

# PRECISION COOLING CABINET - 2K



## SRK PCC SERIES

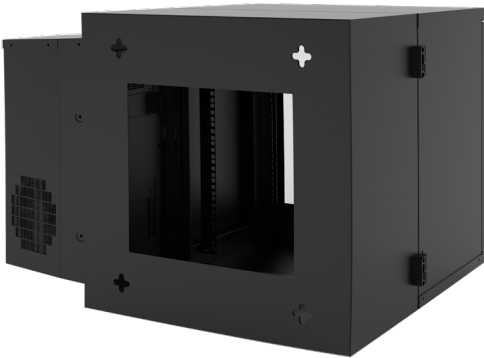
These self-contained air-conditioned wall mounted cabinets are an efficient *Precision Cooling* system ideal for use in remote “edge” locations and inhospitable operating environments that don’t have cooling infrastructure already in place. These steel cabinets with E-Coat finish are ideal for indoor locations that experience bandwidth limitations, latency issues, or unpredictable network disruptions. These cabinets - with air conditioners mounted on the side - protect the delicate electronics inside from moisture heat, dirt, and tampering.

Part Number (Includes AC Unit)	Rack Units	Overall Dimensions H x W x D in. (mm)	Weight Capacity*	Air Conditioner BTU (W)	Volts VAC
PCC12U-2428-2KBTU	12U	21.00" x 33.80" x 28.00" (533 x 857 x 711)	200 lbs. (91 kg.)	2,000 BTU (600 W)	115 V
PCC19U-2428-2KBTU	19U	33.25" x 33.80" x 28.00" (845 x 857 x 711)	200 lbs. (91 kg.)	2,000 BTU (600 W)	115 V



## CABINET FEATURES

- 12U or 19U rack space with 19" EIA reversible rails.
- 200 lbs. \*Dependent on secure mounting into proper structure.
- 28" overall depth, 16" usable depth.
- Fully gasketed, locking, front and swing-out section.
- E-Coat finish providing NEMA T12 & 4 Rating.
- Remote monitoring capability.
- Compatible with 2,000 BTU AC units.
- Cooling capacity approximately 600 W.



## AC FEATURES

- Designed to mount on the side of the enclosure.
- 115V / 2,000 BTU.
- Digital temperature controller with alarm.
- Built-in condensate evaporator.
- Efficient, quiet, long lasting rotary compressor.
- Environmentally friendly HFC refrigerant.
- Easy pull-out filter.
- UL Listed.

## CONSIDERATIONS

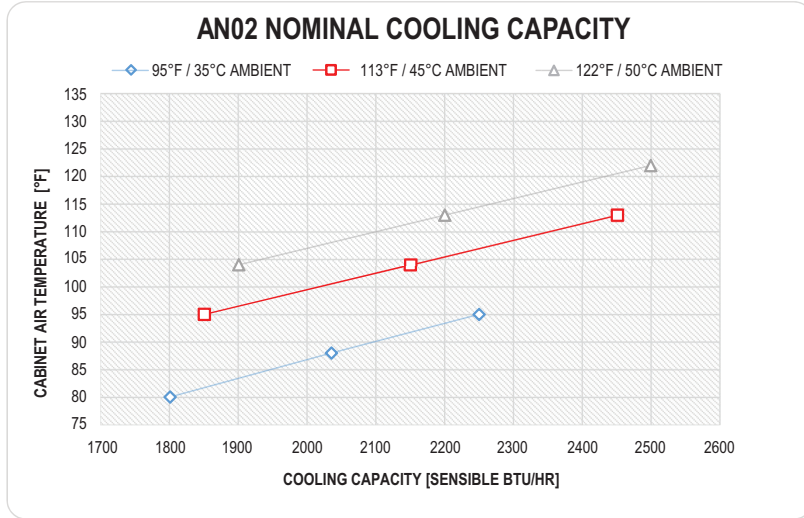
- What are the cooling needs of the equipment that will be housed in the wall mounted cabinet?
- What is the height and width of the smallest door or elevator on the path to installation?
- What is the size of the area where the wall mounted cabinet will be located? Be aware of hallways and traffic flow to ensure safe passage.
- Is there a dedicated receptacle -on the wall- capable of handling the power needs of an AC unit? The best practice would be the receptacle is internal to the enclosure to ensure no power interruptions.
- For retrofit jobs; the condition of the existing equipment, the type of rack it is currently housed in, and most importantly the length of service loop, if any, of the existing cable?



