

Extreme Environments Air Conditioner



This Extreme Environments Air Conditioner is compact which is ideal for smaller depth enclosures. It supports an energy-efficient rotary compressor with a reliable smart controller. The top is sloped along with sloped internal surface reducing catchpoints for water, dust and bacteria build-up. Cutout Adapter options available for enclosures with older nVent HOFFMAN or Competitive units for easy transitions to this air conditioner.

INDUSTRY STANDARDS

UL/cUL Listed; Type 12, 4, 4X; File No. SA6453

CE

EAC

IP66/IP69/IP69K Internal Loop

IP34 External Loop

Telcordia GR-487 capable

FEATURES

Energy-efficient rotary compressor

R513A or R134a refrigerant

Reliable Smart Controller on enclosure side of the unit

10-degree sloped top shroud, welded and ground

Sloped internal surfaces reduce catchpoints for water, dust, bacteria build-up

FDA-approved neoprene gasket

No louvers on vertical surfaces allow washdown with minimal protections

Cutout Adapter options for enclosures with older nVent HOFFMAN or Competitive units for easy transitions to new air conditioners

Cleanable, reusable aluminum mesh filter included to protect coils for maximum cooling performance in dirty environments

UL Listed to save customers time and money with agency approvals

Mounting hardware, gaskets and user manual furnished with the unit

Standard Air Conditioner models includes Active condensate management with heater strip, Power-off capability for door switch and other system requirements, Malfunction switch, Corrosion-resistant coating on condenser coil, Compressor heater, Head pressure control, Temperature range from -40 F/-40 C to 131 F/55 C

Manifold set ships with 2 manifolds (1x supply and 1x return) and 2 sets of mounting brackets (total of 4 brackets incl. mounting hardware)

Finish: Brushed #4
Material: Stainless Steel 304

SPECIFICATIONS

Catalog Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant	Operating Temperature
X230216G170	675W	2300Btu/h	115V	1	R134a	-40 to 55°C
X230216G160	675W	2300Btu/h	115V	1	R134a	-40 to 55°C
X230226G170	550W	1890Btu/h	230V	1	R134a	-40 to 55°C
X230226G160	550W	1890Btu/h	230V	1	R134a	-40 to 55°C

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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