



## TECHNICAL SPECIFICATIONS

CAPACITY ± 5% AT 50° LCWT/95° AMBIENT	300,000 BTU/HR	360,000 BTU/HR	480,000 BTU/HR
MODEL	ACWC-300-E	ACWC-360-E	ACWC-480-E
COMPRESSORS	SEMI-HERMETIC RECIPROCATING	SEMI-HERMETIC RECIPROCATING	SEMI-HERMETIC RECIPROCATING
EVAPORATOR	STAINLESS STEEL / COPPER BRAZED	STAINLESS STEEL / COPPER BRAZED	STAINLESS STEEL / COPPER BRAZED
FLUID CONNECTION (IN/OUT)	2" MNPT	2" MNPT	2" MNPT
FANS / CFM	2 / 15,700	2 / 15,700	3 / 23,700
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	147              72	163              78	220              100
DIMENSIONS (APPROX.)	6' W x 11' L x 5' H	6' W x 11' L x 5' H	6' W x 15' L x 5' H
WEIGHT (APPROX.)	2200 LBS	2400 LBS	3000 LBS
PUMP	7-1/2 HP	7-1/2 HP	7-1/2 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	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL

### CONTROLS:

Digital temperature controller with constant (set point/process temperature) 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 shoe box lid, tank level sight glass, fill and drain ports.

### 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)
- Split System
- Low Leaving Fluids
- Spare Parts Kit
- Coil Coating
- Manual By-Pass
- Reverse-Flow
- Multiple Pumps
- Line Phase Monitor Protection
- E-Z Clean Filter
- Low Ambient Modification
- 1 Year Labor Warranty

**Compare our Price and Warranty**

Note: All specifications subject to change without notice.