

## WHY CHOOSE CLIMACOOL MODULAR CHILLERS?

*Air & Water Cooled: Modular Solutions for Efficient & Scalable Hydronic Systems*



*(UWU) Simultaneous Heating & Cooling Heat Pumps (SHC)*

### What Sets ClimaCool Apart:



#### True Redundancy

Independent electrical feeds, controllers and dual circuit per module provide true system redundancy.



#### Simple Connection

Easy single-point connection design simplifies installation, service and controls.



#### Expandable

Modular design allows for incremental system capacity to accommodate future growth (20-960 Tons).



#### Compact

Small footprint reduces installation cost and restrictions on placement. Each module design fits through standard 36" doorway.

### Pair with Trusted Accessories:



#### AMERICAN WHEATLEY



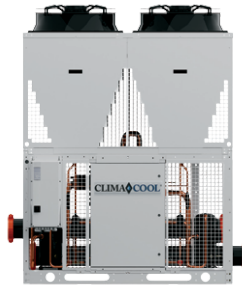
From air separators to expansion tanks and buffer tanks, American Wheatley provides the essential hydronic accessories needed for a reliable chiller system. Built for performance and durability, their products complement ClimaCool systems by helping maintain flow balance, reduce air and dirt, and protect critical components.



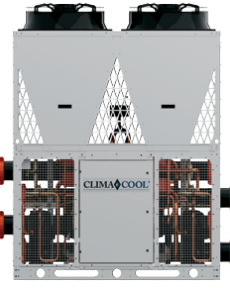
Wilo's high-efficiency pumps ensure optimal flow and energy performance in chilled water systems. Whether you're working with a modular ClimaCool chiller or a large central plant, Wilo has the circulator or booster solution to match. Their smart pump technology also helps streamline installation, monitoring, and long-term system control.

**Air-Source Modular Chillers**

The ultimate in design flexibility with back-to-back and end-to-end configurations. This allows combining tonnages to obtain specific project turnaround for required bank capacity. High efficiency, variable speed EC fans provide integral head pressure control while operating at low noise levels.



CHILLERS (UAC)



SHC HEAT PUMPS (UAU)

**Air-Source SCH Heat Pumps**

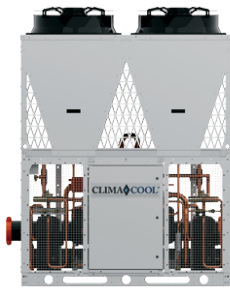
Eliminates the need for separate heating and cooling equipment while saving installation costs and reducing the physical footprint and overall operating costs. Modules include high-efficiency, variable-speed EC condenser fans with integral head-pressure control and acoustical design providing low operating noise levels.

**Air-Source Free Cooling**

Directly couples to air cooled chiller banks and includes glycol free cooling coils; high efficiency, variable speed EC condenser fans with integral head pressure control and acoustical design providing low operating noise levels; two position motorized water isolation valve; 3-way bypass valves; and fully integrated controls.



FREE COOLING (UAF)



HEAT PUMPS (UAT)

**Air-Source Heat Pumps**

Designed to provide a quiet, serviceable, and extremely efficient system that will offer years of reliable operation. It includes high efficiency, variable speed EC condenser fans with integral head pressure control and an acoustical design with low operating noise levels.

**Air-Source Modular Chillers - Skid Options**

- Skid configurable up to 37' long; Lower construction cost
- Chiller plant assemblies pre-piped skids, reducing rigging time and cost
- Factory-provided control & power wiring to units is available
- Preassembly reduces the chiller plant footprint, minimizing architectural screening (if required for the building site)



**Water-Source Modular Chillers**

Designed for major application flexibility and expandability to accommodate current and future needs. This system grows with the building requirements and offers a simple design for easy initial and future installation.



CHILLERS (UWC)



HEAT PUMPS (UWT)



SHC HEAT PUMPS (UWU)

**Water-Source Heat Pumps**

The high temperature heat pump utilizes a refrigerant reversing valve to provide heating or cooling operation compatible with boiler/tower and geothermal systems.

**Water-Source Heat Recovery**

The high temperature heat recovery can be utilized for heating and cooling operations and is compatible with boiler/tower and geothermal systems. Heat recovery can provide hot water, while also producing chilled water.



HEAT RECOVERY (UWH)



SHC HEAT RECOVERY (UWW)

**SCH Heat Recovery**

Reduce energy consumption and the environmental impact of your heating and cooling equipment by harnessing energy that is already being produced but not used. Innovative engineering simplifies the simultaneous heating and cooling process, taking multitasking to a whole new level.