

WATER-COOLED INDOOR



33WC
4000 BTU/Hr.
1172 Watt

INDUSTRY STANDARDS

UL/cUL Listed; Type 12; 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

FEATURES

- Robust reciprocating compressor
- R134a earth-friendly refrigerant
- Models for 115 VAC, 230 VAC and 460 V 1-phase 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

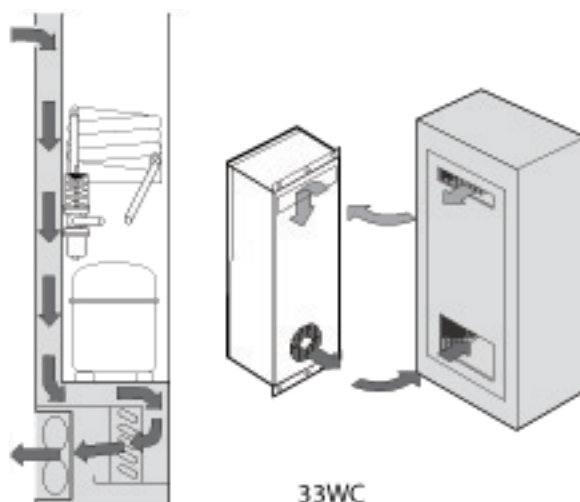
- Thermostat Malfunction Package
- Special Voltage Package
- Active Condensate Evaporator Package
- Harsh Environment Package*
- Stainless Steel Package*
 - * Consult the factory for availability and catalog number.

NOTES

Visit www.HoffmanOnline.com to download 2D and 3D CAD drawings into the overall design of your electronic system.

Performance Data 33WC Models 4000 BTU/Hr. (1172 Watt)

