



# W Series Commercial Water-to-Water Heat Pump



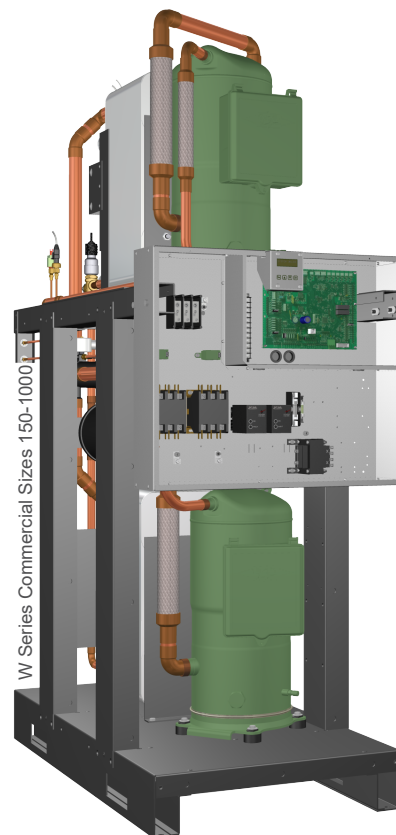
- Water-to-water heat pump for large-scale heating
- Small footprint for single or multi-unit configurations
- Available in sizes up to 81 tons
- Two separate R410a circuits for part and full-load efficiency
- Microprocessor controlled with BACnet

## W Series Commercial

Our W Series Commercial heat pump is a water-to-water heat pump designed for large-scale heating and cooling. This unit has a small footprint and can be installed in single or multi-unit configurations. The W Series Commercial is available in sizes up to 81 tons.

### Features & Benefits

- Size** - small footprint, vertical configuration can fit through standard single doors.
- Frame** - welded and reinforced for industrial strength, can be lifted with a forklift from end or side.
- Enclosure** - optional, removable, with full 1" acoustic insulation.
- Multiple Unit Installations** - set units side-by-side with minimal clearance; all service can be performed from ends of units.
- Dual Circuit** - two separate R410a circuits with common water circuit, for best part and full load efficiency and best oil management.
- Pipe Routing** - dual refrigerant circuits are clearly separated for ease of service.
- Dual Shell Scroll Compressors** - high tolerance for flooded starts, next-generation PVE oil, for increased reliability and efficiency.
- Electronic Expansion Valves (EEV's)** - for precise refrigerant superheat control.
- Suction Accumulators** - standard; protect compressor from liquid slugging.
- Optional Reversing Valve** - industrial design, not a scaled up residential valve.
- Electronic Control Board** - with external digital user interface, and BACnet communications. USB port for laptop connection using free provided software.
- Full 3-Phase Protection** - on both compressors.
- Water Circuit** - stainless steel, for open or closed loop operation.



### Performance Ratings

Download performance ratings and specifications for each size of the W Series Commercial heat pump on our website: [www.nordicghp.com](http://www.nordicghp.com).

### Pricing & Availability

Please call us at 506-756-8135 for pricing and availability.

### Certifications

Safety certified by:

