



QuietQube® S-1200C Remote Ice Cube Machine

Air-cooled Ice Cube Machine
with Patented CVD Technology®



Manitowoc®



Series 1200C Ice Cube Machine - 115V



CVD Condensing Unit - 230V



- 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 CVD condensing unit is designed as a Manitowoc system and not for use with any other ice machine or remote condenser brand

- Up to 1,140* lbs. (517 kgs.) daily ice production

**Production rating outside the scope of ARI Standard 810.*

- Only 30" (76.2 cm) wide, 29.50" (74.9 cm) high
- Quiet operation eliminates most noise from the refrigeration system. Promotes relaxing atmosphere
- Patented CVD technology improves reliability and extends life of the compressor
- Ice machine is lighter in weight and 115 volt simplifies installation and reduces electrical installation cost
- Utility connections out the back or top of the unit maximize floor space and provide additional installation options
- Stainless steel exterior with the fit and finish of an appliance, enhances the display in any self-serve environment
- Patented cleaning and sanitizing technology
- Standard installation criteria facilitates easy replacement of existing remote condenser unit
- Warranty
5-year parts and 5-year labor coverage on ice machine evaporator
5-year parts and 3-year labor coverage on ice machine compressor
3-year parts-and-labor coverage on all other ice machine, dispenser, and storage bin components



ISO 9001:2000
Quality System Certified

America's #1 Selling Ice Machine

Ice Cube & Flake Machines • Ice Storage Bins • Ice Dispensers

Manitowoc
Foodservice Group


Manitowoc QuietQube® Series-1200C Remote

REMOTE AIR-COOLED ICE MACHINE

| Model | Cube size | Ice production 24 hours | | Power* kWh/100 lbs. |
|----------|-----------|-------------------------|------|------------------------|
| | | lbs. | kgs. | |
| SD-1272C | dice | 1,000 | 454 | 5.6 |
| SY-1274C | half-dice | 1,000 | 454 | 5.6 |

Water usage/100 lbs./45.4 kgs. of ice • Potable Water: 18 gallons, 68 liters

Ice machine for use with ice storage bin or ice dispenser and CVD condensing unit all ordered separately.
*kWh per 100 lbs. is total power of ice machine and condensing unit. Ice machine is 1 ph only.
Condensing unit is 1 ph or 3 ph.

 Certified in Accordance with ARI Automatic Commercial Ice-Cube Machines (Batch-Type) Certification Program, which is based on ARI Standard 810

Ice Machine Electric

115/60/1 standard. (230/50/1 also available, consult factory.)

Total Amps: 2.5

Max. fuse size: 15 amps

HACR-type circuit breakers can be used in place of fuses.

Specifications

Operating Limits:

- Ambient Temperature Range: 35° to 130°F (1.7° to 54.4°C)
- Water Temperature Range: 35° to 90°F (1.7° to 32.2°C)
- Water Pressure Ice Maker Water In: Min. 20 psi (137.9 kPa) Max. 80 psi (551.1 kPa)



| 24-HOUR PRODUCTION † | | lbs. | | kgs. | |
|------------------------|-------|------------|-----|------|--|
| REMOTE AIR-COOLED UNIT | | | | | |
| air temp | | water temp | | | |
| °F | 50° | 70° | 90° | | |
| °C | 10° | 21° | 32° | | |
| -20° to 70° | 1,140 | 1,030 | 950 | | |
| -29° to 21° | 518 | 468 | 431 | | |
| 90° | 1,070 | 1,000 | 910 | | |
| 32° | 486 | 454 | 413 | | |
| 100° | 1,010 | 960 | 900 | | |
| 38° | 459 | 436 | 409 | | |

†Production for Dice and Half Dice cubes.

AUCS®/SI Accessory



Automatic Cleaning System purchased factory installed in the machine or as an option for field retrofit.

