

Льдогенераторы серий iF600C, iF0900C, iF1400C, iF1800C, iF2100C

Технические характеристики

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50Hz

QuietQube® iF600C Remote Ice Cube Machine

Air-Cooled Ice Cube Machine with Patented CVD Technology®

Models

☐ IYF0600C



IYF0600C Ice Cube Machine - 230v/50hz/1



CVD Condensing Unit - 230v/50hz/1



IYF0600C
Ice Machine
on a D-570 bin

*Ice machine and bin sold separately

Standard Features

QuietQube Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with an ice storage bin, countertop dispenser, or floor dispenser. All ordered separately. QuietQube ice machine with CVD condensing unit is designed as a Manitowoc system and cannot be used with any other ice machine or remote condenser brand.

- **Space-Saving Design** – Up to 610 lbs. (277 kgs) daily ice production and only 30" (76.20 cm) wide.
- **easyTouch® Display** - New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production** – Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time programming.
- **Easy to Clean Foodzone** – Hinged front door swings out for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – provide 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments.
- **Available LuminIce II Virus and Bacteria Inhibitor**- Controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.



Ice Shape



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

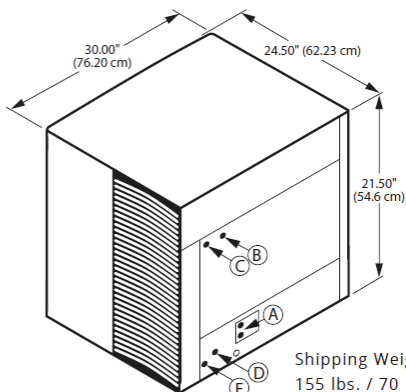
QuietQube® iF600C Remote Ice Cube Machine





iF0600C Ice Machine

- (A) Electrical Entrance (2) Options
- (B) Suction Refrigerant Shut-off Valve
- (C) Liquid Refrigerant Shut-off Valve
- (D) 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- (E) 1/2" (1.27 cm) F.P.T. Ice Making Water Drain



Installation Note
Minimum installation clearance:
Top: 5" (13 cm)
Back: 5" (13 cm)
Sides: 5" (13 cm)

Shipping Weight:
155 lbs. / 70 kg

Ice Machine Electric

230/ 50/1 standard.

Total Amps: 1.1

Max. fuse size: 15 amps
HACR-type circuit breakers can be used in place of fuses.

Refrigerant

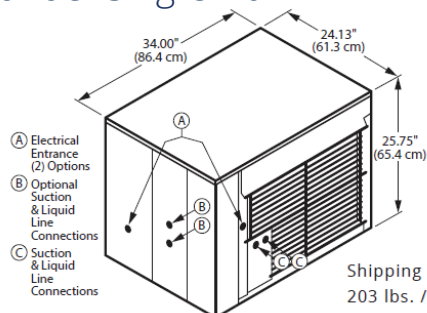
R404A CFC- Free

Specifications

Operating Limits:

Ambient Temperature Range:
40° to 110°F (4.4° to 43.4°C)
Water Temperature Range:
40° to 90°F (4.4° to 32.2°C)
Water Pressure Ice Maker Water In:
Min. 20 psi (137.9 kPa)
Max. 80 psi (551.1 kPa)

CVDF0600 Remote Condensing Unit



Shipping Weight:
203 lbs. / 92 kgs

Condensing Unit Electric

230/ 50/1 standard. 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 power supply is wired independent of CVD condensing unit.

Min. circuit ampacity: 11.6 1ph

Max. fuse size: 15 amps 1ph

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

BTU Per Hour: 11,800 (average) 13,700 (peak)

Compressor: Nominal rating: 1 HP

Operating Limits:

Ambient Temperature Range:

-20° to 130° F (-29° to 54° 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

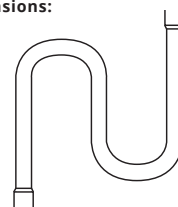
—15' (4.5 m) below ice machine.

Minimum Installation Clearance

—Top/sides: 0" (0 cm)

—Back/Front: 48" (122 cm).

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



Remote Air-Cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power kWh/ 100 lbs. @90°Air/70°F*
		70°Air/50°F Water 21° Air/10°C Water	90°Air/70°F Water* 32° Air/21°C Water	
IYF0600C	half-dice	610 lbs.	551 lbs.	5.53
		277 kg	250 kgs	

Water usage/100 lbs./45.4 kgs of ice

Potable Water: 20 gallons, 75.7 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
This product is hermetically sealed and contains fluorinated green house gas R404a..

Indigo NXT Remote Tubing Kits

Model	Line Length		Weight	
	ft.	m	lbs.	kg
RC-21	20	6	12	5
RC-31	30	9	17	9
RC-51	50	15	27	13

Accessories

LuminIce® II Virus and Bacteria Inhibitor

controls viruses and bacteria inside the ice machine.



External Scoop holder

protect the ice scoop with the NSF approved versatile scoop holder.



Arctic Pure® Plus Water Filters

reduce sediments and chlorine contaminants down to .5 microns. Use with a Pre-filter is recommended.



