

# XTREME POWER CONVERSION COOLCUBE 12

Cooling for Critical Electronics

For more information, visit [www.xpcc.com/cc12](http://www.xpcc.com/cc12)



## Modular air conditioning for critical electronics

The CoolCube 12 is the only air conditioning solution in the industry that changes to fit your individual needs. With its revolutionary modular design the CoolCube 12 easily adapts to virtually any application. The CoolCube 12's modularity gives it the ability to efficiently cool hot spots at their source making it the number one choice for IT environments.

Whether your telecommunications room is a converted coat closet or a mechanical room, the versatile CoolCube 12 is ideal for any location, easily fitting into the infrastructure of any building. The CoolCube 12 protects expensive IT investments from overheating. Studies have shown every 10°C rise in nominal temperatures results in a 50% reduction in the lifetime and long term reliability of IT hardware. The CoolCube 12 operates down to 65°F, creating the perfect environment for your IT equipment.

### PRODUCT SNAPSHOT

- › Available model: 12,000 BTU/H
- › 5 year compressor warranty
- › Draws less than 10 amps in most applications
- › Provide cost effective, efficient, and mobile cooling
- › Standard with handle kit and casters
- › UL, cUL listed

### FEATURES

**Modularity**—CoolCube 12 can be rack mounted, hung from the ceiling, stacked for capacity or redundancy, or stand-alone portable unit

**Compact 13U module** —fits into an open 2-post or 4-post 19" rack, occupying just 13U of rack space

**Commercial grade**—steel construction with heavy duty oversized casters

**Compact design**—CoolCube 12 is 50% smaller than competitors

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

**Automatic restart**—unit re-starts automatically when power is reapplied after an outage

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

# MODEL SELECTION GUIDE

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MODEL NUMBER		CAC1211
COOLING	Cooling capacity	12,000 BTU/H
	Air flow (high/low) evaporator	400/320 CFM
	Air flow condenser	490 CFM
	Refrigerant	R410A
ELECTRICAL	Power supply voltage	115VAC
	Power supply frequency	60Hz
	Current consumption	12A
	Circuit breaker size	15A
	Power consumption	1180W
	NEMA plug	5-15P
	Power cord length	10 ft
	Automatic restart	Unit automatically restarts when power is reapplied after outage
PHYSICAL	Dimensions (W x D x H)	17.3 x 24.0 x 20.0 in
	Weight	133 lbs
	Operating conditions	65-105°F
	Hot air duct diameter	8 in
	Condensate tank capacity	2 gal
APPROVALS		UL, cUL
WARRANTY		1 year system (USA), 5 year compressor warranty

## COOLCUBE 12 ACCESSORIES

Model	Description
CK-8	8 in ceiling discharge kit
CVK-8	Ceiling panel conversion kit
CPC-1	115V condensate pump kit
CNK-1	2 in x 4 in nozzle kit
CDA-8	8 in discharge adapter
CEP-6	2 in x 6 in evaporator return plenum
CCP-8	8 in condensate return plenum
CFK-1	Feet kit
CRD-1	Rack diffuser
SK-1	Stacking kit
RCK-1	19 in rack installation kit
RTK-1	Remote thermostat kit
012-009	Remote display cable, 25 ft
012-010	Remote display cable, 50 ft
012-008	Remote display cable, 75 ft
012-020	Remote temp sensor, 25 ft

CoolCube 12 digital controller



**Auto restart** - CoolCube 12 will restart to the last set point automatically when power is reapplied after an outage

**Fan speed** - In AUTO mode, the evaporator blower will adjust air flow automatically for added comfort and performance. In MANUAL mode and the evaporator blower will run continuously at one of six levels of fan speed.

**Moisture control** - The system operates in the cooling mode to reduce humidity within the conditioned space.

**X-TREME**  
Power Conversion®

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