

PRECISELY ENGINEERED

OFFICE BUILDINGS | APARTMENTS & CONDOMINIUMS | RETAIL SPACES MIXED-USE FACILITIES | COMMERCIAL KITCHENS | MECHANICAL ROOMS SPECIALITY APPLICATIONS



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HUBBELL MAKES HOT WATER EASY

FOR DESIGN ENGINEERS, FACILITY MANAGERS AND BUILDING OWNERS

Commercial water heating comes with all kinds of challenges, including structural constraints, space limitations, code compliance, etc. Hubbell has the products and design expertise to face them all... even if it means creating a brand-new solution.

HUBBELL DOES IT ALL

Commercial projects are challenging enough without juggling multiple sources for water heating equipment. Why not choose a supplier that does it all? From notebook size point-of-use water heaters to 5000 gallon storage heaters, Hubbell has a solution for every demand, footprint and fuel source.

SUPERIOR DESIGN FLEXIBILITY

- Complies with the latest ASME and ASHRAE standards
- ► High pressure equipment for pressure booster applications
- Instantaneous, semi-instantaneous and storage heaters; gas, steam, electric, and boiler water
- Multiple tank lining options, including long-lasting Hydrastone cement
- Sophisticated controls with remote communications
- Standalone heaters and fully packaged base-mounted heaters



SOLUTIONS FROM THE GROUND UP

- 1 Model ETX tepid water heater for safety shower in parking garage utility room
- 3 Model CE25 electric point-of-use heater for food court coffee shop
- 5 Model CE110 1-gallon 7 stainless steel tank heater for under sink
- Model HE/HSE ceilinghung water heater with cement lining for showers
- 9 Model R high efficiency electric tankless water heater for residential spaces

- 2 Model ST cement-lined steel for centralized domestic hot water supply
- 4 Model PT gas fired booster heater for sanitizing commercial kitchen
- 6 Model HX/TX electric tankless heater for boardroom lavatory
- cement lined indirect water heater that uses boiler water to heat potable water
- 8 Model BW ASME packaged 10 Model GSE condensing gas storage heater

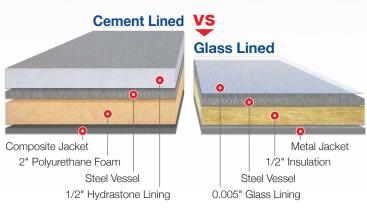












CEMENT LASTS & GLASS GOES FAST

Hubbell Hydrastone cement lined tanks are proven to outlast glass, epoxy, and other types of tank linings.

- Our 1/2" thick Hydrastone is 100x thicker than glass
- Cement covers all internal surfaces without cracks or nicks
- ► Highly resistant to corrosion from the harsh effects of hot water
- With our tanks, no anode rod is required

BOILER AND MECHANICAL ROOMS

HIGH PERFORMANCE, DEPENDABLE, AND APPLICATION SPECIFIC DESIGN

ELECTRIC

MODEL SH/H High Capacity Electric



SH/H - Available in vertical or horizontal from 80 to 5000 gallons. Full range of KW ratings in all single or three phase voltages. ASME IV stamped. Cement lined with steel vessel

MODEL HX/TX c High Capacity Electric Tankless



HX/TX - High efficiency electric tankless water heater provides an endless flow of hot water. Available up to 162 KW in 1 or 3 phase voltages.

MODEL NX Gas Water Heater



NX - Condensing gas water heater, fully modulating. Up to 8:1 turndown, 96% thermal efficiency, 200 – 800 MBH.

GAS

MODEL NXT Gas Water Heating System



NXT - Condensing gas water heating system with 316L SS ASME stamped heat exchanger, coupled with a cement lined tank. Storage capacity up to 150 gallons, BTU input from 200 to 400 MBH.

MODEL PRIME PLUS Gas Storage Heater



GSH - Condensing gas storage water heater with cement lining, fully integrated burner and heat exchanger. Storage capacity up to 119 gallons and 55 MBH input.

