

Project _____
 Item _____
 Quantity _____
 CSI Section 11400
 Approved _____
 Date _____

QuietQube® RNF-1020C

Remote Nugget Ice Machine

Models

RNF-1020C



RNF-1020C
Remote Nugget Ice Machine-115V



RCU Condensing Unit - 208-230V



RNF-1020C Remote Nugget Ice Machine
on D-570 Bin

Standard Features

- QuietQube® Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section, ice deflector, and ice storage unit- whether storage bin, countertop or floor-standing dispenser. 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.
- Bite sized nugget with 85% ice content offers one of the best ice to water ratios for maximum cooling and minimal drink dilution
- Up to 1,025 lbs. (465 kg) of daily ice production
- Perfect for beverage applications, dispensing, smoothies, and cold therapy
- Can be paired with any 22" Servend beverage dispenser for an unbeatable soft-drink experience
- Stainless steel exterior has a clean and modern look to enhance the display in any self-serve environment
- Evaporator is designed for maximum quality and operating life



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

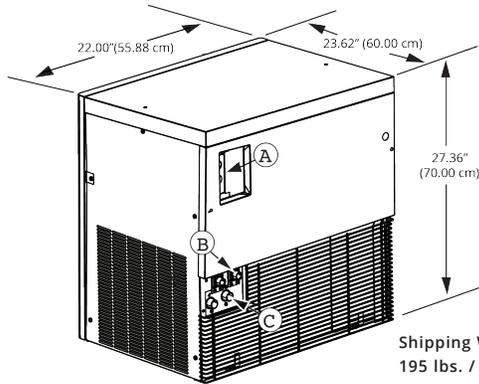


QuietQube® RNF-1020C



QuietQube® RNF-1020C

RNF-1020C Ice Machine



Shipping Weight:
195 lbs. / 88 kgs.

- Ⓐ 3/8" F.P.T. Ice Making Water Inlet
- Ⓑ Refrigerant Lines
- Ⓒ Electrical Entrance
- Ⓓ 3/4" M.P.T. Drain Fitting

Ice Machine Electric

115/60/1 standard
Minimum Circuit Ampacity: 2.9

Max. fuse size: 15 amps
The ice machine and condensing unit are powered independently of each other.

Specifications

- Refrigerant:** R404A
- Operating Limits:**
- Ambient Temperature Range: 50°-100°F (14.4°-37.8°C)
 - Water Temperature Range: 45°-90°F (7.2°-32.2°C)
 - Water Pressure Ice Maker Water In: Min. 20 psi (137.9 kPa) Max. 70 psi (483 kPa)

Dispenser Note

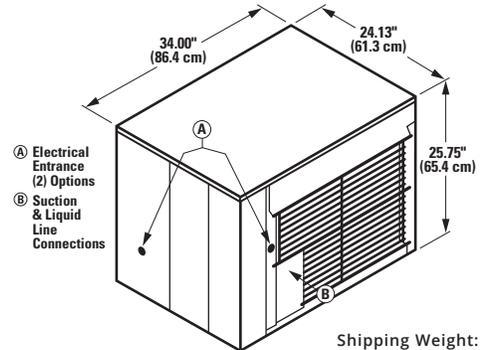
Verify with the dispenser manufacturer that the correct agitator and deflector kit for nugget ice dispensing is included with your dispenser purchase.

Standard Interconnecting Tubing				
Model	Line Length		Weight	
	ft.	m.	lbs.	kgs
RC-51	50	15	28	13

Remote Air-cooled Ice Machine					
Model	Ice Shape	Ice Production 24 Hours		Power Usage 90°Air/ 70°F Water 32°Air/21°C Water	Potable Water Usage /100 lbs. 45.4 kgs. of Ice
		70°Air/ 50°F Water 21°Air/10°C Water	90°Air/ 70°F Water 32°Air/21°C Water		
RNF-1020C	Nugget	1116 lbs.	900 lbs.	4.60	12 Gal. 45.4 L
		506 kgs	408 kgs		

Order ice storage bin separately. Will not accept AuCS accessory.

RCUF-1000 Condensing Unit



Shipping Weight:
200 lbs / 91 kg

Condensing Unit Electric

208-230/60/1 standard.

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

Min. circuit ampacity: 15 1ph

Max. fuse size: 15 1ph

BTU Per Hour: 10,840 (average)

Compressor: Nominal rating: 1.5 HP

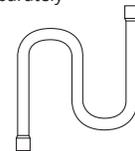
Operating Limits:

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



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