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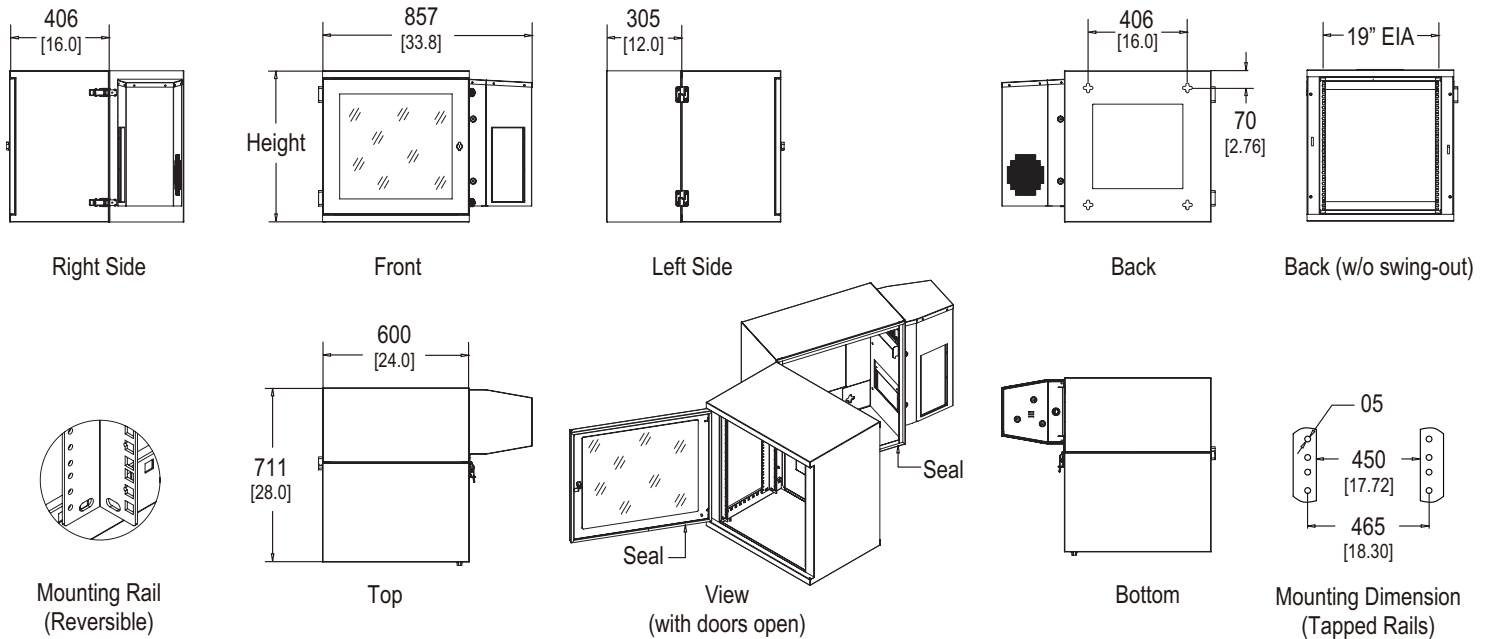
## AIR CONDITIONER SPECIFICATIONS

These air conditioning units are designed for high efficiency and high performance heat management of electronic enclosures or equipment. Operating temperature range [ -40° to 131°F ] [ -40°C to 55°C ]



Nominal Capacity	Voltage Input (VAC)	MCA (Amps)	H x W x D in. (mm)	AC Weight lbs. (kg.)
2,000 BTU	115	5.1	26.4" x 10.4" x 10.0" (670 x 264 x 254)	36.8 lbs. (16.7 kg.)

## TECHNICAL SPECIFICATIONS



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