

ClimateCab NEMA 12 Server Cabinet • Wallmount ClimateCab

**Climate-controlled protection
enables you to install servers
without additional cooling or
costly infrastructure.**



FEATURES

- » Go green — Save energy and money by cooling only the cabinet rather than a whole room or IT center.

ClimateCab NEMA 12 models:

- » RM5005A, RM5000A, and RM5010A work with our ClimateCab Air Conditioning Unit (sold separately).
- » Fully welded 12-gauge steel frame holds up to 1500 pounds (680 kg).
- » NEMA 12 rated for protection against falling dirt, circulating dust, lint, and debris, and dripping or splashing liquids in indoor environments.
- » 40-inch depth accommodates most servers.
- » RM5005A and RM5000A feature standard 19" rails with M6 mounting holes.
- » RM5010A has tapped rails.
- » Include casters and levelers.
- » Rack angles are adjustable front to rear.
- » Fully gasketed openings, including a gland plate in the base, help to protect your devices from dust and other contaminants.
- » Safety glass window in front door.

ClimateCab Wallmount models:

- » Closed-loop cooling system recirculates air in the cabinet and keeps outside air out.
- » RMW5130AC and RMW5110AC: Side mounted 800-BTU air-conditioning unit keeps your equipment cool in temperatures up to 130°F.
- » RMW5120AF and RMW5100AF: Top-mounted 6-inch fan provides airflow to help dissipate heat generated by your equipment.
- » Internal evaporator eliminates condensation.
- » Shroud protects the cabinet and its fan from falling debris or dripping water.
- » Plenum rated.

OVERVIEW

ClimateCab Cabinets, 24U or 42U for Servers and 42U for data equipment

The ClimateCab NEMA 12 Server Cabinet is your answer when you need to house servers but don't have a cooling infrastructure in place. In smaller installations, you can save thousands by using a ClimateCab cabinet instead of installing a complete data center with a custom cooling system and raised floors.

ClimateCab is sealed against dripping water and dust, too. Sealed cable entries prevent air exchange. ClimateCab Air-Conditioning Units (sold separately) keep your equipment comfortably cool. The ClimateCab is ideal for indoor use when you need to keep your servers outside a climate-controlled data center. Just install your equipment, plug in the AC unit, and you have a complete, self-contained, self-supporting data center!

If you need a data cabinet with tapped rails, choose the RM5010A.

Order a compatible air-conditioning unit.

The following air-conditioning units work with the RM5000A, RM5005A, and RM5010A:

- RMAC6000, which is a 6000-BTU air conditioning unit.
- RMAC8000, which is a 8000-BTU air conditioning unit.

The ClimateCab Cabinet plus a Climate Cab Air-Conditioning Unit are also available in a kit.

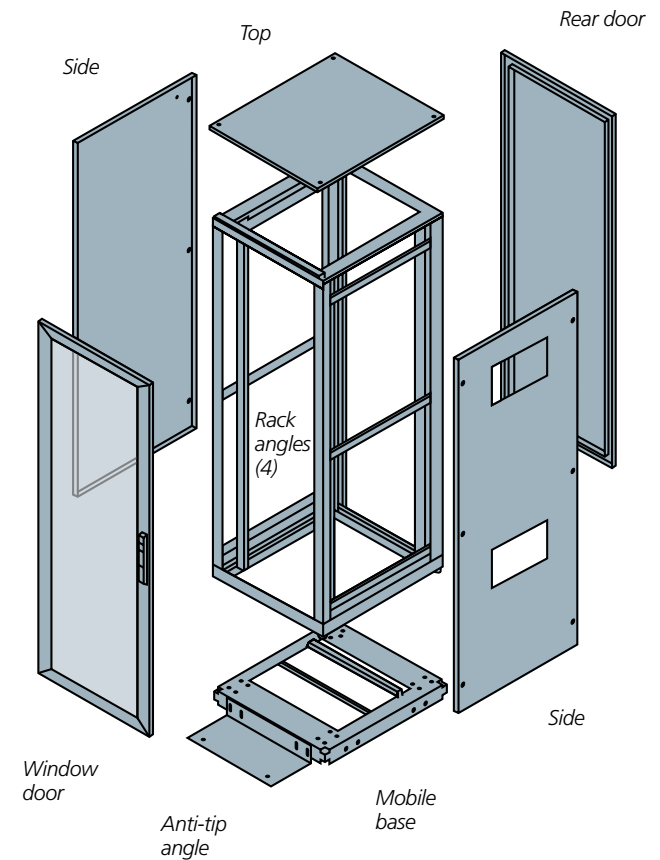
We also offer kits containing the RM5005A and one of the compatible air-conditioning units. The CCS24U6000M6 is the RM5005A plus RMAC6000. The CCS24U8000M6 is the RM5005A plus RMAC8000.

ClimateCab Wallmount Cabinets

When you need to install rackmount equipment in less-than-ideal environments or in areas without existing cooling infrastructure, the ClimateCab NEMA 12 Wallmount Cabinet is your answer. Its self-contained cooling system keeps your equipment housed in ideal conditions in virtually any location. The cabinet is also sealed against contaminants such as dripping water and dust.

Models are available with an air conditioner or a fan. Choose from a single-hinged model (RMW5130AC with AC, RMW5120AF with fan) in which only the front door opens, or a double-hinged model (RMW5110AC with AC, RMW5100AF with fan) in which the cabinet also swings away from a rear door, enabling access to the rear of your equipment.

