



## *Heat Recovery Unit Information*

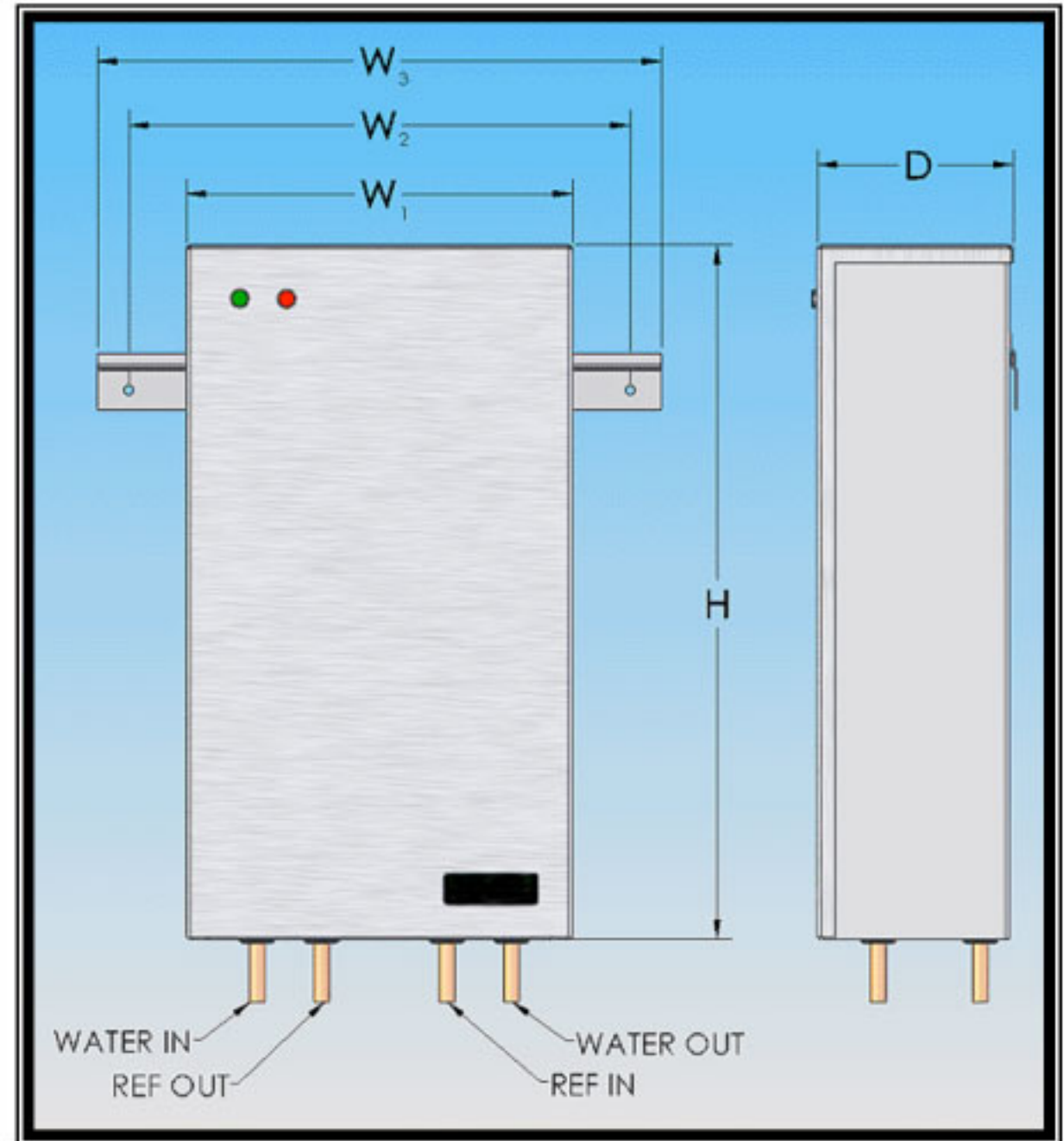
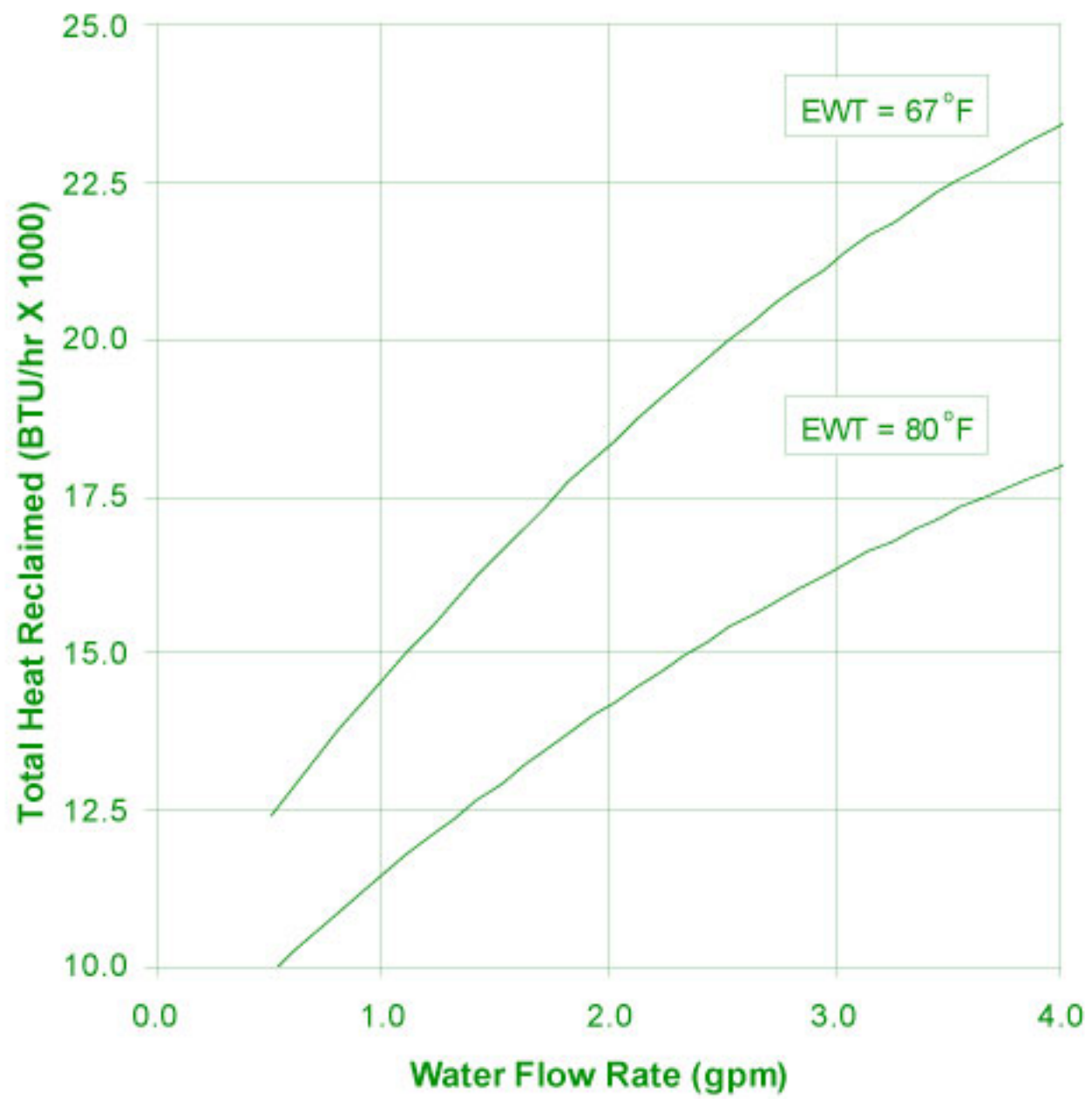
- **Provides free hot water**
  - Reduces water heating equipment load by using excess refrigerant energy.
  - As a result, the water heating equipment runs less, saving money for the business owner.
- **Increases air conditioning & refrigeration efficiency**
  - Average potential increase of up to 3 SEER reducing work load of system.
  - A/C system draws less power for operation, saving money for the business owner
- **Small foot print for applications up to 5 tons**
- **Controls and pump mounted and wired for simple installation.**
- **Isolation valve kit available for water and refrigerant connections**
- **Stainless steel enclosure for long life and durability**
- **Indicator lights for operation and safety diagnostics**
- **Whisper quiet operation**
- **Low pressure drop through water side of heat exchanger**
- **5 year limited warranty on heat exchanger**