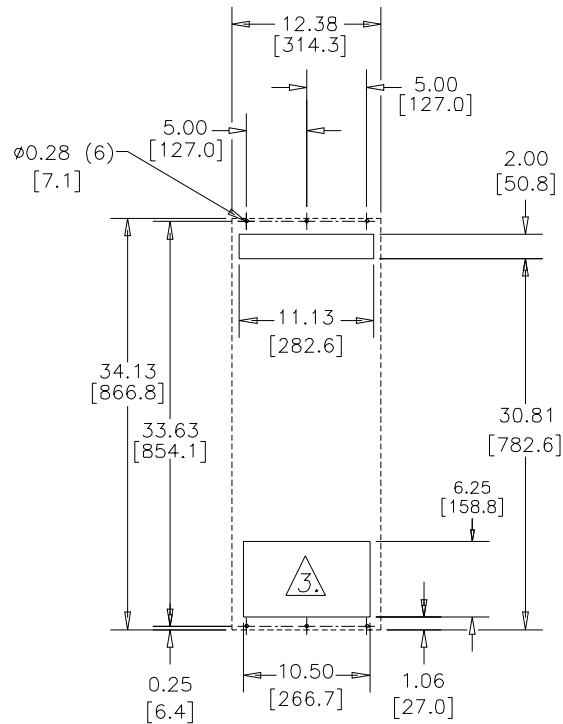
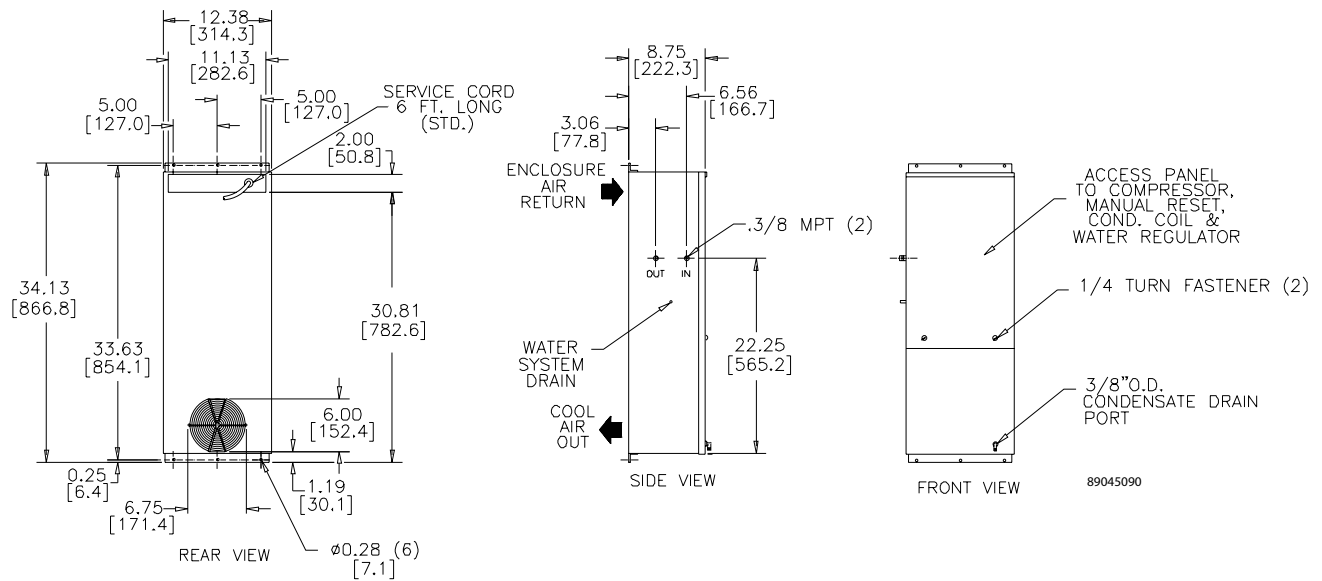
CATALOG NUMBER	330416GW010	330426GW014	330426GW012
COOLING PERFORMANCE			
Nominal:			
BTU/Hr.	3800/4000	3800/4000	3800/4000
Watts	1113/1172	1113/1172	1113/1172
Refrigerant	R-134A	R-134A	R-134A
Refrigerant Charge (ounces/grams)	7/198	7/198	7/198
Operating Temperature Range:			
Maximum (°F/°C)	125/52	125/52	125/52
Minimum (°F/°C)	50/10	50/10	50/10
Airflow at 0 Static Pressure:			
Internal loop 50 Hz (CFM / m³/hr.)	135/229	100/170	100/170
External loop 50 Hz	Waterflow: 0.5 GPM @ 90 F	Waterflow: 0.5 GPM @ 90 F	Waterflow: 0.5 GPM @ 90 F
Internal loop 60 Hz (CFM / m³/hr.)	145/246	110/187	110/187
External loop 60 Hz	Waterflow: 0.5 GPM @ 90 F	Waterflow: 0.5 GPM @ 90 F	Waterflow: 0.5 GPM @ 90 F
ELECTRICAL DATA			
Rated Voltage	115	220/230	460V 1PH
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	690/667	726/736	828/782
Max. Nominal Current (A at 50/60 Hz)	6.0/5.8	3.3/3.2	1.8/1.7
Starting Current (A)	28	14.4	7.4
Agency Approvals	cUL Listed CE GOST		cUR Recognized CE GOST
Power Input Description	6-ft. cord with NEMA 5-15 plug	6-ft. cord with NEMA 6-15 plug	6-ft. cord with wire leads
ENCLOSURE PROTECTION			
UL Type	Type 12 standard		
CONTROLLER			
Description	Basic mechanical thermostat		
Thermostat Location	Behind front cover		
Factory Thermostat Setting (°F/°C)	80/27		
SOUND LEVEL			
At 1.5 Meters	61 dBA		
UNIT CONSTRUCTION			
Material	Mild steel sheet metal standard Stainless steel optional		
Finish	RAL 7042 gray, semi-gloss powder-coat paint standard		
UNIT DIMENSIONS			
Height (in./mm)	34.13/867		38.63/981.2
Width (in./mm)	12.38/314		12.38/314
Depth (in./mm)	8.75/222		8.75/222
Weight (lb./kg)	86/39		106/48



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Cutout Dimensions

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