Lochinvar®
High Efficiency Water Heaters, Boilers and Pool Heaters

ENERGY SAVER
INDIRECT WATER HEATER
Submittal Sheet

EGS-Sub-03

ENERGY SAVER INDIRECT WATER HEATERS

JOB NAME _____

LOCATION _____

ARCH./ENGR._____

WHOLESALER _____

MECH. CONTRACTOR _____

MODEL NO. _____

TYPE GAS _____

Btu/hr INPUT_____

RECOVERY RATE IN GPH_____**@**_____**°F RISE**

GALLON CAPACITY_____
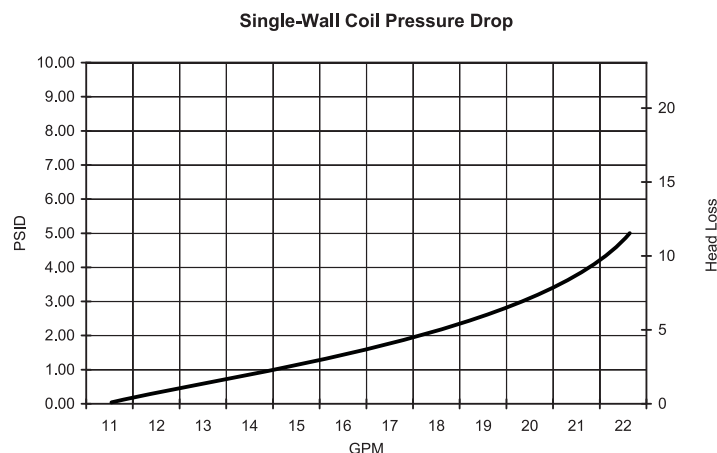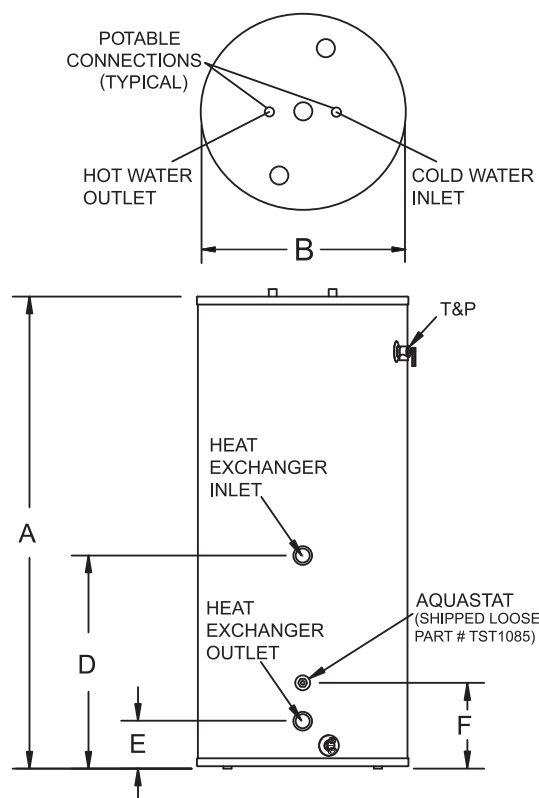
NOTES

Standard Features

- Non-CFC Foam Insulation
- Glass-Lined Steel Tank
- Large Capacity Single Wall, Glass Lined Heat Exchanger Coil
- (3) Aluminum Tank Saver Anode Rods
- Dielectric Nipples
- Adjustable Aquastat
- Temperature and Pressure Relief Valve
- Brass Drain Valve
- Warranty - *Ten year limited tank warranty.*
  Six year warranty on parts.
  (See warranty for details)

POTABLE
CONNECTIONS
(TYPICAL)

HOT WATER
OUTLET

COLD WATER
INLET

B

T&P

HEAT
EXCHANGER
INLET

A

AQUASTAT
(SHIPPED LOOSE
PART # TST1085)

HEAT
EXCHANGER
OUTLET

D

E

F

Single-Wall Coil Pressure Drop

Model	Gal. Cap.	1st Hour Rating @140°F	1st Hour Rating @115°F	A	B	D	E	F	Shipping Weight
EGS030	30	204	313	33-3/4"	22"	27-1/2"	5-1/4"	11-1/2"	140
EGS040T	40	210	320	41-1/4"	22"	27-1/2"	5-1/4"	11-1/2"	176
EGS050T	50	217	326	46-1/4"	22"	27-1/2"	5-1/4"	11-1/2"	189
EGS065	60	223	333	59-1/4"	22"	27-1/2"	5-1/4"	11-1/2"	196
EGS080	75	234	343	59"	24"	27-1/2"	5-1/4"	11-1/2"	224
EGS120	116	261	370	62-1/2"	28-1/4"	28-1/4"	6-1/4"	11-1/2"	355

Notes: All water connections are 3/4" NPT on 8" centers. Aquastat, relief valve, and drain valve connections are 3/4" NPT.
All heat exchanger connections are 1" NPT.
All ratings are based on 180°F boiler water temperature, 50°F potable water inlet temperature and an approximate boiler output of 220,000 Btu/Hr.

Certified for Potable Water and Space Heating Applications
This water heater is suitable for water heating and space heating. Toxic chemicals, such as those used for boiler water treatment shall NEVER be introduced into the potable water system. This water heater may NEVER be connected to any existing heating system or components previously used with non-potable water heating appliances.

All models available with a Ten Year Limited Warranty Against Tank Failure. All parts are warranted for six years. Three year limited warranty on all models when installed in a commercial application.

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