



Marc Climatic Controls, Inc.

HAZARDOUS LOCATION

60 HZ

Room Air Conditioners

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

Model RCBX12-21 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-RHBX 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 heat pump or optional steam heating).
- Low volume fresh air intake and/or exhaust.

ROOM AIR CONDITIONERS AND HEAT PUMPS RCBX-RHBX SERIES

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

- 60 HZ -

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

ROOM AIR CONDITIONERS

MODEL	BTUH COOLING	VOLTS PHASE HERTZ	AMPS	WATTS	FUSE SIZE (1)	FIELD WIRE SIZE (2)	CFM AIR DELIVERY	CABINET SIZE	NET WEIGHT (lbs)
RCBX08-11	8400	115-1-60	6.6	737	15	12	265	B	118
RCBX10-11	10400	115-1-60	7.5	867	15	12	260	B	125
RCBX12-11	11800	115-1-60	9.0	1000	15	12	350	B	125
RCBX12-21	12100/11900	230/208-1-60	4.8/5.0	1052/1017	15	12	320	B	125
RCBX14-11	14000	115-1-60	12.0	1305	20	12	375	B	138
RCBX16-21	16200/15900	230/208-1-60	7.4/8.0	1653/1656	15	12	360	B	129
RCBX18-21	17500/17300	230/208-1-60	7.2/7.7	1620/1570	15	12	375	C	173
RCBX20-21	20600/20200	230/208-1-60	9.4/10.1	2081/2020	20	12	425	C	164
RCBX24-21	23500/23000	230/208-1-60	11.2/12.1	2479/2421	20	12	400	C	164
RCBX28-21	28000/27700	230/208-1-60	13.0/14.2	2947/2916	30	10	600	D	221
RCBX36-21	36000/35700	230/208-1-60	18.0/19.6	4235/4200	30	10	725	D	240

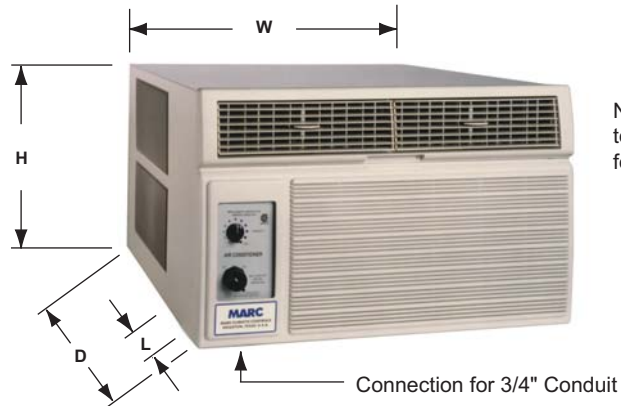
ROOM HEAT PUMPS

MODEL	BTUH COOL	BTUH HEAT(3)	VOLTS PHASE HERTZ	AMPS COOL	WATTS COOL	FUSE SIZE (1)	FIELD WIRE SIZE (2)	CFM AIR DELIVERY	CABINET SIZE	NET WEIGHT (lbs)
RHBX09-11	9200	7400	115-1-60	7.4	767	15	12	300	B	134
RHBX12-21	12700	11000	230/208-1-60	5.1/5.6	1149/1131	15	12	325	B	138
RHBX18-21	18000	16800	230/208-1-60	8.5/9.5	1895/1895	20	12	400	C	186
RHBX24-21	24000	22000	230/208-1-60	10.9/12.0	2400/2400	20	12	600	D	218

- (1) Time Delay Fuse or HACR Type Circuit Breaker.
- (2) 75°C Copper Wire Size.
- (3) Heat Pump Rating at 47°F Ambient.

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 T3C and may be used in an area with a T3C (320°F, 160°C), T3B (329°F, 165°C), or higher rating.



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"

* L - Maximum Wall Thickness

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

9-1-06 (Supersedes 11-28-05)



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