

STORAGE TANKS

Marathon thermal storage tanks are designed for solar, geothermal and indirect heating with a warranty to back it up

Marathon® thermal storage tanks feature a lifetime limited tank warranty and a 6-year limited parts warranty*

Designed for Alternative Energy Applications

- Specifically designed for installation as a thermal storage tank
- Backup electrical element provides 40 gallons or more of heated water
- Large water connections for lower pressure drop

Built to Last!

- Seamless, blow-molded, polybutene tank – impervious to rust and corrosion
- Titanium sheath elements for superior resistance to lime build-up
- Multiple layers of filament wound fiberglass give the tank unmatched strength
- Tough molded polyethylene outer shell resists dents and scratches

Designed for Easy Installation

- Water port fittings located at front of storage tank for convenient access
- Full port, full flow brass drain valve for fast draining
- Factory installed temperature and pressure relief valve and vacuum relief valve

Additional Features

- Thermally fused element provides protection against “dry-firing”
- Bowl shaped bottom allows for complete sediment removal
- Recessed drain valve is out of the way of brooms and scrubbers

Warranty

- Lifetime tank
- 6-year parts limited warranty



50 TO 105-GAL CAPACITIES



DESCRIPTION			FEATURES	ROUGHING DIMENSIONS (SHOWN IN INCH)					
TYPE	GAL. CAP.	MODEL	ELEMENT WATTAGE	TANK HEIGHT	HEIGHT TO WATER CONN.	DIAMETER	HEIGHT TO LOWER PORT	HEIGHT TO UPPER PORT	APPROX. SHIP. WT. (LBS)
TALL	50	MTS 50200	N/A	62-3/4	66-3/4	23-1/2	13-1/2	46	100
	85	MTS85200	N/A	66-1/4	70-1/4	28-1/4	14-1/2	49-1/2	134
	105	MTS105200	N/A	66-3/4	70-3/4	30-1/4	15	50	152
	85	MTS85245	4500	66-1/4	70-1/4	28-1/4	14-1/2	N/A	134
	105	MTS105245	4500	66-3/4	70-3/4	30-1/4	15	N/A	152
	85	MTS85345	4500	66-1/4	70-1/4	28-1/4	14-1/2	26-1/2	134
	105	MTS105345	4500	66-3/4	70-3/4	30-1/4	15	27-1/2	152

- Storage tanks furnished with elements are standard 240 volt AC.
- Maximum test pressure: 300 PSI
- Maximum working pressure: 150 PSI
- Maximum water temperature: 180°

