



Marc Climatic Controls, Inc.

HAZARDOUS LOCATION

50 HZ

Room Air Conditioners

Certified for Class I, Division 2, Groups B,C,D

Model RCBX20-50 shown here, is typical of Marc room air conditioners and heat pumps certified by CSA International to U.S. and Canadian standards for use in Class I, Division 2, Groups B,C,D hazardous (classified) locations. CSA International is accredited as a Nationally Recognized Testing Laboratory (NRTL) by the U.S. Occupational Safety and Health Administration (OSHA).

RCBX SERIES



Features:

- CSA certified assuring safety and performance.
- Spark-proof construction.
- Self-contained with integral controls.
- 3/4" NPT conduit connection and terminals for easy power wiring and no seal required.
- Control circuit fuses located behind grille for easy replacement.
- 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.
- Steam heating coil integral to unit allows for low cost heating.
- 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 (for optional steam heating).
- Low volume fresh air intake and/or exhaust.

ROOM AIR CONDITIONERS RCBX SERIES

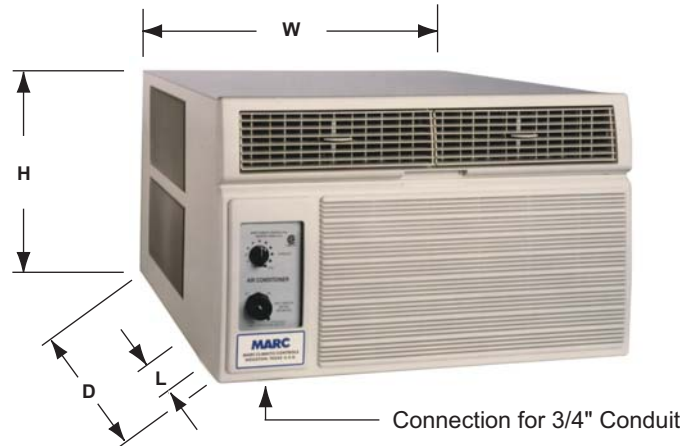
HAZARDOUS LOCATIONS CLASS I, DIVISION 2, GROUPS B, C, D

- 50 HZ -

OPERATING TEMPERATURE CODE
T3C - 320°F (160°C)

Model	BTUH Cooling	KCAL/HR	Volts Phase Hertz	Fuse Size (1)	Field Wire Size (2)	CFM Air Delivery	Cabinet Size	Shipping Weight	
								LBS	KGS
RCBX14-50	14,500	3654	220-1-50	15	12	300	C	173	79
RCBX20-50	20,000	5040	220-1-50	20	12	330	C	164	75
RCBX23-50	23,200	5847	220-1-50	30	10	500	D	221	101
RCBX30-50	29,300	7384	220-1-50	30	10	600	D	240	109

(1) Time Delay Fuse or HACR Type Circuit Breaker.
(2) 75°C Copper Wire Size.



NOTE: Add 1/4" (6.4 mm) to height and width for wall cut-out.

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. For example, this air conditioner is rated T3C and may be used in an area with a T3C (320°F, 160°C), T3B (329°F, 165°C), or higher rating.

	H	W	D	* L	
B	15-15/16	25-15/16	27-3/8	8-3/4	INCHES
	405	659	695	222	MM
C	17-15/16	25-15/16	27-3/8	8-3/4	INCHES
	456	659	695	222	MM
D	20-13/16	28	33-5/8	16-1/2	INCHES
	529	712	855	420	MM

* L - Maximum Wall Thickness

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE 9-6-06 (Supersedes 11-28-05)



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