INDIRECT

MODEL BW High Capacity Indirect



BW - ASME packaged heater available from 80 to 5,000 gallons. Utilizes boiler water or HTHW to heat potable water. Cement lined steel vessel.

MODEL BWX





BWX - Fully packaged indirect fired water heater that utilizes boiler water or HTHW to heat potable water.

MODEL BWP

Storage Plate Heat Exchanger



BWP - Plate heat exchanger indirect water heater utilizes boiler water to heat domestic water. Cement lined steel vessel, available from 80 to 5000 gallons.

MODEL BWXP Plate Heat Exchanger



BWXP - Compact plate heat exchanger indirect water heater utilizes low temperature boiler water to heat domestic water. Designed to fit through a standard door opening.

MODEL TransFlow Small Capacity Storage



Transflow - Indirect fired storage water heater, 30-119 gallon capacity. Utilizes boiler water to heat potable water. Removable copper heating coil, cement lined steel tank.

STEAM

MODEL ST High Capacity Electric



ST - Available in vertical or horizontal from 80 to 5000 gallons. Built for large commercial applications. Cement lined steel vessel.

MODEL STX Semi-Instantaneous



STX - A factory packaged semi-instantaneous steam water heater that utilizes steam for heating potable water

MODEL PS Point-of-Use



PS - Vertical heater, available from 65 to 119 gallon capacities. All steam operating controls are factory supplied. Cement lined steel vessel.

MODEL FHigh Capacity Instantaneous



F - Compact steam water heater. The F model requires approx. 7 sq. ft. of floor space. No storage capacity, can heat up to 120 GPM of potable water.

STORAGE

MODEL SHTK Storage Tank



SHTK - ASME and Non-ASME, cement lined steel tank, available from 80 to 5000 gallons.



KITCHENS, CAFETERIAS, FOOD COURTS AND CAFÉS

HIGH PERFORMANCE, DEPENDABLE, AND APPLICATION SPECIFIC DESIGN

INDIRECT

MODEL TransFlow Small Capacity Storage



Transflow -Indirect fired storage water heater, 30-119 gallon capacity. Utilizes boiler water to heat potable water. Removable copper heating coil, cement lined steel tank.

ELECTRIC

MODEL SE High Capacity Electric



SE - Vertical electric storage tank water heater, 6 to 119 gallon capacity. Up to 58 KW in all 3 phase voltages. Available in cement lined, steel or copper alloy tank.

GAS

MODEL PRIME High Capacity Gas



GSE - Condensing gas storage water heater with cement lining, fully integrated burner and heat exchanger. Storage capacity up to 119 gallons and 55 MBH input.



ELECTRIC POINT-OF-USE

MODEL R High Efficiency Tankless



R - High efficiency electric tankless water heater provides endless hot water at the point-of-use. Available in 3 thru 27KW at 208/240 volt, 1 phase power.

CE25 Compact Point-of-Use



CE25 - Compact, water heater with 2.5 gallon storage tank. Simple plug and play operation with 120V models. Multiple voltages, KW and phases available.

MODEL CE110 Compact Point-of-Use



CE110 - Installs directly under fixture, 1 gallon capacity. 1000 or 450 watts, 120 volt, 1 phase. Stainless steel tank provides maximum longevity



FOODSERVICE - BOOSTER HEATERS

MODEL J Electric Booster Heater



J - For use in commercial kitchens and restaurants to supply 180°F sanitizing rinse water. Available up to 88 KW, single or three phase voltages.

MODEL PT SERIES Gas Booster Heater



PT - For use in commercial kitchens and restaurants to supply 180°F sanitizing rinse water. Available from 55,000 to 199,000 BTU.

MODEL JTX Electric Tankless Booster



JTX - For use in commercial kitchens and restaurants to supply 180°F sanitizing rinse water. Available up to 54 KW, single or three phase voltages.

MODEL JSK Electric Sanitizing Sink Heater



JSK - Foodservice sanitizing sink water heater. Up to 9 KW, single phase and three phase voltages.

MODEL JFR Food Rethermalizer/Bain-Marie



JFR - Used to heat or hold foods at safe-serving temperatures when used with a Food Rethermalizer or Bain-Marie. Up to 9 KW, single phase and three phase.



