

XC Xtreme Cooling Portable Air Conditioners

The **Xtreme Cooling (XC)** portable air conditioners provide a high quality, cost effective, and efficient means of mobile air cooling ideal for applications where air conditioning is absent or insufficient. XC units target hot spots at the source while cleaning and dehumidifying air to protect customer investments. XC units are available in three sizes with all the accessories needed for quick and easy installations in the IT, Industrial, Commercial, Healthcare, Rental, and Special Event markets.

- **Microprocessor Controlled**
- **Multiple Operation Modes**
 - Spot Cool* for large areas where cooling the entire area is not practical
 - Room Cool* in smaller thermostat controlled areas
- **Self Diagnostics**
 - Accomplished via LED and fault code indicators
- **Durable Construction**
 - Insulated housing of galvanized steel mounted on heavy duty casters
- **Condensate Overflow Protection**
 - Unit automatically shuts off when full level is reached
- **Simple User Maintenance**
 - Rigid filter design coupled with easy access allows for regular cleaning prolonging component life
- **Two Speed Fan Control**
 - Accessed using the panel or remote control
- **High Pressure Switch**
 - Shuts down the XC unit if high pressure is detected
- **Smart Compressor Time Delay Control**
 - Nominal two minute compressor time out reduced to 10 seconds or less during multiple start/stop cycles



Xtreme value, Xtreme performance, Xtreme reliability

Specification for Portable Air Conditioners

Specification	Unit	XC-14A	XC-22A	XC-30A
Cooling Capacity	BTU/HR	13,200	21,000	29,000
Power Supply	PHASE	Single	Single	Single
	VOLTS	115	208 / 230	
	HERTZ	60		
Size (W x D x H)	INCHES	17.5 x 19.9 x 43.3	22.0 x 24.4 x 50.4	
Weight	LBS	132	198	209
Current Consumption	AMPS	11.5	11.0 / 10.0	15.0 / 14.0
Circuit Breaker Size	AMPS	15	15	20
Power Consumption	KW	1.4	2.3	3.1
Compressor Input	KW	1.2	2.0	2.4
Air Flow (High/Low) Evaporator	CFM	357 / 285	464 / 393	571 / 500
Air Flow Condenser	CFM	610	857	1142
Motor Input (High/Low) Evaporator	KW	0.091 / 0.089	0.24 / 0.20	0.13 / 0.11
Motor Input Condenser	KW	0.08	0.26	0.24
Air Filter		Aluminum	Aluminum / Vinyl chloride	
NEMA Plug	TYPE	5-15P	6-15P	6-20P
Power Cord Gauge	AWG	12	14	12
Power Cord Length	FT	10		
Refrigerant	TYPE	R410A		
	OZ	15.9	42.3	39.9
Operating Conditions	°F	64-113		
Hot Air Duct Diameter	INCHES	12	16	16
Maximum Duct Length	FT	30		
Condensate Tank Capacity	GAL	3		
Automatic Restart		Unit automatically restarts when power is reapplied after outage		
Freeze 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		