

# Water Heater Selection Guide

Hubbell water heaters are the right choice for your commercial and industrial applications. We have water heating solutions for most energy sources with storage capacities from 1–10,000 gallons — all designed, engineered, and manufactured for reliability and longevity coupled with unparalleled support and service.

#### **COMMERCIAL** | Endurance Series

**Commercial Electric** 19–119 gallon capacity, up to 58 kW in all three phase voltages, over 12 kW in all single phase voltages



#### **HIGH CAPACITY** | Signature Series

#### Packaged Instantaneous Circulation Heater

Full kW selection in all voltages, single or three phase, used for domestic water and boiler applications

#### HEAT PUMPS | Omni Series

#### **Heat Pump**

Fully integrated heat pump water heater 40–119 gallon capacity, electric back-up, up to 58 kW in all three phase voltages



# **HORIZONTAL** | Endurance Series

ELECTRIC

HEATERS

#### Ceiling Hung Horizontal

19, 30, 40, 55 gallon capacity, all voltages, single or three phase made specifically to be ceiling hung

# **POINT-OF-USE** | Endurance Series

#### Point-of-use

Compact, 2.5 gallon water heater designed to provide instant hot water in remote locations where space is limited

#### **HIGH CAPACITY** | Signature Series

#### ASME Packaged Electric

15–1600 kW all voltages and phases, 80–10,000\* gallon capacity

\*Larger capacities available

#### HEAT PUMPS | Omni Series

#### **Complete Heat Pump Solution**

Highly engineered and uniquely tailored to each application. Includes a heat pump, storage tank and alternate heat source with a system level controller











# **RESIDENTIAL** | Endurance Series

#### Light Duty Commercial

6–55 gallon capacity, up to 12 kW, single phase and three phase options available



## **POINT-OF-USE** | Endurance Series

#### Compact Point-Of-Use

Point-of-use, 1 gallon capacity, 1000 or 450 watts, single phase





# **TANKLESS** | Infinity Series

# Compact High Efficiency

98%+ efficient, easy to install and operate. Available up to 54 kW in single or three phase voltages. (Higher kW available – see TXA)





#### **TANKLESS** | Infinity Series

#### **High Capacity**, ASME

Can provide flow rates up to 40 GPM with a temperature range of 32–194°F. Available up to 162 kW in three phase voltage



# **TANKLESS** | Infinity Series

#### **Tankless Point-Of-Use**

Whole house/point-ofuse, available 3 through 27 kW single phase voltage

**DI/RO** | Ultrapure Series

**TEPID WATER** | Suretemp Series

**Deionized (RO/DI)** 

mildly corrosive water.

For heating ultrapure and

Point-of-use heater up to

88 kW in single or three

phase voltages



HD



# DI/RO | Ultrapure Series

#### **Deionized (DI)**

Provides a large supply of hot DI water for immediate use. 1–119 gallon capacity, up to 58 kW, single or three phase voltage



#### **INDUSTRIAL PROCESS** | Process Series

#### **ASME Process**

For industrial process applications, all voltages, single or three phase up to 88 kW





#### HYDRONIC | Synergy Hydro Series

#### **Indirect Fired Heavy Duty ASME**

120–1000 gallon capacity water heater utilizing low-temperature boiler water to heat domestic water



#### HYDRONIC | Synergy Hydro Series

# **Fully Packaged Indirect Fired**

Compact design, semi-instantaneous, replaceable brazed plate or plate and frame





**EXPLOSION RESISTANT | Resistance Series** 

INDIRECT

HEATERS

# **TEPID WATER** | Suretemp Series

### **Tepid Water Delivery System**

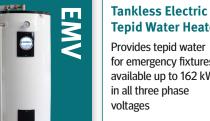
Specifically designed to provide high volume tepid water for emergency fixtures. Configurable using electric, gas, steam or hydronics

**Explosion Resistant** 

10-5000 gallon capacity, 1.5–1600 kW, single or three phase

voltage











# Water Heater Selection Guide

#### HYDRONIC | Synergy Hydro Series

#### Semi-Instantaneous Indirect Fired

Utilizes boiler water or high temperature hot water as the energy source for heating potable water

### HYDRONIC | Synergy Hydro Series

#### **Solar Water Heater**

65-119 gallon capacity. Operates by transferring heat from an existing solar collector system to your domestic potable water system



#### STEAM | Synergy Steam Series

Fully Packaged Steam Fired

Storage type 80–5000 gallon capacity ASME stamped



# GAS HEATERS

# **GAS HEATERS** | Prime Series

#### **Gas Water Heater**

Water tube heat exchanger combined with an optimized burner and ignition system, available from 1250 to 4000 MBTU input



# HYDRONIC | Synergy Hydro Series

#### ASME Packaged Indirect Fired

Utilizes boiler water or high temperature hot water to heat domestic water, semiinstantaneous or storage type, 80-10,000 gallons

# **STEAM** | Synergy Steam Series

#### Point-Of-Use Steam Fired

65-119 gallon point-ofuse storage water heater that utilizes steam to heat domestic water

#### **STEAM** | Synergy Steam Series

#### Steam Fired Tepid Water Heater

Reliable source of tepid water for safety shower and combination face/ eyewash stations using a facility's existing steam and water supplies

#### **GAS HEATERS** | Prime Series

#### Commercial Condensing Gas

High efficiency burner 316L SS ASME heat exchanger. BTU input from 200 to 800 MBH



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#### **GAS HEATERS** | Prime Series

#### Condensing Gas RO/DI Water

Fully modulating, up to 8:1 turndown, 96% thermal efficiency with inputs ranging from 200–800 MBH



# HYDRONIC | Synergy Hydro Series

Small Capacity Indirect Fired Indirect fired, 35–119 gallon capacity. Utilizes boiler water



## **STEAM** | Synergy Steam Series

#### Steam-to-Water Application

P S

> Compact semiinstantaneous U-tube bundle design for hot water flows from 1-770 GPM. Available in horizontal or vertical orientation





# **GAS HEATERS** | Prime Series

### Commercial Gas Storage Water

High efficiency condensing burner 316L stainless steel and ASME stamped heat exchanger. BTU input from 200 to 400 MBH



#### **GAS HEATERS** | Prime Series

### Commercial Condensing Gas Storage

High efficiency condensing burner. Removable 316L SS heat exchanger. 55,000 BTUS







# CONTROLLERS & COMPONENTS

**STORAGE** 

#### **COMPONENTS**

**Coils Elements & Relief Valves** 

Electric immersion heaters and tube bundles



# STORAGE

**Carbon Steel Buffer Tanks** Carbon steel construction, long warranty. ASME section VIII Division 1



#### **Packaged Skids**

Fully integrated packaged water heating solutions, engineered and designed to operate in any environment or location



# **Storage Tanks** ASME and non-ASME

**STORAGE** 

CONTROLLERS

HubbellConnect

Provide the ability to

integrate or modify

to suit your needs

designs, HydraStone™ cement lined, vertical or horizontal



# FULL PACKAGE





# HUBBELL

# **Engineered Water Heating Solutions**

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