

# WH Series

## High-Temperature Heat Pump

### Water-to-Water



- High-temperature water-to-water heat pump
- Hot water output up to **160°F (71°C)**
- Available in sizes from **10 to 65 tons**
- Small footprint for single or multi-unit configurations
- Control board with on-board BACnet MS/TP
- Suitable for domestic hot water heating



## WH Series Commercial

The WH Series heat pump utilizes incoming liquid in the temperature range of 40°F (7°C) to 122°F (50°C). Sources such as the buffer tank on the indoor side of a geothermal heat pump, a cooling loop, or well water can be used. This unit has an **output temperature up to 160°F (71°C)** and is available from **10 to 81 tons** in the configurations pictured. For smaller model sizes, visit [nordicghp.com](http://nordicghp.com) for details.

### Domestic Hot Water

Single circuit (WH 120-235) are available with double wall brazed plate heat exchangers for direct **domestic hot water heating temperatures up to 160°F (71°C)**.

### Performance Ratings

Full, specifications, capacity, and performance ratings can be found on our website, [nordicghp.com](http://nordicghp.com).

### Pricing & Availability

Please call 1-506-756-8135 or email [info@nordicghp.com](mailto:info@nordicghp.com) for pricing and availability.

### Certifications



### Features & Benefits

	Single Circuit WH 120 to 235	Dual Circuit WH-150 to 800
<b>Compact footprint</b> allows for installation in single or multi-unit configurations.	41" x 20"	49" x 25" (150-400) 60" x 25" (500 and up)
<b>Designed for industrial scale heating</b> , cooling and domestic hot water heating up to 160°F (71°C).	Heating, cooling, DHW	Heating, cooling, simultaneous heating and cooling
<b>Reversing valve (optional)</b> for active cooling.	✓	✓
<b>Copeland single scroll compressor</b> with crankcase heater.	✓	✓
<b>Suction accumulator</b> for compressor liquid protection.	✓	✓
<b>Electronic expansion valves (EEVs)</b> for precise refrigerant control.	✓	✓
<b>R513a refrigerant</b> for higher temperature range.	✓	✓
<b>316SS single wall brazed plate evaporator</b> for space heating & cooling.	✓	✓
<b>316SS double wall brazed plate condenser</b> for dedicated DHW.	✓	✗
<b>316SS water lines</b> for code compliant potable water.	✓	✗
<b>Gen2 control board</b> with BACnet MS/TP communications, and USB port for laptop connection with free software.	✓	✓