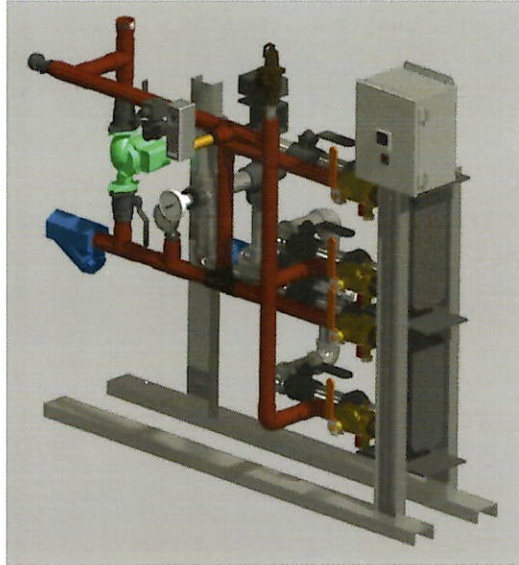




## RECO USA'S NEW DUAL BRAZED PLATE HX COMMERCIAL WATER HEATER



Introducing the new instantaneous Dual Brazed Plate HX, model: DBPHX-XXXXXX. A complete packaged domestic hot water heater with 100% redundancy (back-up). Reco USA's design incorporates two prepiped single or doublewall brazed plate exchangers, with control valve and accessories, mounted on a compact skid. The single compact skid design provides easy installation, utilizes minimum floor space, and provides 100% back-up due to heat exchanger failure for continuous domestic hot water service.

Heat exchanger failure is one of the most common problems that result in excessive down time and loss of the domestic hot water service. Should the primary exchanger require service or replacement, closing two isolation valves on the primary exchanger and opening two other isolation valves on the secondary exchanger, restores domestic hot water service. Changing service from one exchanger to another, takes only seconds, requires no tools and restores domestic hot water service immediately. Either of the two heat exchangers are capable of providing 100% of the rated domestic capacity.

### FEATURES

- Ideal choice for boiler water applications using high efficiency condensing boilers. The low temperature of the returning boiler water allows the high efficiency boiler to remain in its condensing mode.
- 100% redundancy for continuous domestic hot water service. Excellent choice for dormitories, universities, hospitals, nursing homes, sports complexes, hotels, etc.
- Significantly less cost than purchasing multiple water heaters.
- Less installation cost. Single unit with single point piping and electrical connections vs. multiple units.
- Compact skid design requires approximately half of the floor space of two units.
- No balancing of multiple domestic water heaters.
- No interruption of domestic hot water service due to heat exchanger failure.
- Simple design, easily maintained, and prepackaged.
- No proprietary components.

Note: Not recommended for domestic water with hardness in excess of 7 grains.