

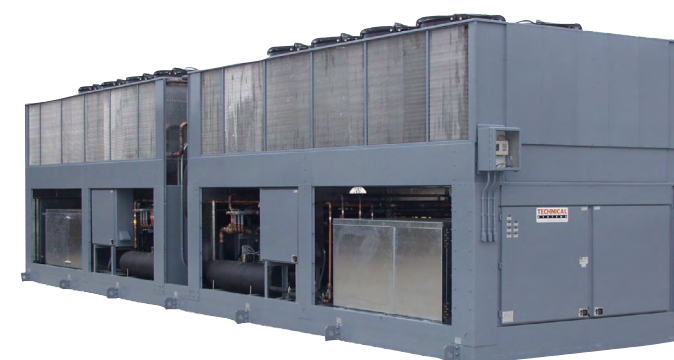
Horizontal Airflow Chillers



Traditional chillers do not always fit the complicated task of providing cooling into a tight or oddly shaped space. The chiller may need to be relocated or modified, creating high installation costs and re-design of the system. The 30AO-H Series chillers can help solve that problem. With horizontal condenser airflow, the 30AO-H chiller can be placed underneath overhead obstructions without recirculation of hot air and operational problems.

Technical Systems 30AO-H chillers have been placed underneath overhanging roofs, inside parking garages, underneath roof dunnage, and even under helicopter landing decks. This unique arrangement is just one more example of how Technical Systems is focused on saving you money by providing the performance you need, where you need it.

Air Cooled Rotary Screw Chillers



The 30A2 Series chillers offer the same values and abilities of the 30AO series but expand them to larger capacities. High efficiency screw compressors, and waterside economizer packages are a perfect energy saving solution for manufacturing processes, data centers, and any facility needing year round cooling.

Screw chillers can often be difficult to use in sound sensitive areas, but 30A2 chillers are available with industry leading fan technology and compressor attenuation options to create a purpose built low sound chiller designed specifically for your environment.

As with all TSI chillers, the 30A2 are available with a full offering of single, dual, and multiple pump arrangements with both constant and variable flow. Chillers can be designed with redundant compressors and refrigerant circuits to give you N+1 redundancy without having to purchase and install additional chillers.

Product Features

- Capacity range from 3 to 130 tons.
- Single and Tandem scroll compressors optimized for R-410a
- Brazed plate or Shell and tube evaporators available
- Integral waterside economizers
- Multiple circuit options for integral N+1 redundancy.
- Variable capacity options with digital or VFD compressor
- Microprocessor controls and BAS communication
- True low ambient packages for a full -20°F rating
- Variable speed fan options with VFD or EC control for optimal part load efficiency.
- Corrosion resistant packages to suit any environment
- Hazardous and explosion proof classifications available
- Factory operational test under an applied hot water load

Product Features

- Capacity range from 50 to 300 tons.
- Rotary screw compressors optimized for R-134a
- Shell and tube evaporators
- Integral waterside economizers
- Multiple circuit options for integral N+1 redundancy.
- Microprocessor controls and BAS communication
- True low ambient packages for a full -20°F rating
- Variable speed fan options with VFD or EC control for optimal part load efficiency.
- Corrosion resistant packages to suit any environment
- Hazardous and explosion proof classifications available
- Factory operational test under an applied hot water load