

XTREME POWER CONVERSION COOLCUBE 12

Cooling for Critical Electronics

For more information, visit 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®

Protect your business.

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