EXECUTIVE GYMS, SHOWERS, RESTROOMS

HIGH PERFORMANCE, DEPENDABLE, AND APPLICATION SPECIFIC DESIGN

SPACE SAVER

MODEL HE/HSE Ceiling Hung Water Heater



HE/HSE - Horizontal water heater installs above the ceiling. Available from 9 to 30 gallon capacities. Up to 12 KW in all single or three phase voltages. Cement lined with steel vessel.

ELECTRIC

MODEL SE High Capacity Electric



SE - Vertical electric storage tank water heater, 6 to 119 gallon capacity. Up to 58 KW in all 3 phase voltages. Available in cement lined, steel or copper alloy tank.

GAS

MODEL PRIME High Capacity Gas



GSE - Condensing gas storage water heater with cement lining, fully integrated burner and heat exchanger. Storage capacity up to 119 gallons and 55 MBH input.



ELECTRIC POINT-OF-USE

MODEL CE110 Compact Point-of-Use



CE110 - Installs directly under fixture, 1 gallon capacity. 1000 or 450 watts, 120 volt, 1 phase. Stainless steel tank provides maximum longevity.

CE25 Compact Point-of-Use



CE25 - Mini, compact, point-of-use water heater with a 2.5 gallon storage tank. Simple plug and play operation with 120V models. Electronic temperature controller with digital display.

MODEL R High Efficiency Tankless



R - High efficiency electric tankless water heater replaces storage tank water heater and provides endless hot water at the point-of-use. Available in 3 thru 27KW at 208/240 volt, 1 phase power.





LIVING SPACES AND LUXURY SUITES

HIGH PERFORMANCE, DEPENDABLE, AND APPLICATION SPECIFIC DESIGN

GAS

MODEL NXTGas Water Heating System



NXT - Condensing gas water heating system with 316L SS ASME stamped heat exchanger, coupled with a cement lined tank. Storage capacity up to 150 gallons and BTU input from 200 to 400 MBH.

ELECTRIC

MODEL M High Efficiency Electric



M - Vertical high efficiency electric storage tank water heater. Equipped with low-watt-density heating elements, reducing the potential problem of premature failure due to mineral build-up. Available from 6-55 gallons in 1 or 3 phase voltages.

MODEL PBX Heat Pump



PBX - Fully intergrated heat pump water heater with electric back-up for ultimate efficiency. Available in 40-119 gallon cement lined storage tank, in 1 or 3 phase voltages.



ELECTRIC POINT - OF - USE

MODEL HX/TX High Capacity Tankless



HX/TX - Commercial high efficiency electric tankless water heater provides an endless flow of hot water. Available up to 54 KW in single or three phase voltages.

CE25 Compact Point-of-Use



CE25 - Mini, compact, point-of-use water heater with a 2.5 gallon storage tank. Simple plug and play operation with 120V models. Electronic temperature controller with digital display.

MODEL CE110 Small Point-of-Use



CE110 - Installs directly under fixture, 1 gallon capacity. 1000 or 450 watts, 120 volt, 1 phase. Stainless steel tank provides maximum longevity.



PRODUCT SELECTION GUIDE

COMMERCIAL WATER HEATING SOLUTIONS FOR LIFE

Long-lasting and expertly applied, Hubbell water heating solutions help keep life running smoothly for specifying engineers, installers, owners and tenants. Partner with Hubbell and discover just how easy having hot water can be.

ELECTRIC LOW CAPACITY

MODEL E Small Capacity

Vertical electric storage tank water heater, 6-119 gallon capacity. Up to 6 KW in all single phase voltages. Available in cement lined, steel or copper alloy tank



Horizontal electric water heater installs above the ceiling, 19 or 30 gallon capacity. Up to 20 KW in all 1 or 3 phase voltages. Cement lined steel tank

MODEL PBX Heat Pump

Fully integrated heat pump water heater with electric back-up for ultimate efficiency. Available in 40-119 gallon cement lined storage tank in 1 or 3 phase voltages.



