QuietQube® RNF-2000C

Remote Nugget Ice Machine

60Hz ☐ RNF-2000C



RNF-2000C Remote Nugget Ice Machine



RCUF-2200C Condensing Unit



RNF-2000C Remote Nugget Ice Machine on D570 Bin

QuietQube® Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section, and ice storage unit–All ordered separately. QuietQube ice machine with RCUF condensing unit is designed as a Manitowoc system and not for use with any other ice machine or remote condenser brand.

- Up to 1,915 lbs (868 kg) daily ice production.
- Only 30" (76.2 cm) wide.
- Evaporator is designed for maximum quality and operating life.
- Remote, air-cooled condenser system improves efficiency and ice production, conserving energy. Manitowoc remote condenser systems effectively dissipate heat at a convenient location, indoors or outdoors, away from the ice machine. This maximizes icemaking capability and minimizes air conditioning loads by lowering the ambient air temperature at the ice machine.
- Quiet operation eliminates most noise from the refrigeration system. Promotes a relaxing atmosphere.
- Ice machine is lighter in weight to simplify installation.
- Stainless steel exterior has a clean and modern look to enhance the display in any self-serve environment.



Ice Shape

Nugget ice consists of small pieces ranging from 3/8" to 1/2" in width and length. Offers a 85% ice to water ratio with a soft, chewable texture while still providing maximum cooling and great dispensability.



Ice shown actual size

UL STD 563
CAN/CSA-C22.2 No. 120

SANITATION
NSF/ANSI STD 12

AutoQuotes

QuietQube® RNF-2000C

QuietQube® RNF-2000C

Remote Nugget Ice Machine

RNF-2000C Ice Machine

Ice Machine Electric

208-230/60/1

Minimum Circuit Ampacity: 3.2

Max. fuse size: 15 amps

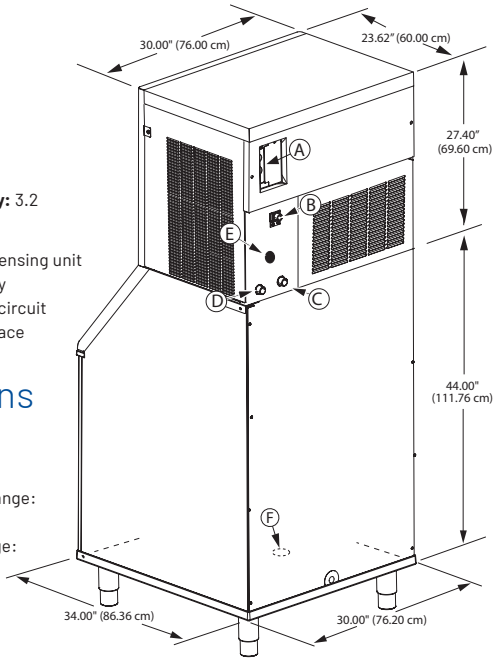
The ice machine and condensing unit are powered independently of each other. HACR-type circuit breakers can be used in place of fuses.

Specifications

Refrigerant: R404A

Operating Limits:

- Ambient Temperature Range: 50°-110°F (10°-43°C)
- Water Temperature Range: 37°-90°F (3°-32°C)
- Water Pressure
  Ice Maker
  Water In:
  Min. 14 psi (96.5 kPA)
  Max. 80 psi (551.1 kPA)



Shipping Weight:
279 lbs. / 126.8 kgs.

Ⓐ Electrical Entrance (2) Options

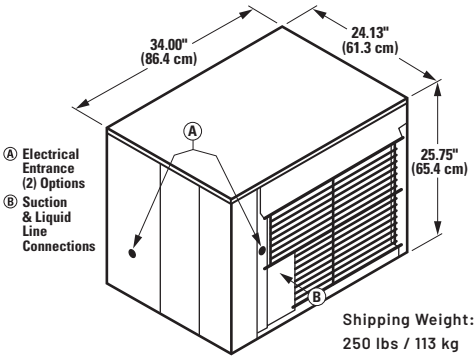
Air-Cooled Units:
Ⓑ 3/8" F.P.T. Ice Making Water Inlet
Ⓒ 1/2" M.P.T. Ice Making Water Drain

Water-Cooled Unit Option:
Ⓑ 3/8" F.P.T. Condenser Inlet
Ⓒ 1/2" M.P.T. Condenser Drain
Ⓓ 1/2" M.P.T. Ice Making Water Drain
Ⓔ 3/8" F.P.T. Ice Making Water Inlet

Ⓕ 3/4" F.P.T. Bin Drain

Bin	Adapter
D-970	K-00470
F-1325/1650	K-603030
FC-1350	K-613030

RCUF-2200 Condensing Unit



Shipping Weight:
250 lbs / 113 kg

Condensing Unit Electric

208-230/60/3 standard.

Note: QuietQube ice machine is wired independent of condensing unit.

Min. circuit ampacity: 15 3ph

Max. fuse size: 15 3ph

BTU Per Hour: 15,700 (average)

Compressor: Nominal rating: 3 HP

Operating Limits:

Ambient Temperature Range: -20° to 120°F (-29° to 49°C)

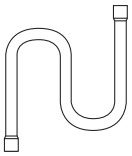
Installation Information and Dimensions:

Maximum Line Length—100' (30.5 m)*

Maximum Vertical Rise*—35' (10.7 m) above ice machine.

Maximum Vertical Drop—15' (4.5 m) below ice machine.

*A rise over 20' (6 m) requires S-Trap Kit K-00172 - ordered separately



Standard Interconnecting Tubing

	Line Length		Weight	
Model	ft.	m.	lbs.	kgs
RC-51	50	15.2	27	12

Remote Air-cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power Usage	Potable Water Usage
		70°Air/ 50°F Water 21°Air/10°C Water	90°Air/ 70°F Water 32°Air/21°C Water	90°Air/ 70°F Water 32°Air/21°C Water	/100 lbs. 45.4 kgs. of Ice
RNF-2000C	Nugget	1915 lbs.	1475 lbs.	4.42	12 Gal.
		868 kgs	669 kgs		45 L

Order ice storage bin separately. Will not accept AuCS accessory.
Add note: Use K00488 ice level management kit on disperser applications

QuietQube® RNF-2000C

Manitowoc Ice reserves the right to make changes to the design or specifications without prior notice.

PENTAIR 2110 South 26th Street | Manitowoc, WI 54220 | United States
1.920.682.016 (US Only) | 1.920.683.7589 Fax | manitowocice.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners.
©2024 Pentair. All Rights Reserved.