

XTREME POWER CONVERSION XC

Portable Air Conditioning

For more information, visit www.xpcc.com/xc



Protect critical electronics during high temperature crises with these portable cooling units

XC portable cooling units are designed to provide cooling for rooms filled with heat generating electronics. Networks, computers, communications, and office equipment will shut down when temperatures increase. XC units provide cost-effective spot cooling and are easy to install: simply plug one in and turn it on.

PRODUCT SNAPSHOT

- › Available models: 13,200 BTU/H, 21,000 BTU/H, 29,000 BTU/H
- › Primary, backup or after-hours cooling
- › Easy to install; heavy duty, commercial-grade construction
- › Uses earth-friendly R410A refrigerant
- › Primary applications: networks, communications, server rooms
- › 1 year warranty

FEATURES

Digital controller—programmable to keep your equipment cool full time (7x24), as redundant backup cooling, or only after-hours and weekends

Cooling in wide temperature range—XC units cool in a broad range of conditions from 64°F to 113°F

Spot cool mode—cool just the critical equipment, people or process when it is not practical to cool the entire room

Commercial grade—steel construction with heavy duty oversized casters

Condensate pump—optional condensate pump kit installs in moments with quick plug connection

Two speed fan control—programs from digital controller

High pressure switch—shuts down the XC unit if high pressure is detected

Smart compressor time delay control—compressor protection is provided in all conditions with optimized delay time

R410A refrigerant—earth-friendly refrigerant does not deplete the Ozone like R22

XTREME
Power Conversion®

XTREME VALUE, XTREME PERFORMANCE, XTREME RELIABILITY

MODEL SELECTION GUIDE

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Model number	XC-14A	XC-22A	XC-30A
Cooling capacity	13,200 BTU/HR	21,000 BTU/HR	29,000 BTU/HR
Power supply	115V	208/230V	
Power supply	60Hz	60Hz	60Hz
Size (W x D x H)	17.5 x 19.9 x 43.3 in	22.0 x 24.4 x 50.4 in	
Weight	132lbs	198lbs	209lbs
Current consumption	11.5 Amps	11.0/10.0 Amps	15.0/14.0 Amps
Circuit breaker size	15 Amps	15 Amps	20 Amps
Power consumption	1.4kW	2.3kW	3.1kW
Compressor input	1.2kW	2.0kW	2.4kW
Air flow (high/low) evaporator	375/285CFM	464/393CFM	571/500CFM
Air flow condenser	610CFM	857CFM	1142CFM
Motor input (high/low) evaporator	0.091/0.089kW	0.24/0.20kW	0.13/0.11kW
Motor input condenser	0.08kW	0.26kW	0.24kW
Air filter	Aluminum	Aluminum/vinyl chloride	
NEMA plug	5-15P	6-15P	6-20P
Power cord gauge	12AWG	14AWG	12AWG
Power cord length	10ft	10ft	10ft
Refrigerant	R410A, 15.9oz	R410A, 42.3oz	R410A, 39.9oz
Operating conditions	64-113°F	64-113°F	64-113°F
Hot air duct diameter	12in	16in	16in
Maximum duct length	30ft	30ft	30ft
Condensate tank capacity	3gal	3gal	3gal
Automatic restart	Unit automatically restarts when power is reapplied after outage		
Free protection control	Cycles the compressor off preventing unit damage if coil freezes		
Multiple application accessories	Ducting and hose options, condensate pump kits, remote control panel, ceiling tile kits		
APPROVALS	UL 484		
WARRANTY	1 year warranty		



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Xtreme Power Conversion designs, produces and delivers power quality and data center solutions while providing the best cost-to-performance ratio in the industry.

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