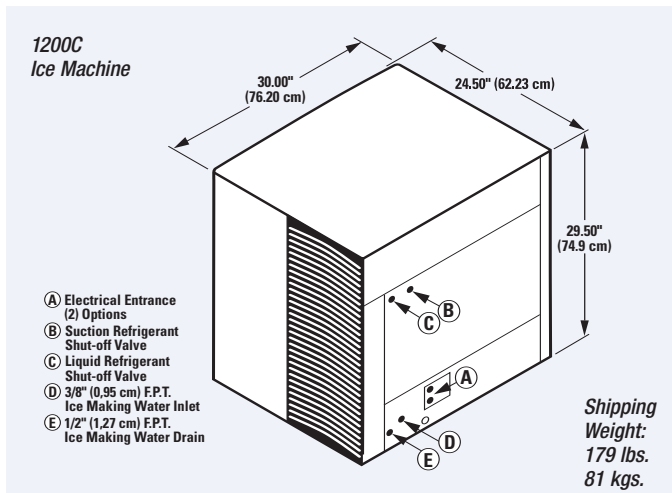
2 Cube Sizes Available



Half Dice
3/8" x 1 1/8" x 7/8"
(.95 x 2.86 x 2.22 cm)



Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)



CVD 1285 REMOTE CONDENSING UNIT

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-00166 - ordered separately.



Condensing Unit Electric

208-230/60/1 standard.

208-230/60/3 and 230/50/1 also available. 50 Hz version of this model meets the international standard, IEC335-1, requirements for "tropical rating," the most severe duty rating an ice machine can obtain, (consult factory). HACR-type circuit breakers can be used in place of fuses. **Note:** QuietQube ice machine is wired independent of CVD condensing unit.

Min. circuit ampacity: 14.7 1ph
10.6 3ph

Max. fuse size: 25 amps 1ph
20 amps 3ph

HACR-type circuit breakers can be used in place of fuses.

BTU Per Hour:

19,000 (average) 28,000 (peak)

Compressor:

Nominal rating: 2 HP

Operating Limits:

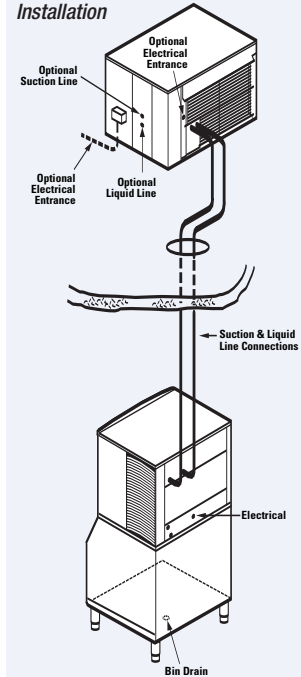
- Ambient Temperature Range: -20° to 130°F (-29° to 54°C)

Standard Interconnecting Tubing

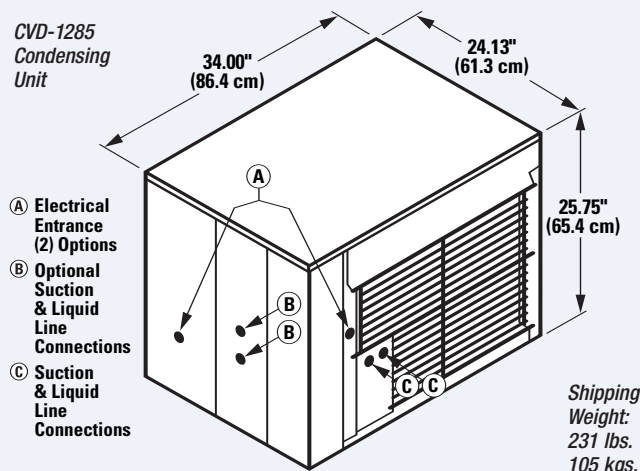
| Model | Line Length | | Weight | |
|-------|-------------|----|--------|------|
| | ft. | m. | lbs. | kgs. |
| RC-20 | 20 | 6 | 12 | 5 |
| RC-30 | 30 | 9 | 20 | 9 |
| RC-50 | 50 | 15 | 28 | 13 |



Typical Installation



CVD-1285 Condensing Unit



©2005 Manitowoc 2/05 Continuing product improvement may necessitate change of specifications without notice.



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