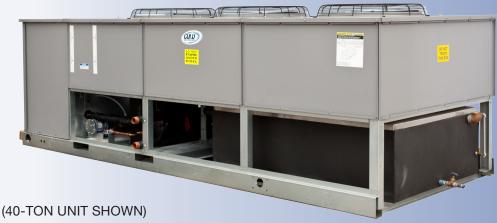
Cold Shot Chillers®



25, 30 and 40-Ton Air-Cooled Portable Water Chillers



FEATURES

- Carlyle Semi-Hermetic Reciprocating Compressors with Electrical Multi-Stage Unloading Down to 33%
- Stainless Steel Braze Plate
- Brass Service Valves
- Large Copper Condensing Coil with Aluminum Fins
- Powder Coated, Heavy Guage Steel Cabinet
- Rugged Stainless Steel Centrifugal Pumps with Safety Fuses
- Oversized Magnetic Contactors
- Stainless Steel Tank

BENEFITS

- Long Life Dependable Economical to Operate
- Compact Efficiency
- Allows for Field Service Without Dissassembly
- Easy Maintenance and Effecient
- Rugged Protection While Allowing for Easy Maintenance and Wash Down
- High Flow Long Life Dependable
- Rugged Dependability Long Life
- Lifetime Warranty

Cold Shot Chillers®

TECHNICAL SPECIFICATIONS

CAPACITY ± 5% AT 50° LCWT/95° AMBIENT	25-TON 300,000 BTU/HR		30-TON 360,000 BTU/HR		40-TON 480,000 BTU/HR	
MODEL	ACWC-300-E		ACWC-360-E		ACWC-480-E	
COMPRESSORS - CARRIER	SEMI-HERMETIC RECIPROCATING		SEMI-HERMETIC RECIPROCATING		SEMI-HERMETIC RECIPROCATING	
EVAPORATOR	STAINLESS STEEL / COPPER BRAZED		STAINLESS STEEL / COPPER BRAZED		STAINLESS STEEL / COPPER BRAZED	
FLUID CONNECTION	2″ MNPT		2″ MNPT		2" MNPT	
FANS / CFM	2 / 15,700		2 / 15,700		3 / 15,700	
CONDENSER COILS	COPPER TUBE / ALUMINUM FIN		COPPER TUBE / ALUMINUM FIN		COPPER TUBE / ALUMINUM FIN	
VOLTAGE/PHASE/ 60HZ	208/230/3	460/3	208/230/3	460/3	208/230/3	460/3
MINIMUM CIRCUIT AMPS	151.4	73.0	172.3	81.0	229.75	103.25
DIMENSIONS (APPROX.)	5′9″W x 10′8″L x 4′4″H		5′9″W x 10′8″L x 4′4″H		5′9″W x 14′6-1/2″L x 4′8″H	
WEIGHT	2200 LBS		2400 LBS		3000 LBS	
PUMP	7.5 HP		7.5 HP		7.5 HP	
PUMP OUTPUT	160 GPM @ 30 PSI		160 GPM @ 30 PSI		160 GPM @ 30 PSI	
TANK SIZE	150 GAL		150 GAL		250 GAL	
TANK CONSTRUCTION	Insulated Stainless Steel		Insulated Stainless Steel		Insulated Stainless Steel	

CONTROLS:

Multi Stage PLC temperature controller with Unloading down to 33% (optional 10%), LED readout.

REFRIGERATION COMPONENTS:

Semi-Hermetic Reciprocating compressors, 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 pumps, bronze "Y" strainer with 20 mesh stainless steel screen, insulated stainless steel reservoir, with shoebox lid, level sight glass, fill and drain port.

SAFETY CONTROLS:

High/low pressure safety, oil pressure, internal overloads, thermal overloads or safety fuses for pumps and fan motors, low water flow safety with manual reset.

OPERATING TEMPERATURES:

Process fluid: 42°F to 70°F for standard units (20°F to 70°F for low leaving fluid temperature units) Ambient air: 40°F to 115° for standard units (0°F to 115°F for outdoor units with optional low ambient modifications)

CONSTRUCTION:

Galvanized steel frame, powder coated carbon steel cabinet.

WARRANTY:

One Year Parts; Five Year Compressor

OPTIONS

• Flow Capacities (Pump Up-Grade)

· Coil Coating

- Split System
- Manual By-Pass
- E-Z Clean Filter
- Low Leaving Fluids
- Reverse-Flow
- Low Ambient Modification
- Spare Parts Kit
- Multiple Pumps
- 1 Year Labor Warranty

Line Phase Monitor Protection

Compare our Price and Warranty

Note: All specifications subject to change without notice.