

ClimateCab™ Cabinets

Climate-controlled protection enables you to install servers and other IT equipment without additional cooling or costly infrastructure.

- » Includes a ClimateCab NEMA 12 Cabinet with M6 or tapped rails, plus a 5000-, 8000-, or 12,000-BTU digitally controlled air-conditioning unit.



CC42U5000M6

ClimateCab Cabinets

Save by cooling only the cabinet, not the entire room.

- Ideal for indoor use when you need to keep your servers outside a climate-controlled data center.
- Digitally controlled air conditioners are available in 5000, 8000, and 12,000 BTUs (1465, 2344, and 3516 W) and in 120V or 230V (other models available upon request).
- NEMA 12 rated for protection against falling dirt; circulating dust, lint, and debris; and dripping or splashing liquids in indoor environments.
- Fully gasketed openings, including a gland plate in the base, help to protect your devices from dust and other contaminants.
- PLEXI-GLAS® window in front door.
- Fully welded 12-gauge steel frame holds up to 1500 pounds (680 kg).
- Three-point locking handles on front and rear doors.
- Feature standard 19" rails.
- Include casters and levelers for easy placement.
- Rack angles are adjustable front to rear.

The ClimateCab NEMA 12 Cabinet is your answer when you need to house servers or IT equipment 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. The digitally controlled air-conditioning unit (included) keeps your equipment comfortably cool. Just install your equipment, plug in the AC unit, and you have a complete, self-contained, self-supporting data center!



*Included AC unit mounts on the side of the ClimateCab cabinet. Installation takes about five minutes.
CC42U5000T: left: front view; right: rear view.*

The air-conditioning unit helps to control the temperature inside your ClimateCab by removing the heat buildup created by hot network devices. This unit uses closed-loop cooling in which the clean air inside the cabinet is kept separate from the ambient air to protect delicate components from humidity, dust, and other contaminants.

The AC mounts in the side of the cabinet in minutes with eight bolts and can easily be installed by one or two people. Mounting hardware, gaskets, and instructions are included.

Without ClimateCab

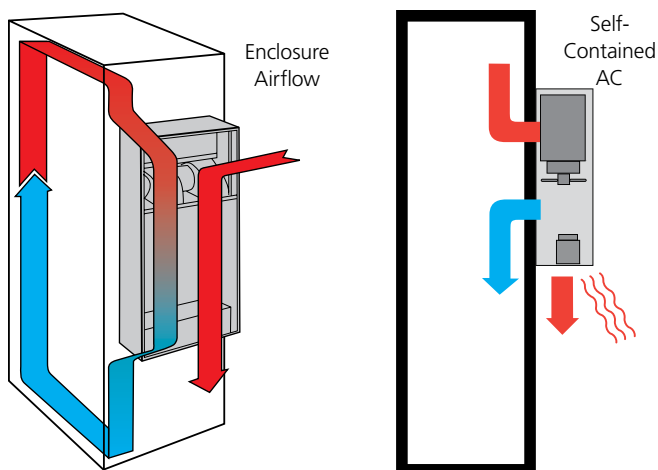
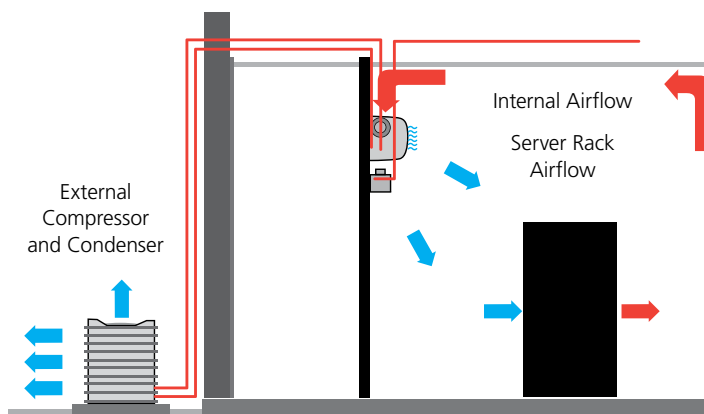
- Compressor, air handler, and pump all require dedicated electrical circuits.
- Piping and wiring installation can be disruptive.
- Air conditioners need a drain for condensate.
- Project can take weeks to implement and require contractors.
- Inefficient cooling wastes money.

With ClimateCab

- Cooling equipment is simple.
- Put the cabinet where you want it and plug it in.
- No need for piping, wiring, or a drain.
- ClimateCab is efficient, self-contained cooling that doesn't waste your money cooling an entire room.

What's included

- ClimateCab NEMA 12 Cabinet with M6 or Tapped Rails
- 5000-, 8000-, or 12,000-BTU air-conditioning unit
- Hardware to mount the AC to the cabinet ([8] mounting bolts, [8] steel washers, and a gasket kit) and Instructions



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Buyer's Guide | ClimateCab Kits

Size	Depth (inches)	Rail Type	AC Size (BTU)	Power (V)	Code
24U	31.5	M6	5000	120	CC24U5000M631
	40	M6	5000	120	CC24U5000M640
	40	M6	5000	230	CC24U5000M640-23
	31.5	M6	5000	230	CC24U5000M631-23
	31.5	M6	8000	120	CC24U8000M631
	40	M6	8000	120	CC24U8000M640
	40	M6	8000	230	CC24U8000M640-230
	36	M6	8000	120	CC24U368000M6
	36	Tapped	8000	120	CC24U368000T
	42	M6	5000	120	CC24U425000M6
	42	Tapped	5000	120	CC24U425000T
	42	M6	8000	120	CC24U428000M6
	42	Tapped	8000	120	CC24U428000T
	31.5	M6	8000	230	CC24U8000631-230
42U	42	M6	5000	120	CC42U5000M6
	42	Tapped	5000	120	CC42U5000T
	40	M6	5000	230	CC42U5000M6-230
	40	Tapped	5000	230	CC42U5000T-230
	42	M6	8000	120	CC42U8000M6
	42	Tapped	8000	120	CC42U8000T
	40	M6	8000	230	CC42U8000M6-230
	40	Tapped	8000	230	CC42U8000T-230
	42	M6	12,000	120	CC42U12000M6
	42	Tapped	12,000	120	CC42U12000T
	40	M6	12,000	230	CC42U12000M6-230
	40	Tapped	12,000	230	CC42U12000T-230
	36	M6	5000	120	CC42U365000M6
	36	Tapped	5000	120	CC42U365000T
	36	M6	8000	120	CC42U368000M6
	36	Tapped	8000	120	CC42U368000T
	36	M6	12,000	120	CC42U3612000M6
	36	Tapped	12,000	120	CC42U3612000T
	42	M6	5000	120	CC42U425000M6
	42	Tapped	5000	120	CC42U425000T
	42	M6	8000	120	CC42U428000M6
	42	Tapped	8000	120	CC42U428000T
	42	M6	12,000	120	CC42U4212000M6
	42	Tapped	12,000	120	CC42U4212000T

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