Compact electric water heater installs directly under fixture. 1 and 2.5 gallon capacity.
Up to 3,000 watts at 240 volt, 1 phase. Stainless Steel tank provides maximum İonaevitv.

MODEL CE Series

Point-of-Use

MODEL Tankless

High efficiency electric tankless water heater replaces storage tank water heater and provides endless hot water to lav sink or an entire home. Available in 3 thru 27KW at 208/240 volt. 1 phase nower.



ELECTRIC HIGH CAPACITY

MODEL CR Instantaneous

MODEL V Process Systems & Industrial **MODEL SE High Capacity**

MODEL HX/TX Commercial Tankless

MODEL SH Large Capacity

Instantaneous electric heater for large commercial/industrial applications, 25-1600 KW in all 1 or 3 phase

voltages.

All purpose industrial grade electric ASME stamped

process water heater. Up to 88 KW. in all 1 or 3 phase voltages. Numerous optional features available



Vertical electric storage tank water heater, 6-119 gallon capacity. Up to 58 KW in all 3 phase voltages. Available in cement lined, steel or copper allov tank.



High efficiency electric tankless water heater provides an endless flow of hot water. Available up to 162 KW

in 1 or 3 phase voltages.





GAS

MODEL NX Gas Water Heater

MODEL PRIME Gas Storage Heater **MODEL NXT**

Gas Water Heating System

MODEL PRIME PLUS Gas Storage Heater

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MODEL EMVGS

Condensing gas water heater, fully modulating, up to 8:1 turndown, 96% thermal efficiency 200 - 800 MBH



Condensing gas storage water heater with cement lining, fully integrated burner and heat exchanger. Storage capacity up to 119 gallons and 55 MBH input.



Condensing gas storage water heating system with 316L stainless steel ASME stamped heat exchanger and a cement lined tank. Storage capacity up to 150 gallons and BTU input from 200 to 400 MBH.



Condensing gas storage water heater with cement lining, fully integrated burner and heat exchanger. Storage capacity up to 5,000 gallons and 400,000



Gas Fired Tepid Water Heater

FOODSERVICE - BOOSTER HEATERS

MODEL J Electric Booster Heater

For use in commercial For use in

sanitizing rinse water. Available up to 88 KW single or three phase voltages.

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commercial kitchens and restaurants to supply 180°F sanitizing rinse water Available from 55,000 to 199,000 BTU.



For use in commercial kitchens and restaurants to supply 180°F sanitizing rinse water. Available up to phase voltages.

MODEL JTX Electric Tankless Booster

54 KW single or three

MODEL JSK Electric Sanitizing Sink Heater

Foodservice sanitizing sink water heater. For use in commercial kitchens and restaurants. Available up to 9 KW, single phase and three

phase voltages.

MODEL JFR

Food Rethermalizer/Bain-Marie

EF

10.30

The JFR is designed to heat or hold foods at safeserving

temperatures when used with a Food Rethermalizer or Bain-Marie. Available up to 9 KW, single phase and three phase voltages.

kitchens and restaurants to supply 180°F

MODEL PT SERIES

Gas Booster Heater

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STEAM

MODEL ST Storage Type

MODEL STX Semi-Instantaneous **MODEL PS** Small Capacity

MODEL F Instantaneous **STEAM GENERATOR** Packaged System

Horizontal steam fired packaged water heater. 80-5000 gallon capacity. ASME stamped, for large commercial applications.

Vertical steam fired semi-instantaneous water heater. Can provide recoveries up to 10,500 GPH. Fully packaged with all controls. For high demand applications.



Steam fired water heater, 80-119 gallon. Steam operating controls factory supplied. For low demand applications. Cement lined steel tank.



Compact high capacity, high efficiency steam fired heater. Heats up to 120 GPM water. Steam operating controls factory supplied.



High capacity steam generator designed to provide clean steam for all your sterilization humidification

needs



INDIRECT & STORAGE

MODEL BWX Shell and Tube Style

Horizontal indirect fired semi-instantaneous water heater. ASME stamped. Utilizes boiler water or HTHW to heat potable water. For high demand applications.