Visit [www.ecohybridsolar.com](http://www.ecohybridsolar.com) for the complete story

# Heat Recovery Unit Specifications ( 1.5 to 5 Ton Units)

## Heat Recovery Rate



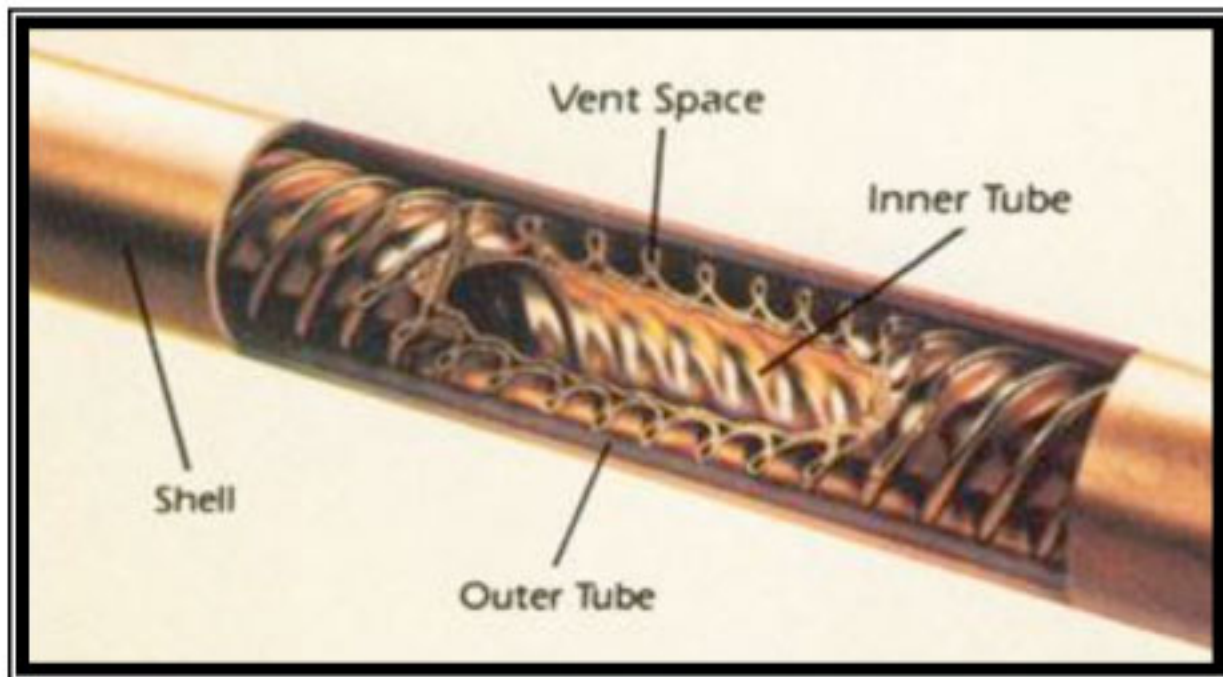
### Cabinet Dimensions

- $W_1$  - 12.125"
- $W_2$  - 16.000"
- $W_3$  - 18.000"
- $D$  - 6.250"
- $H$  - 22.100"

### Line Connections

- |           |   |                                    |
|-----------|---|------------------------------------|
| Water IN  | } | 1/2" Nominal<br>(0.625" OD Actual) |
| Water OUT |   |                                    |
| Ref IN    |   |                                    |
| Ref OUT   |   |                                    |

## Vented Double Wall Tubing



A Heat Recovery Unit is an environmentally friendly way to generate hot water from newly installed or current air conditioning or refrigeration systems in the range of 1.5 to 5 tons (residential and light commercial). Through the use of Vented Double Wall (VDW) tubing, waste heat is safely and efficiently harvested from the air conditioning or refrigeration system thereby reducing or eliminating the need for fossil fuel heat sources.