The ClimateCab NEMA 12 Server Cabinet (RM5000A, RM5005A, or RM5010A) components



NOTE: RM5005A is similar to the RM5000A shown here, but is 24U high instead of 42U high.



Front view:
RM5000A with AC
unit installed



Rear view: RM5000A
with AC unit installed

What's included:

RM5005A, RM5000A:

- ◆ ClimateCab NEMA 12 Cabinet with M6 Rails, 24U or 42U
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

RM5010A:

- ◆ ClimateCab NEMA 12 Data Cabinet with Tapped Rails, 42U
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

RMW5130AC, RMW5110AC:

- ◆ ClimateCab Wallmount Cabinet, 12U, with Air Conditioning, Single- or Double-Hinged
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

RMW5120AF, RMW5100AF:

- ◆ ClimateCab Wallmount Cabinet, 12U, with Fan, Single- or Double-Hinged
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

What's included (continued):

CCS24U6000M6:

- ◆ ClimateCab NEMA 12 Cabinet with M6 Rails, 24U
- ◆ 6000-BTU air conditioner
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

CCS24U8000M6:

- ◆ ClimateCab NEMA 12 Cabinet with M6 Rails, 24U
- ◆ 8000-BTU air conditioner
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

CCS6000M6:

- ◆ ClimateCab NEMA 12 Cabinet with M6 Rails, 42U
- ◆ 6000-BTU air conditioner
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

CCS8000M6:

- ◆ ClimateCab NEMA 12 Cabinet with M6 Rails, 42U
- ◆ 8000-BTU air conditioner
- ◆ (1) pair of keys
- ◆ (1) anti-tip angle
- ◆ (4) bolts (for installing the anti-tip angle)
- ◆ User's manual

Buyer's Guide | ClimateCab and Wallmount ClimateCab

	RM5010A	RM5000A	RM5005A	RMW5130AC, RMW5110AC†	RMW5120AF, RMW5100AF‡
Exterior Height	84"* (231.4 cm)	84"* (231.4 cm)	42" (106.7 cm)	24" (61 cm)	24" (61 cm)
Rack Units	42U	42U	24U	12U	12U
Exterior Width	27.9" (70.9 cm)	24.0" (61 cm)	48" (121.9)	24" (61 cm)	24" (61 cm)
Exterior Depth	33.3" (84.6 cm)	41.2" (104.6 cm)	24.0 (61 cm)	24" (61 cm)	24" (61 cm)
Equipment Depth	28.3" (71.9 cm)	36.2" (91.9 cm)	40" (101.6 cm)	21.2" (53.8 cm)	21.2" (53.8 cm)
Cooling Method	Air conditioner	Air conditioner	Air conditioner	Air conditioner	Fan
Weight Capacity	1500 lb. (680.4 kg)	1500 lb. (680.4 kg)	1500 lb. (680.4 kg)	100 lb. (45.4 kg)†	100 lb. (45.4 kg)‡

* With casters.

† Center section only.

‡ Double-hinged.



RMW5100AF



RMW5130AC



RMW5110AC

TECH SPECS

RM5000A, RM5005A, RM5010A:

Capacity — 1500 lb. (680 kg)

Construction: Frame: Welded 12-gauge steel with integral struts;

Front Door: 14-gauge steel with safety glass window;

Back Door: 14-gauge steel;

Sides: 14-gauge steel

Finish — Phosphatized steel coated with black, low-gloss polyester powder paint

Rack Units — RM5005A: 24U;

RM5000A, RM5010A: 42U

Standards — EIA RS-310-D; UL® 508A; cUL C22.2 No. 94;

NEMA/EEMAC, Type 12

Size — RM5005A: 48"H x 24"W x 40"D (121.9 x 60.1 x 101.6 cm);

RM5000A, RM5010A: 82"H x 24"W x 40"D (208.3 x 60.1 x 101.6 cm)

RMW5130AC, RMW5110AC, RMW5120AF, RMW5100AF:

Capacity — 100 lb. (45.4 kg)

Construction: Body: Welded 14-gauge steel;

Front Door: 16-gauge steel with safety glass window

Rack Units — 12U

Power — 115-VAC, 50/60 Hz, standard NEMA 15 A plug (5-15P) internal to the cabinet

Size — RM5005A: 51"H x 28"W x 31.5"D (129.5 x 71.1 x 80 cm);

RM5000A: 84" x 24" x 40" (213.4 x 61 x 101.6 cm);

RM5010A: 84" x 28" x 31" (213.4 x 71.1 x 78.7 cm)

Item

Code

ClimateCab NEMA 12 Cabinet

Server, with M6 Rails

24U

42U

Data, with Tapped Rails

42U

RM5005A

RM5000A

RM5010A

ClimateCab Wallmount Cabinets

12U, Beige with Air-Conditioning

Single-Hinged

Double-Hinged

RMW5130AC

RMW5110AC

12U, Beige with Fan

Single-Hinged

Double-Hinged

RMW5120AF

RMW5100AF

You might also need...

ClimateCab Air-Conditioning Unit for RM5005A, RM5000A, and

RM5010A

6000 BTU

8000 BTU

RMAC6000

RMAC8000

...or you might want to order a kit.

ClimateCab Cabinet (RM5005A) plus Air-Conditioning Unit

(RMAC6000 or RMAC8000)

6000 BTU

8000 BTU

CCS24U6000M6

CCS24U8000M6

ClimateCab Cabinet (RM5000A) plus Air-Conditioning Unit

(RMAC6000 or RMAC8000)

6000 BTU

8000 BTU

CCS6000M6

CCS8000M6

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.