

ProAir Harsh Environment

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

SPECIFICATIONS

Table 1/4

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
CR230216G015	32159	469W	1600Btu/h	115V	1	R513A
CR430816G023	19308	2344W	8000Btu/h	115V	1	R513A
CR290416G030	16430	1172W	4000Btu/h	115V	1	R513A
CR230246G400	19415	508W	1733Btu/h	460V	1	R513A
CR430816G021	19305	2344W	8000Btu/h	115V	1	R513A
CR430826G037	19314	2344W	8000Btu/h	230V	1	R513A
CR290216G002	74260	879W	3000Btu/h	115V	1	R513A
CR290426G101	22097	1172W	4000Btu/h	460V	1	R513A
CR430816G010	19307	2344W	8000Btu/h	115V	1	R513A
CR290416G068	32199	1172W	4000Btu/h	115V	1	R513A
CR230226G037	22301	508W	1733Btu/h	460V	1	R513A
CR290416G002	75610	1172W	4000Btu/h	115V	1	R513A
CR290216G013	11820	879W	3000Btu/h	115V	1	R513A
CR290426G022	45379	1172W	4000Btu/h	230V	1	R513A
CR430816G002	19322	2344W	8000Btu/h	115V	1	R513A
CR290446G400	22354	1172W	4000Btu/h	460V	1	R513A
CR430646G004	22215	1758W	6000Btu/h	460V	1	R513A
CR430826G038	19316	2344W	8000Btu/h	230V	1	R513A
CR290246G401	22663	791W	2700Btu/h	230V	1	R513A
CR290216G035	45349	879W	3000Btu/h	115V	1	R513A

Table 2/4

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
CR290416G047	45469	1172W	4000Btu/h	115V	1	R513A
CR290416G052	45589	1172W	4000Btu/h	115V	1	R513A
CR290426G027	45479	1172W	4000Btu/h	230V	1	R513A
CR230226G002	20479	508W	1733Btu/h	230V	1	R513A
CR430826G024	19315	2344W	8000Btu/h	230V	1	R513A
CR230216G017	45549	469W	1600Btu/h	115V	1	R513A
CR230226G009	20499	508W	1733Btu/h	230V	1	
CR430826G026	19312	2344W	8000Btu/h	230V	1	R513A
CR430826G007	19313	2344W	8000Btu/h	230V	1	R513A
CR290426G054	32209	1172W	4000Btu/h	230V	1	R513A

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
CR290216G030	45449	879W	3000Btu/h	115V	1	R513A
CR230226G014	32169	508W	1733Btu/h	230V	1	R513A
CR430826G002	19323	2344W	8000Btu/h	230V	1	R513A
CR230226G016	45559	508W	1733Btu/h	230V	1	R513A
CR430816G038	19306	2344W	8000Btu/h	115V	1	R513A
CR230226G030	45339	508W	1733Btu/h	230V	1	R513A
CR290416G045	45369	1172W	4000Btu/h	115V	1	R513A
CR430816G036	19311	2344W	8000Btu/h	115V	1	R513A
CR230216G016	45429	469W	1600Btu/h	115V	1	R513A
CR290426G061	22344	1172W	4000Btu/h	460V	1	R513A

Table 3/4

Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
CR290226G045	22314	791W	2700Btu/h	460V	1	R513A
CR290226G002	74270	791W	2700Btu/h	230V	1	R513A
CR430826G089	22834	2344W	8000Btu/h	460V	1	R513A
CR430616G004	19297	1758W	6000Btu/h	115V	1	R513A
CR430626G002	19321	1758W	6000Btu/h	230V	1	R513A
CR430846G401	22843	2344W	8000Btu/h	460V	1	R513A
CR290226G010	11810	791W	2700Btu/h	230V	1	R513A
CR290426G002	74290	1172W	4000Btu/h	230V	1	R513A
CR290226G058	22096	791W	2700Btu/h	230V	1	
CR430626G020	19303	1758W	6000Btu/h	230V	1	R513A
CR430626G018	19301	1758W	6000Btu/h	230V	1	R513A
CR230216G007	20489	469W	1600Btu/h	115V	1	R513A
CR290226G030	45459	791W	2700Btu/h	230V	1	R513A
CR290426G017	11830	1172W	4000Btu/h	230V	1	R513A
CR290226G020	45359	791W	2700Btu/h	230V	1	
CR430626G014	19302	1758W	6000Btu/h	230V	1	R513A
CR430616G013	19296	1758W	6000Btu/h	115V	1	R513A
CR290226G041	23124	791W	2700Btu/h	460V	1	R513A
CR430626G074	22803	1758W	6000Btu/h	460V	1	R513A
CR290226G037	32189	791W	2700Btu/h	230V	1	R513A

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Catalog Number	Article Number	Nominal Capacity Watts	Nominal Capacity Btu/h	Nominal Voltage	Number of Phases	Refrigerant
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CR290246G400	22662	791W	2700Btu/h	230V	1	R513A
CR430626G034	19304	1758W	6000Btu/h	230V	1	R513A
CR290216G036	32179	879W	3000Btu/h	115V	1	R513A
CR430616G031	19298	1758W	6000Btu/h	115V	1	R513A
CR230216G013	45329	469W	1600Btu/h	115V	1	R513A
CR430616G016	19295	1758W	6000Btu/h	115V	1	R513A
CR230216G002	20469	469W	1600Btu/h	115V	1	R513A
CR430616G002	19318	1758W	6000Btu/h	115V	1	R513A

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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