Vertical or horizontal indirect fired storage water heater, 80-5000 gallon capacity. ASME stamped. Fully packaged with all controls. For high demand applications.



MODEL BWXP Plate Heat Exchanger

Compact plate heat exchanger indirect water heater utilizes low temperature boiler water to heat domestic water. Designed 4 to fit through a standard door opening. **MODEL TransFlow** Storage Small Capacity

Indirect fired storage water heater, 30-119 gallon capacity. **Útilizes** boiler water to heat potable water. Removable copper heating coil, cement lined steel tank.



Vertical storage type water heater. 30-119 gallon capacity. Utilizes existing solar water to transfer heat to potable water. Back-Up electric heating



SPECIAL PURPOSE

MODEL ER

Hazardous Location

Electric water heater for use in hazardous locations 10-119 gallon capacity. Ŭp to 58 KW in all 1 or 3 phase voltages. Available in cement lined steel or copper alloy tank.



PACKAGED SYSTEMS High Capacity Electric

MODEL BW/BWP

Indirect Fired Water Heater

All purpose, industrial grade, electric, ASME stamped process water heater. Up to 88 KW in all 1 or 3 phase voltages Numerous optional features

available

MODEL HD & D RO/DI Water Heater

Semi-instantaneous or storage type 316L stainless steel RO/DI water heater. Available from 1-119 gallon storage capacity. Up to 88 KW in

all 1 or 3 phase

voltages.



MODEL ETX
Tankless - Tepid Water Heater

Fully packaged water heating system designed specifically for tepid water delivery to a safety shower and/or evewash station Integrated with a specially designed mixing valve for emergency



MODEL EMV Storage - Tepid Water Heater

MODEL SL

Storage 65-119 Capacity

Fully packaged water heating system designed specifically for tepid water delivery to a safety shower and or eyewash station. Integrated with a specially designed mixing valve for emergency use.



STORAGE

MODEL SHTK Storage/Buffer Tanks

Storage/buffer tanks, ASME and Non-ASME. Available from 6 to 5000 gallons. Cement lined steel tank.



ELEMENTS AND HEAT EXCHANGERS

ELECTRIC HEATERS & COILS HEATING ELEMENTS/COILS

High quality electric immersion heating elements. All styles and voltages

High quality U-Tube coils. All sizes and styles

PLATE & FRAME HEAT EXCHANGERS

Plate and frame heat exchangers utilize steam/hot water for domestic and process water heating applications.



GAS HX BURNER High Capacity Heat Exchanger

High efficiency fully modulating

316L SS heat

94% efficiency

55,000 BTU/HR

exchanger

input



SS T&P RELIEF VALVE For RO/DI Hot Water

The industry's first

316L stainless steel combination temperature and pressure (T&P) relief valve that's ASME stamped, ANSI approved, CSA certified, and specifically designed for use in ultrapure RO/DI water heating systems

HUBBELL AT WORK

WE KNOW COMMERCIAL WATER HEATING

In facilities throughout the United States and beyond, people go to work, school, shopping centers, and more, never realizing that Hubbell is often the source for the hot water that springs so readily from the tap. In fact, Hubbell equipment can be found in mechanical rooms, in closets, above ceilings, and in virtually every type of space imaginable, doing what we do best: Providing reliable hot water.

SOLUTIONS FOR COMMERCIAL APPLICATIONS



A luxury hotel in Boston was the perfect candidate for Hubbell's Model BWP indirect fired storage water heater. Several BWP units were installed to indirectly heat domestic hot water using boiler loop water as the heat source. The BWP's integral plate heat exchanger was an efficient alternative to using a separate fuel fired appliance to meet the hotel's high peak load demands.



VA Hospital relies on Hubbell's Model F instantaneous high capacity steam fired water heater (fed with steam from an onsite boiler plant) to heat domestic hot water for laundry, baths and other hospital uses.



