



Marc Climatic Controls, Inc.

Room Air Conditioners with the Outdoor (Condenser) Section for Hazardous Locations Class I, Division 2, Groups B, C, D

RCXG SERIES

Model RCXG12-21 shown here, is typical of Marc room air conditioners for use in Class I, Division 2, Groups B, C, D hazardous (classified) locations **in the outdoor (condenser) section only** and are for use when the interior of the room has been declassified to non-hazardous through Type Z pressurizing in accordance with NFPA 496 (refer to Marc pressurizer brochure).



Features:

- Spark-proof outdoor (condenser) section.
- General purpose electric heat (indoor section).
- Self-contained with integral controls reduces installation time and cost.
- five (5') foot power cable.
- Aluminum-finned copper tube coils provide maximum transfer.
- Fully insulated plenum chamber for quiet operation.
- Totally recirculating indoor air.
- Washable filter reduces inventory and maintenance costs.

Options:

- Stainless steel cabinet.
- Corrosion coatings extend cabinet and coil life in harsh environments for reduced maintenance and increased long term cost savings.
- Tropicalization.
- Copper-finned copper tube coils.
- Thermostat with Fahrenheit or Celsius scales for easy adjustment to desired room temperature.
- Thermostat with auto-changeover heat-cool feature permits unattended year round comfort.

ROOM AIR CONDITIONERS

with electric heat

Outdoor (Condenser) Section: Class I, Division 2, Groups B, C, D Operating Temperature Code T3C - 320°F (160°C)

The air conditioners shown below are for use in Class I, Division 2, Groups B, C, D hazardous (classified) locations IN THE OUTDOOR (CONDENSER) SECTION ONLY and are for use when the interior of the room has been declassified to non-hazardous through Type Z pressurizing in accordance with NFPA 496. Marc offers room pressurizers to provide a safe environment for operating general purpose, or unclassified, equipment in an otherwise hazardous location (refer to Marc pressurizer brochure).

60 HZ

Model	BTUH		Volts Phase Hertz	Amps		Fuse Size (1)	Field Wire Size (2)	CFM Air Delivery	Cabinet Size	Net Weight (lbs)
	Cool	Heat		Cool	Heat					
RCXG12-21	12100	10700	230/208-1-60	5.0	16.0	20	12	320	B	116
RCXG16-21	16200	10700	230/208-1-60	8.0	16.0	20	12	360	B	121
RCXG18-21	17800	13000	230/208-1-60	8.8	19.5	30	10	400	C	165
RCXG25-21	24600	17300	230/208-1-60	12.6	24.0	30	10	560	D	185
RCXG36-21	36000	17300	230/208-1-60	19.6	24.0	30	10	725	D	225

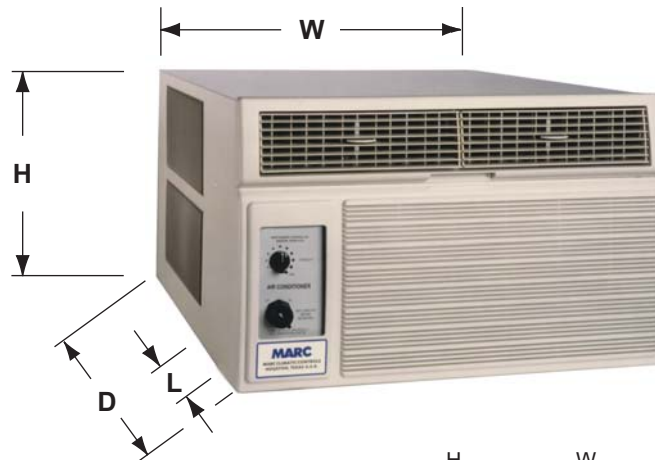
50 HZ

Model	BTUH		Volts Phase Hertz	Amps		Fuse Size (1)	Field Wire Size (2)	CFM Air Delivery	Cabinet Size	Net Weight (lbs)
	Cool	Heat		Cool	Heat					
RCXG12-50	12000	10240	220/240-1-50	5.0	15.0	20	12	320	B	116
RCXG18-50	18000	10240	220/240-1-50	10.2	15.0	20	12	450	C	165
RCXG24-50	24000	10240	220/240-1-50	13.0	15.0	20	12	540	C	170

- (1) Time Delay Fuse or HACR Type Circuit Breaker.
(2) 75°C Copper Wire Size. Five (5') foot power cable furnished with unit.

IMPORTANT NOTICE:

It is essential to know the autoignition temperature of your flammable gas or vapor and verify it is ABOVE the rating of this air conditioner or heat pump. For example, this air conditioner or heat pump is rated T3B and may be used in an area with a T3B (329°F, 165°C), T3A (356°F, 180°C), or higher rating.



INSTALLATION NOTE:
Add 1/4" to height and width for wall cut-out.

	H	W	D	* L
B	15-15/16"	25-15/16"	27-3/8"	8-3/4"
C	17-15/16"	25-15/16"	27-3/8"	8-3/4"
D	20-3/16"	28"	33-5/8"	16-1/2"

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE 11-28-05 (Supersedes 5-23-05)



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