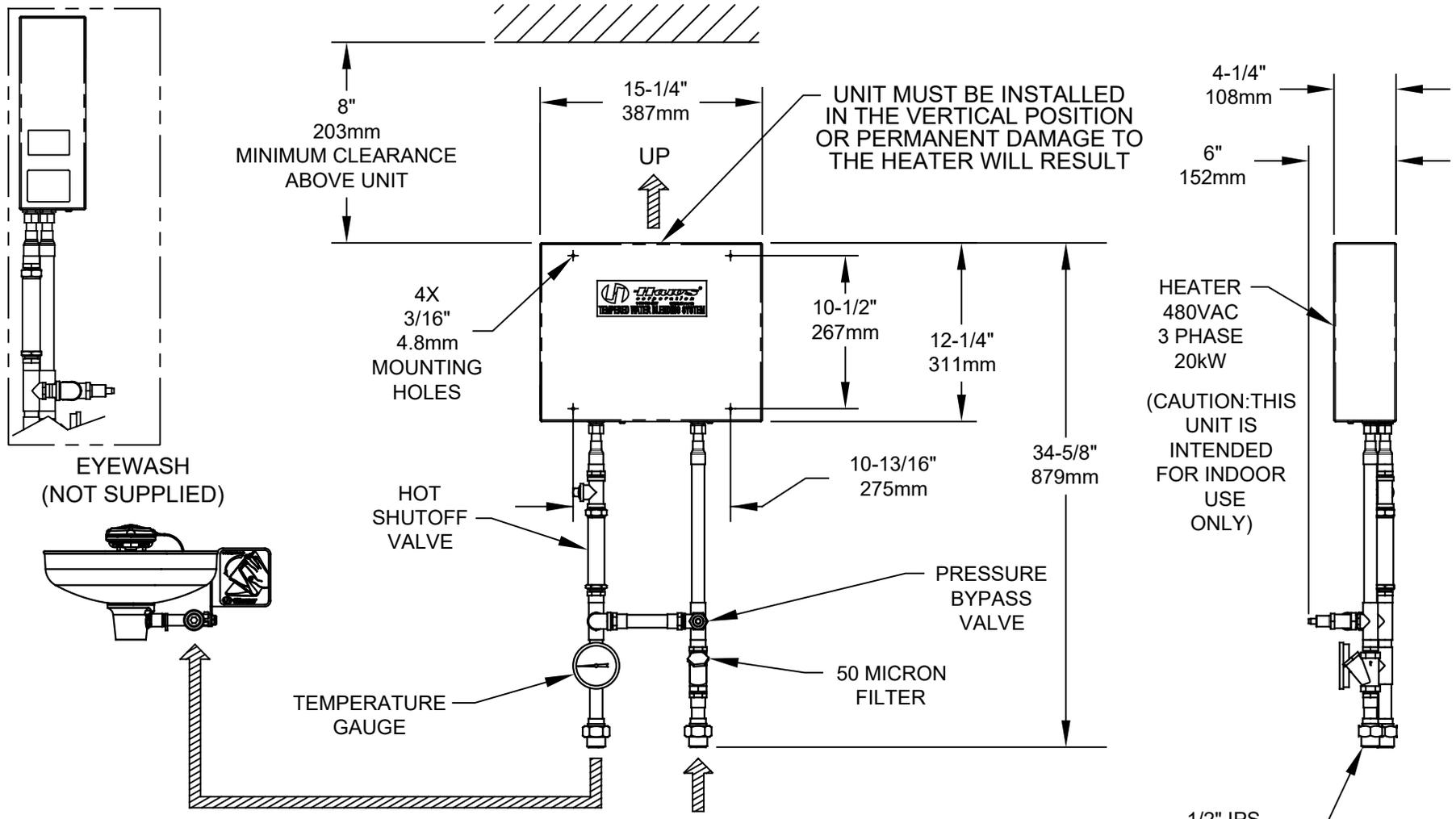


SPECIFICATIONS

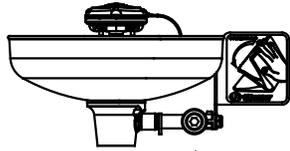
Model TWBS.EW.H on-demand, prepackaged, fully engineered and tested tempering system to provide tempered water instantaneously. System is designed to increase cold water temperature by a minimum of 34° F (19° C) at 4 gpm (15.1 L) flow and 68° F (38° C) at 2.0 gpm (7.5 L); thus it is suitable for single eyewash application. Outlet water temperature is factory set at 80° F (26° C). System consists of a UL listed 20 KW electrical instantaneous water heater, a hot shutoff valve, a bypass valve, an in-line 50 x 50 mesh filter, and an outlet temperature gauge. Requires 45 - 90 psi (3 - 6 ATM) flowing pressure. Inlet and Outlet: 1/2" IPS. Electrical Supply: 480 VAC, 3-phase, 3 wire and ground. 24 Amp per Phase. FOR INDOOR USE ONLY.

APPLICATIONS

Where the eyes of any person may be exposed to injurious or corrosive materials, emergency facilities for quick drenching or flushing of the eyes and body with tempered water is needed to compensate for less than suitable ambient temperatures, or when the supply water reaches freezing cold or scalding hot temperatures.



EYEWASH
(NOT SUPPLIED)



HOT SHUTOFF VALVE
TEMPERATURE GAUGE

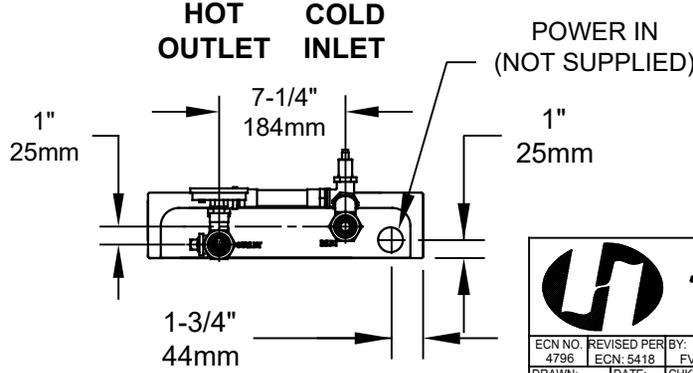
PRESSURE BYPASS VALVE
50 MICRON FILTER

HEATER
480VAC
3 PHASE
20kW
(CAUTION: THIS UNIT IS INTENDED FOR INDOOR USE ONLY)

1/2" IPS DIELECTRIC UNION (INLET & OUTLET)

NOTES:

1. CAUTION: THIS UNIT IS INTENDED "FOR INDOOR USE ONLY"
2. USE TEFLON THREAD SEAL TAPE ON ALL WATER CONNECTIONS. **DO NOT USE PIPE DOPE.**
3. DIMENSIONS MAY VARY BY: ± 1/2" [12.7mm].



1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN NO. 4796	REVISED PER ECN: 5418	BY: FV	MODEL(S)	PART NUMBER
DRAWN: RTM	DATE: 04/30/04	CHK'D: DP	TWBS.EW.H	0002080380.D
APPROVED: IR	DATE: 09/17/19			REVISION
			SCALE: 1:10	DRAWING TYPE: INSTALLATION
			SIZE: A	SHEET 1 OF 1