

## **General Information: WH “Super 60” HT High Performance Hot Water System**

E-Tech heat pump water heaters heat potable water and reduce energy costs compared to conventional gas and electric water heaters. The WH “Super 60” HT is a performance model with high hot water output. It is an excellent choice for a variety of installations, including: small to medium sized commercial laundries, coin operated laundries, in-house hotel or hospital laundries, small to medium kitchen operations in restaurants, schools, hotels, hospitals and healthcare facilities.



The WH “Super 60” HT will provide great amounts of hot water and *FREE* cooling to eliminate or decrease use of a standard air conditioning system. Savings result by using less energy to heat hot water and no additional energy for the added air conditioning – thereby reducing energy bills and improving costs for bottom line operations.

### **General Specifications**

- Water Heating Capacity\*: 63,400 BTUH
- Air Cooling Capacity\*: 50,300 BTUH
- Air Volume: 1700 CFM @ 0.4 in. W.G. ESP
- COP\*: 3.3
- Final Tank Temperature: 140°F
- Design Water Flow Rate: 13 GPM

### **Standard Features**

- Scroll Compressor
- Blygold Evaporated Coated Air Coils for Corrosion Resistance
- Centrifugal Blower
- Cabinet: Mill Finish Aluminum
- Double Wall Condenser for Potable Water
- Internal Water Pump Installed (Built-In)
- High and Low Pressure Switches with Lockout Circuit
- Indicators - High and Low Pressure
- Refrigerant: R-134a

### **Options**

- Single Wall Condenser
- Cupronickel Condenser
- White Painted Aluminum Cabinet
- Phenolic Coated Evaporator Coil
- Remote Air Cooled Condenser Ready
- Free-Blow Kit (use when no duct work will be attached)
- Power Indicators - Power On and Water Heating

### **Optional Accessories**

- Deluxe Remote Annunciator Panel with Hour Meter, Separate Hi/Lo Pressure Lockout Lights, Power On Light, Water Heating
- Remote Air Cooled Condenser
- Aquastat: 24V, Capillary Bulb Type, Mounts on Tank
- Electrical Thermostat: ETC 1 Stage
- Aluminum Mesh Filter

\*Rated at EWT (Entering Water Temperature) 100°F and EAT (Entering Air Temperature) 72°F WB

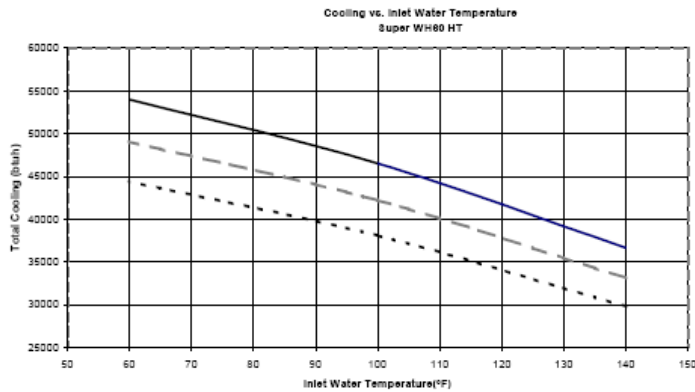
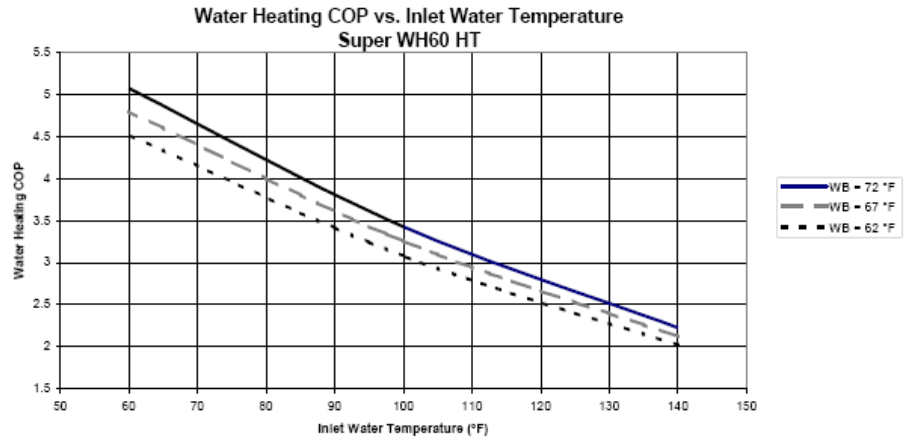
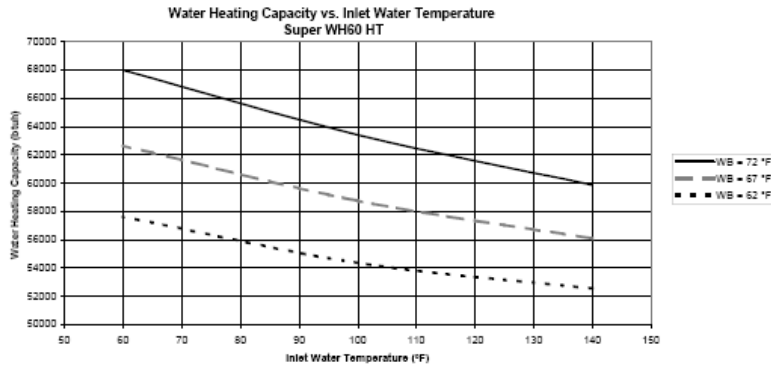
*(Performance Curves and Dimensional Data pg 2 & 3)*

