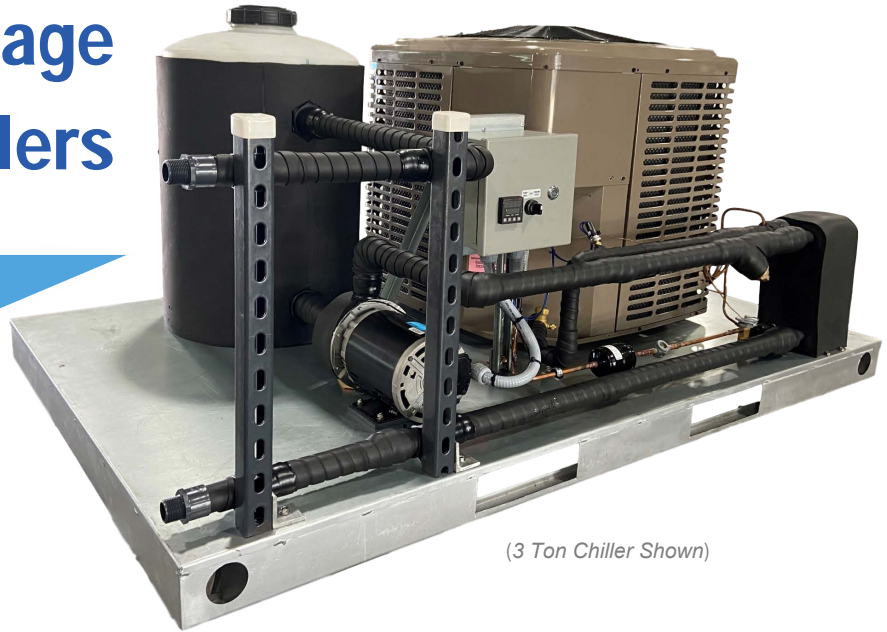


WATER CHILLERS



2 HP through 5 HP Air-Cooled Single-Stage "Portable" Water Chillers

**RUGGED
DEPENDABILITY
Indoor Rated Chiller**



(3 Ton Chiller Shown)

FEATURES

Dependable Copeland Welded Hermetic Scroll Compressor

Stainless Steel Plate Evaporators Vacuum Brazed with Copper

Brass Pump Down Valves

Large Copper Condensing Coil with Aluminum Fins

Powder Coated, Louvered Protective Condenser Panels

ODP Stainless Steel Centrifugal Pump with Safety Fuses or Thermal Protection

Oversized Magnetic Contactors

Galvanized Mounting Base with Front Forklift Slots

BENEFITS

Long Life - Maintenance Free

Compact Efficiency

Allows for Field Service Without Disassembly

Easy Maintenance - Improved Efficiency

Provides Coil Protection As Well As Easy Maintenance and Washdown

High Flow - Long Life – Dependable Operation

Rugged Dependability - Long Life

Rust Resistant - Open Component Layout For EZ Access

TECHNICAL SPECIFICATIONS

CAPACITY +/- 5% AT 50°F LCWT / 95°F Ambient	2 - Ton 24,000 BTU/HR	3 -TON 36,000 BTU/HR	5 -TON 60,000 BTU/HR
Model	EZWC-24-B	EZWC-36-B	EZWC-60-B
Compressor	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
Evaporator	Stainless Steel / Copper Brazed	Stainless Steel / Copper Brazed	Stainless Steel / Copper Brazed
Fluid Connection (In/Out)	1" MNPT	1" MNPT	1" MNPT
Fans / CFM	1 / 2,325	1 / 2,898	1 / 3,868
Condenser Coil	Copper Tube / Aluminum Fin	Copper Tube / Aluminum Fin	Copper Tube / Aluminum Fin
Voltage/ Phase/ 60 Hz	208-230/1	208-230/3 460/3	208-230/3 460/3
Minimum Circuit Amps	21.3	17.7 9.4	24.7 12.0
Maximum Over Current Protection - MOCP	30	30 15	40 15
Dimensions (Approx.)	72" L x 47" W x 34" H	72" L x 47" W x 34" H	72" L x 47" W x 34" H
Weight	340 Lbs	358 Lbs	395 Lbs
Pump	1 HP	1 HP	1 HP
Pump Output	30 GPM @ 30 PSI	30 GPM @ 30 PSI	30 GPM @ 30 PSI
Tank Size	25 Gal	25 Gal	25 Gal
Tank Construction	HDPE Vertical Tank	HDPE Vertical Tank	HDPE Vertical Tank

STANDARD FEATURES

CONTROLS:

Easy to use temperature controller with constant (set point/process temperature) LED readout on standard units

REFRIGERATION COMPONENTS:

Efficient scroll compressor, sight glass/moisture indicators, balanced port expansion valves, filter driers, service valves, stainless steel/copper brazed plate evaporators, fan cycling head pressure controls

PROCESS FLUID COMPONENTS:

Rugged stainless steel centrifugal pump, bronze "Y" strainer with 20 mesh stainless steel screen, insulated HDPE vertical tank with vented fill top and drain ports.

SAFETY CONTROLS:

High/low pressure safety, freeze, internal overloads, thermal overloads or safety fuses for pumps and fan motors.

OPERATING TEMPERATURES:

Process fluid: 42 °F to 70 °F

Ambient air: 0°F to 115 °F - Indoor Use Only

CONSTRUCTION:

Open modular design to provide easy access to refrigeration and hydronic components. All components mounted to a sturdy galvanized platform.

WARRANTY:

One Year Parts and Five Year Compressor