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# THERMA-STOR™

## HEAT RECOVERY SYSTEM



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*Capture waste heat energy from your refrigeration system to provide hot water while allowing your compressor to run more efficiently. The Heat Recovery System is a double-walled heat exchanger with water storage tank that captures lost heat from your cooling system to heat your water for free. The heated water is then stored in the system until it is needed.*

### The ultimate in cost-saving efficiency!

- **Reuse the heat** – In a milk cooling system without a Therma-Stor Heat Recovery System, the refrigerant removes the heat from the milk being cooled and that valuable heat escapes into the air. With a Therma-Stor Heat Recovery System, the refrigerant carrying the heat passes through the double-walled heat exchanger surrounding the water storage tank and heats up the water.
- **Rugged construction** – High quality, durable glass lining with two anodes for corrosion protection.
- **Provides additional condensing surface** – The Therma-Stor Heat Recovery System also provides additional condensing surface which improves refrigeration efficiency because compressor efficiency goes up as condensing temperatures go down. The end result is faster cooling and prolonged compressor life.
- **Fits any milk cooling system** – The Therma-Stor is available in 80 or 120-gallon capacities (300L or 450L). The Therma-Stor II-80 is designed for single compressor operation. The Therma-Stor II-120 is designed for one or two compressor operation. The Therma-Stor III-120 includes a thermostatically controlled 6,000 watt electric heating element to boost water temperature into the 170° to 180° range.



Your Dealer:

