



**External Tankless Water Heaters with:**

**Double Wall With Atmospheric Leak Detection**

**All-Copper Construction**

**All Units Completely Insulated**

**May Be Mounted Horizontally or Vertically**

**Special Features**

- 3 Year Commercial Warranty
- Positive Leak Detection to Atmosphere on Both Ends of Tubes
- Unique Manifold Design Allows Isolation of Individual Tubes
- Copper Shell and Copper Tubes Eliminate Electrolysis
- Reinforced Copper Tubes Eliminate Wear by Friction
- Units May be Mounted Vertically or Horizontally
- Units Are Freestanding for Ease of Installation
- Foam Insulated for Enhanced "R" Values



## DOUBLE WALL LEAK DETECTOR

Model # (Denotes G.P.M.)	sq/ft/htg. surface	Wt.	A	B	C	D	E	F	G	H
12 DW SUPER	63	190	16.5"	48"	34.5"	15"	15.5"	3.5"	42"	3/4"
16 DW SUPER	84.4	215	16.5"	50"	36.5"	15"	15.5"	3"	44"	1"
20 DW SUPER	105.4	250	16.5"	53"	38.5"	15"	15.5"	3"	46"	1 1/4"
25 DW SUPER	126.5	286	16.5"	58"	43.5"	15"	15.5"	3"	52"	1 1/2"
30 DW SUPER	147.6	328	16.5"	61"	47.5"	15"	15.5"	3"	57"	2"
35 DW SUPER	158.7	405	19.5"	68"	50"	16"	18"	5.5"	57"	2"
50 DW SUPER	210.9	465	19.5"	70"	53"	16"	18"	5.5"	59"	2"

All G.P.M. Ratings Based On 100°F rise, boiler water temp. 200°F E.W.T.

Custom models and sizes available for all types of applications.

	Test Pressure	Working Pressure
Solid Copper Shell:		
“Super Models”	220 PSIG	30 PSIG
“Heavy Duty High Pressure”	350 PSIG	125 PSIG
Outer All-Copper Integral Finned Tube	800 PSIG	400 PSIG
Inner All-Copper Pyramid Tube	1000 PSIG	420 PSIG
Manifolds All Red Brass Pipe	350 PSIG	147 PSIG
Shell Fittings All Red Brass	350 PSIG	147 PSIG

All units completely insulated meeting ASHRAE 90A and Mass. Code 248 CMR 2.14 (8) (a) (3) for unfired vessels.

“Super” models may be used for up to 15 PSIG steam pressure.

“Heavy Duty High Pressure” models up to 125 PSIG steam pressure.

**NOTE! Vacuum breaker required on all live steam applications!**