

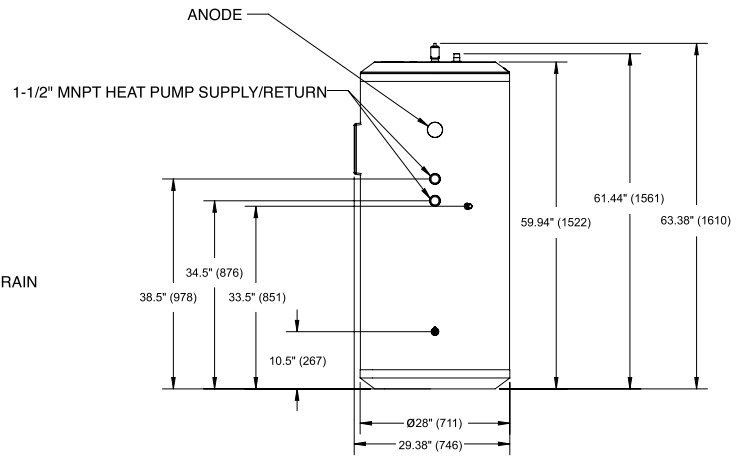
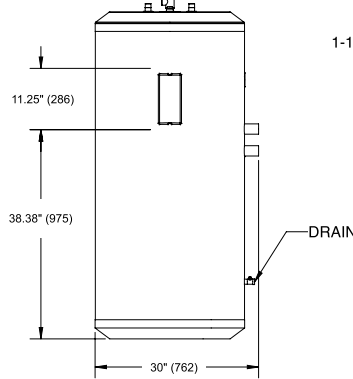
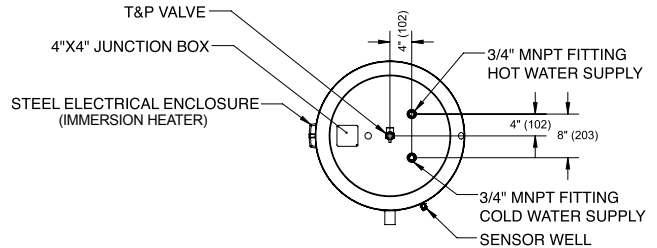
JOB: _____ REPRESENTATIVE: _____

ENGINEER: _____ CONTRACTOR: _____

MODEL NO. SMT85-1

SPECIFICATIONS

- 85 gallon capacity
- R-16+ insulation
- All 316L stainless steel construction, no dissimilar metals
- Large smooth-wall stainless steel heating coils in counterflow configuration
- Factory-installed anode rod (removable & replaceable)
- Factory-installed drain and T & P valve
- Thermoplastic jacket
- 4.5kW electric backup immersion heater
- Conforms to UL STD. 174
- NSF/ANSI 372 Certified
- Certified to CAN/CSA STD. C22.2 NO. 110-94



DIMENSIONS & CAPACITIES

DIMENSIONS & CAPACITIES	STORAGE VOLUME (GAL.)	COIL HEATING SURFACE (SQ. FT)	DIMENSIONS (INCHES)		PIPING CONNECTIONS NPT		MAX. TANK WORKING PRESSURE (PSI)	MAX. COIL WORKING PRESSURE (PSI)	APPROXIMATE SHIPPING WT. (LBS)
			(HT.)	(DIA.)	DOMESTIC WATER IN/OUT	HEAT PUMP WATER IN/OUT			
SMT85-1	87	28.7	63.5	28.0	1 1/2	1 1/2	150	90	215

130°F HEAT PUMP SUPPLY RATINGS

130°F HEAT PUMP SUPPLY RATINGS	FIRST HOUR RATING (GAL./HR.)	CONTINUOUS RATING (GAL./HR.)	HEAT PUMP OUTPUT NEEDED (BTU/HR.)
	115°F	115°F	
SMT85-1	168	92	50,000

COMMENTS