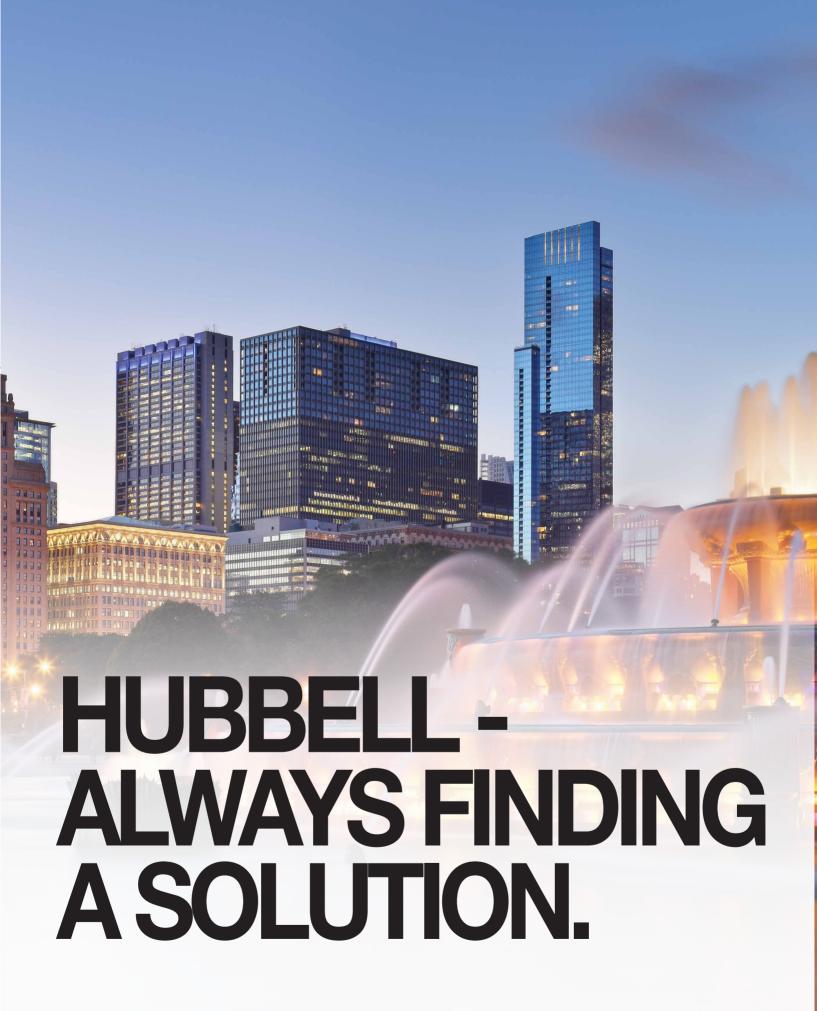
A Class A office building located in lower Manhattan needed a quiet replacement for several noisy electric instantaneous water heaters serving multiple executive bathrooms. Hubbell silenced the problem with its Model TX tankless water heaters. The compact, wall-mounted heaters easily fit beneath the lavatory sinks without any rewiring or re-piping. Best of all, they were virtually silent.



Three Hubbell SE electric water heaters with Hydrastone cement linings were chosen to provide hot water for a brand new visitor center and administration building at a museum estate in Washington, D.C.



A public research university located in Richmond, Virginia, relies on a 120-gallon EMV tepid water delivery system with a Hydrastone cement-lined tank to provide a ready supply of water for emergency wash stations in biotechnology and health care discovery laboratories.





Throughout the world, **on land and on sea**, Hubbell water heaters provide hot water for nearly every application imaginable. We've spent the better part of a century not simply perfecting a few models, but perfecting **thousands of solutions** that have made our products a mainstay for a multitude of commercial, industrial, marine and naval applications. Our reputation for carefully engineered, **long lasting equipment** is one we intend to keep. As a third generation, family owned business, it's personal. Today, Hubbell water heaters are still made on **American** soil and almost exclusively in New England where we first began in 1920. Our heritage is part of our success, even as we continue to adapt in order to stay ahead of latest industry trends. After **100** years, we still embrace each new challenge as an opportunity to grow.

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