## Electrical Characteristics

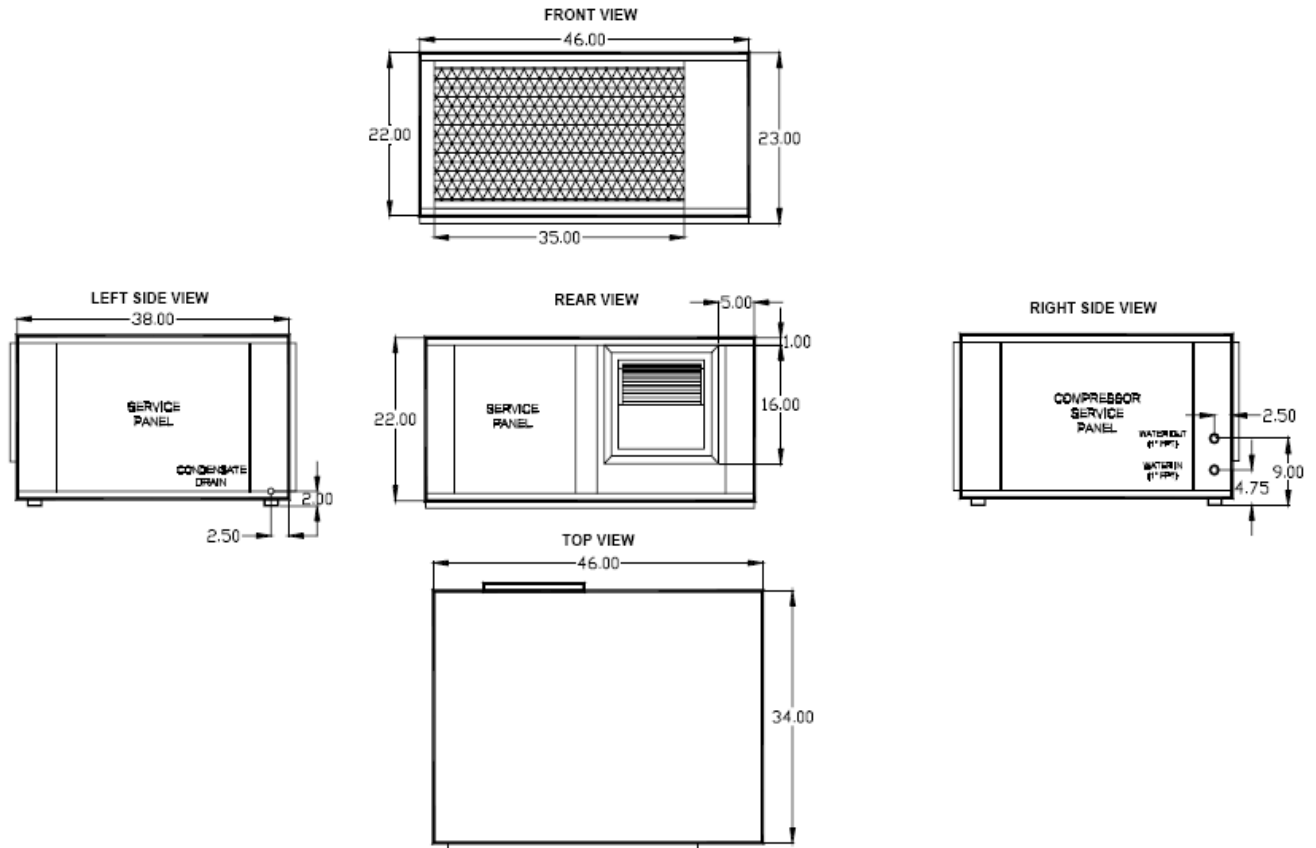
Model	Power Supply			Compressor		Blower		Pump		MCA	MFS
	Volts	Hz	Ph	RLA	LRA	HP	FLA	HP	FLA		
WH-60 HTC-SU	208/230	60	3	20.7	156	0.5	5.4	0.3	1.07	30	45
WH-60 HTD-SU	460	60	3	10.0	75	0.5	2.7	0.3	0.54	15	20

MCA= Minimum Circuit Ampacity MFS=Maximum Fuse

## Performance Curves



## WH "Super 60" Dimensional Data



Note: Condensate Trap Required

**Ship Weight:** 490 Lbs.  
**Cube:** 36.4 Ft<sup>3</sup>