# The ProLine<sup>®</sup> XE Hybrid Electric

### **Heat Pump Water Heater**





# Saves Energy and Real Money

- One of most efficient ways to heat water, regardless of fuel source
- More than 3X as efficient as standard electric water heaters
- Can reduce water heating cost by up to 73%, saving more than \$300 EVERY YEAR
- Flexible control options allow users to increase hot water production or maximize savings
- Eligible for many Utility Rebates and Tax Credits
- Pays for itself in less than 3 years based on energy savings alone... even faster with utility rebates &/or tax credits

# Packed with Other Real Benefits

- Easy installation similar to a standard electric water heater
  - Unit produces small amount of condensate and should be located near a drain
  - Needs 700 cubic feet of free air to operate properly
- Can provide dehumidification to help keep homes and garages more comfortable
- Provides between 3 and 6 HERS points across all climate zones and home configurations
- Lowest CO2 emissions of all water heater platforms
- Great way to store "extra" electricity
  - For Solar PV homes, heat pumps work as an effective way to store free electricity
  - In Time of Use markets, HPWH can be timed to run during off peak hours

Available from American Water Heaters - a name you know. We make millions of water heaters every year. Add a few ProLine<sup>®</sup> XE Heat Pump Water Heaters to your next order!

# How Does A Heat Pump Water Heater Work?

The ProLine<sup>®</sup> XE Heat Pump Water Heater moves heat instead of creating it. Meaning it absorbs ambient heat from the areas surrounding the unit, then uses a compressor and R134a refrigerant to transfer that heat into the water.

# **Choice of Operating Modes**

- Select from Efficiency, Hybrid, or Electric modes to match heating requirements to environmental conditions.
- Hybrid mode automatically adjusts between compressor and element, depending upon heat requirements.
- Vacation mode reduces operating costs and provides freeze protection during extended absence

### **Backup Electric Elements**

- Long-lasting backup heating elements help heat water according to environmental conditions, demand, and the chosen operating mode

#### CoreGard<sup>™</sup> Anode Rod

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods
- 66 and 80 gallon models have dual anodes for added protection.

### **Dry Fire Protection**

- Control system checks to ensure the tank is full of water during start up to prevent dry firing the heating elements

#### **Electronic User Interface**

- User-friendly electronic interface allows easy control of temperature setting, operating mode, and communicates diagnostics
- Easy to read temperature display in °F or °C
- Advanced diagnostics convey error messages for service purposes. The last four error messages are saved in the control system memory.

#### **Other Features**

- Ideal for basements or garage installations; the compressor transfers heat to the water while dehumidifying and cooling the ambient air
- Washable air filter is easily removed for routine cleaning

# **Optional Air Duct Adapter Kit**

- Permits installation in confined spaces

#### **Ten Year Limited Warranty**

- For complete information, consult written warranty or go to **americanwaterheater.com** 



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