

AquaAir

- Indoor Air-Cooled Chiller
- 2 - 30 Tons

An Inside Exclusive on Packaged Chilled Water Systems



United CoolAir, the leader in flexible cooling solutions, introduces its newest indoor air-cooled unit. AquaAir is a compact indoor air-cooled chiller designed for light commercial, large residential and process cooling applications. AquaAir is the right solution when large chiller systems are impractical or where supplemental cooling is needed.

Indoor air-cooled chillers have advantages over conventional systems. No outside units mean better building appearance allowing greater architectural freedom while meeting stringent code requirements. Indoor units are less susceptible to vandalism and free from weather damage. Roof space is not required, an important feature where there are structural limitations.

The vertical orientation requires minimal mounting space and can be split for installation or when required for the application. The unit comes standard with coaxial heat exchangers and can be special ordered with either a brazed plate or shell & tube systems. Scroll compressors are standard using R-410a refrigerant, and the 2 - 30 ton capacity provides a wide range of applications.

United
CoolAir Corp™

www.unitedcoolair.com

AquaAir Features



2 – 30 Ton

Wide range of operation

Coaxial Heat Exchangers

Optional BPHE or S&T

R-410a Refrigerant

Meets green requirements

Scroll Compressors

Quiet, reliable operation

Belt-Driven Condenser Blower

ESP up to 1”
(20 – 30 tons up to 1.5”)

Insulated Condensing Section

Quiet operation

Filter Dryer, High/Low Pressure Switches & Suction Accumulator

Refrigerant system protection

Exterior Sight Glass

Ease of service diagnostics

Isolated Control Compartment

Serviceable when running &
does not interfere with condenser
airflow

Hot Gas Bypass

Stable part-load operation

MOP Type TXV's

Limits pressure for
compressor protection

24 Volt Control Circuits

Simple and reliable using
standard components

Transformer With Built-In Circuit Breaker

Protects electrical circuit

Schrader Valves

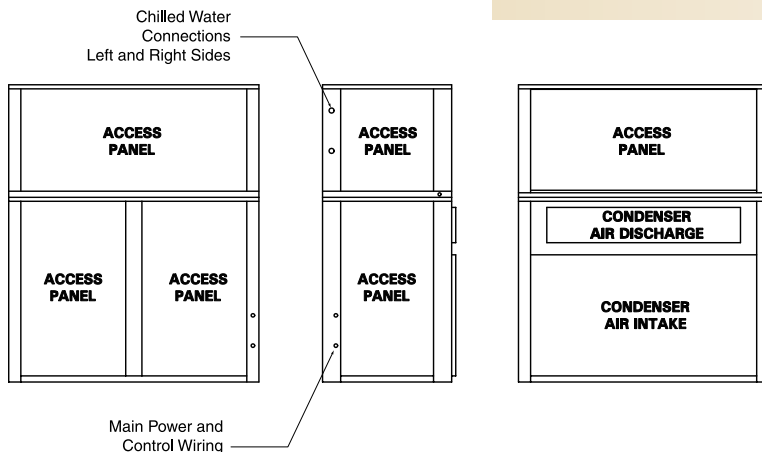
Access unit while operating
without interfering with
condenser airflow

Easily Removed Access Panels

Ease of installation and
service

Functionally Run-Tested at Factory

Provides peace of mind



**United
CoolAir Corp™**



Proudly Made
in the USA

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