

ProAir Harsh Environment Indoor with Cntr CR23, 1600BTU 115V, Lt Gray, Steel

CATALOG NUMBER

CR230216G016



The ProAir Harsh Environment Air Conditioner protects components exposed in corrosive environments on the ambient side of the air conditioner. The unit has few fasteners and a hinged door for quick service and maintenance access. The smooth surface and optional hood provides protection from splashed water.

INDUSTRY STANDARDS

UL/cUL Listed; Type 12, 3R, 4; 4X optional; File No. SA6453

UR/cUR Recognized

UR/cUR Recognized on select models, reference performance data tables.

CE

EAC

FEATURES

Easy maintenance: hinged front cover allows quick access to all components; condenser coil can be cleaned while unit is still mounted to the cabinet

Smooth surface with minimal use of visible fasteners

Cleanable reusable aluminum mesh filter protects coils for maximum cooling performance

R134a, R513A or R407C Refrigerant

Models for 115, 230 and 460 single phase VAC power input

Operating temperature range from -40 F/-40 C to 131 F/55 C (with optional low-ambient package)

Reliable mechanical thermostat located behind the filter of the unit

Robust reciprocating compressor

Low-carbon mild-steel sheet-metal cover for rugged factory and outdoor environments

High-performance fans and blowers designed for densely packed enclosures

Easy-mount flanges for simple installation

Every unit functionally tested before shipping

Standard Indoor Air Conditioner models also include Electro-Mechanical Thermostat and Surge Suppressor

Mounting hardware, gaskets and user manual furnished with the unit

PRODUCT ATTRIBUTES

Article Number: 45429
Height: 23in
Width: 10in
Depth: 8.75in
Nominal Voltage: 115V
Remote Access Control: No
Number of Phases: 1
Nominal Capacity Btu/h: 1600Btu/h
Nominal Capacity Watts: 469W
Operating Temperature: -40 to 131°F
Max Current: 4A
Material: Mild Steel
Finish: Powder Coated
Color: Light Gray
Color Code: RAL 7035
Thickness: 18ga
Weight: 52lb

ADDITIONAL PRODUCT DETAILS

* T-Series may be more appropriate. Refer to T-Series A/C section. Consult the factory for availability and catalog number.

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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