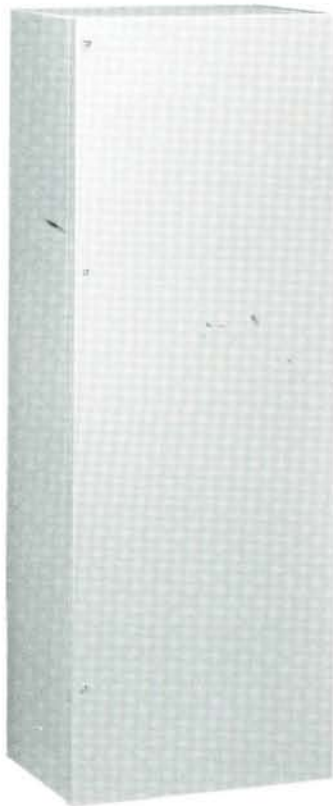


Water-Cooled Indoor/Outdoor



CR43WC  
8000 BTU/Hr.  
2345 Watt

Features

- Robust reciprocating compressor
- R134a earth-friendly refrigerant
- Models for 115 and 230 VAC power input
- UL Listed or Recognized to save customers time and money with agency approvals
- Operating temperature range from 50 F/10 C to 125 F/52 C
- Attractive industrial design with minimal use of visible fasteners
- Reliable mechanical thermostat located behind the front panel of the unit
- Low-carbon mild-steel sheet-metal cover for rugged factory and outdoor environments
- Easy-mount flanges for simple installation
- Mounting hardware, gaskets and user manual furnished with the unit
- Every unit functionally tested before shipping
- Heat is removed from the system by means of the water cooling the refrigerant; no external air movers or condenser coils to get clogged
- Maximum water usage of 2 GPM at 90 F water intake temperature
- Standard Indoor Air Conditioner models also include:
  - Electro-Mechanical Thermostat
  - Surge Suppressor

Finish

- RAL 7042 gray, semi-gloss powder-coat paint standard
- Stainless steel Type 304 or 316 finishes available on Type 4X models
- Other colors and textures available

Options

- Thermostat Malfunction Package
  - Special Voltage Package
  - Active Condensate Evaporator Package
  - Harsh Environment Package\*
  - Stainless Steel Package\*
- \* Consult the factory for availability and catalog number.

Industry Standards

UL/cUL Listed; Type 4; 4X optional; File No. SA6453  
UR/cUR Recognized

UR/cUR Recognized on select models, reference performance data tables.

CE  
GOST

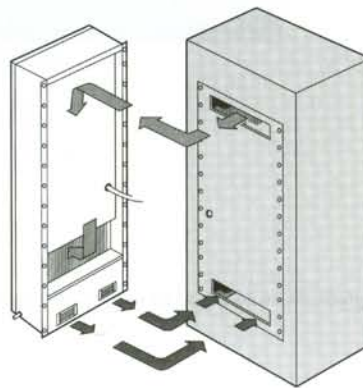
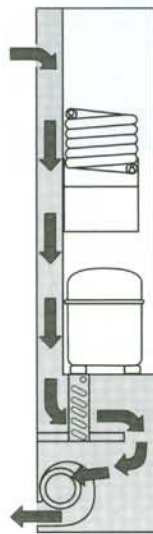
Application

- Industrial automation
- Package handling equipment
- Food and beverage
- Wastewater treatment
- Security and defense systems
- Pulp and paper
- And more

**Air Conditioners**

Performance Data **CR43WC Models 8000 BTU/Hr. (2345 Watt)**

CATALOG NUMBER		CR430816GW010	CR430826GWXXX
<b>COOLING PERFORMANCE</b>			
Nominal:			
<b>BTU/Hr.</b>	<b>8500</b>	<b>8500</b>	<b>8500</b>
<b>Watts</b>	<b>2490</b>	<b>2490</b>	<b>2490</b>
Refrigerant	R-134A	R-134A	R-134A
Refrigerant Charge (ounces/grams)	12/341	12/341	12/341
Operating Temperature Range:			
Maximum (°F/°C)	131/55	131/55	131/55
Minimum (°F/°C)	50/10	50/10	50/10
Airflow at 0 Static Pressure:			
Internal loop 50 Hz (CFM / m <sup>3</sup> /hr.)	135/229	100/170	100/170
External loop 50 Hz	Waterflow: 1.5 GPM @ 90F	Waterflow: 1.5 GPM @ 90F	Waterflow: 1.5 GPM @ 90F
Internal loop 60 Hz (CFM / m <sup>3</sup> /hr.)	145/246	110/187	110/187
External loop 60 Hz	Waterflow: 1.5 GPM @ 90F	Waterflow: 1.5 GPM @ 90F	Waterflow: 1.5 GPM @ 90F
<b>ELECTRICAL DATA</b>			
<b>Rated Voltage</b>	<b>115</b>	<b>230</b>	<b>230</b>
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50 / 60 Hz)	1518/1495	1518/1495	1518/1495
Max. Nominal Current (A at 50 / 60 Hz)	13.2/13	6.6/6.5	6.6/6.5
Starting Current (A)	48.3	27	27
Agency Approvals		cUL Listed CE GOST	
Power Input Description	6-ft. cord with NEMA 5-15 plug		6-ft. cord with NEMA 6-15 plug
<b>ENCLOSURE PROTECTION</b>			
UL Type		Type 4 standard Type 4X Stainless steel optional	
<b>CONTROLLER</b>			
Description		Basic mechanical thermostat	
Thermostat Location		Behind front cover	
Factory Thermostat Setting (°F/°C)		80/27	
<b>SOUND LEVEL</b>			
At 1.5 Meters		61 dB(A)	
<b>UNIT CONSTRUCTION</b>			
Material		Mild steel sheet metal standard Stainless steel optional	
Finish		RAL 7042 gray, semi-gloss powder-coat paint standard	
<b>UNIT DIMENSIONS</b>			
Height (in./mm)		43.31/1100	
Width (in./mm)		15.75/400	
Depth (in./mm)		10.25/260.4	
Weight (lb./kg)		86/39	



CR43WC

CR43WC Models 8000 BTU/Hr. (2345 Watt)