QuietQube® iF900C Remote Ice Cube Machine

Air-Cooled Ice Cube Machine with Patented CVD Technology®

QuietQube® iF900C Remote Ice Cube Machine

Models

☐ IYF0900C



IYF0900C Ice Cube Machine - 115V



CVD Condensing Unit - 230V



IYF0900C
Ice Machine on a
D570 Bin

*Ice machine and bin sold separately

Standard Features

QuietQube Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with an ice storage bin, countertop dispenser, or floor dispenser. All ordered separately. QuietQube ice machine with CVD condensing unit is designed as a Manitowoc system and cannot be used with any other ice machine or remote condenser brand.

- **Space-Saving Design** – Up to 816 lbs. (370 kgs.) daily ice production (@70/50F) and only 30" (76.20 cm) wide.
- **easyTouch® Display**– New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production** – Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time programming.
- **Easy to Clean Foodzone** – Hinged front door swings out for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – provide 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments.
- **DuraTech™ Exterior** – provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- **Available LuminIce II Virus and Bacteria Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone to keep the ice machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – Insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.



Ice Shape



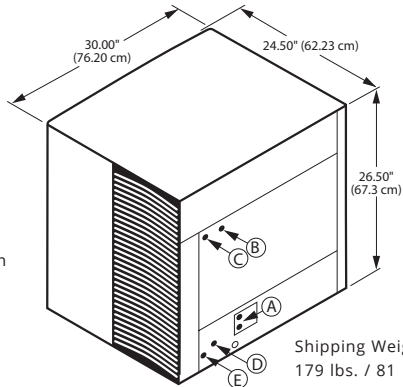
Half Dice
3/8" x 1 1/8" x 7/8"
(.95 x 2.86 x 2.22 cm)





iF900C Ice Machine

- (A) Electrical Entrance (2) Options
- (B) Suction Refrigerant Shut-off Valve
- (C) Liquid Refrigerant Shut-off Valve
- (D) 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- (E) 1/2" (1.27 cm) F.P.T. Ice Making Water Drain

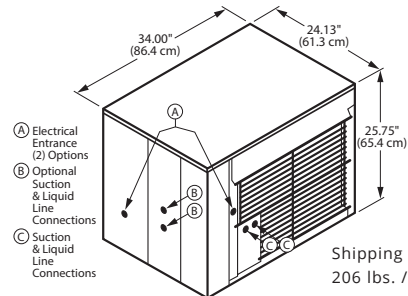


Installation Note

Minimum installation clearance:

Top: 5" (13 cm)
Back: 5" (13 cm)
Sides: 5" (13 cm)

CVDF0900-A Remote Condensing Unit



Condensing Unit Electric

208-230/60/1 standard. 208-230/60/ 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 power supply is wired independent of CVD condensing unit.

Min. circuit ampacity:

11.5 1ph 7.1 3ph

Max. fuse size:

20 amps 1ph 15 amps 3ph

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

BTU Per Hour: 12,700 (average) 14,800 (peak)

Compressor: Nominal rating: 1.5 HP

Operating Limits:

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

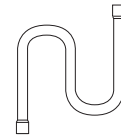
Installation Information and Dimensions:

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.



Ice Machine Electric

115/60/1 standard.

Total Amps: 1.1

Max. fuse size: 15 amps
HACR-type circuit breakers can be used in place of fuses.

Specifications

Operating Limits:

Ambient Temperature Range:
40° to 110° F (4.4° to 43.4° C)

Water Temperature Range:
40° to 90° F (4.4° to 32.2° C)

Water Pressure Ice Maker Water In:
Min. 20 psi (137.9 kPa)
Max. 80 psi (551.1 kPa)

Remote Air-Cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power kWh/ 100 lbs. @90°Air/70°F*
		70°Air/ 50°F Water	90°Air/ 70°F Water	
IYF0900C	dice	816 lbs.	675 lbs.	5.38
		370 kgs.	306 kgs.	
Water usage/100 lbs./45.4 kgs of Ice				
Potable Water: 19 gallons, 71.9 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.

Accessories

LuminIce® II Virus and Bacteria Inhibitor

controls viruses and bacteria in the ice machine.



External Scoop holder

protect the ice scoop with the NSF approved versatile scoop holder.



Arctic Pure®Plus

reduce sediments and chlorine contaminants down to .5 microns.

Use with a Pre-filter is recommended.



iAuCs®

schedules and performs routine ice machine cleaning automatically.



QuietQube® iF1400C-A Remote Ice Cube Machine

Air-Cooled Ice Cube Machine with Patented CVD Technology®

QuietQube® iF1400C Remote Ice Cube Machine

Models

☐ IDF1400C ☐ IYF1400C



IDF1400C Ice Cube Machine - 115V



CVDF1400 Condensing Unit



IDF1400C
Ice Machine
on a D-970 Bin



Two IDF1400C ice
machines on a
LB1760 Bin

*Ice machine and bin sold separately

Standard Features

QuietQube Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with an ice storage bin, countertop dispenser, or floor dispenser. All ordered separately. QuietQube ice machine with CVD condensing unit is designed as a Manitowoc system and cannot be used with any other ice machine or remote condenser brand.

- **Space-Saving Design** – Up to 1,410 lbs. (640 kgs.) daily ice production and only 30" (76.20 cm) wide.
- **Quiet Operation** – eliminates most noise from the refrigeration system. Promotes a relaxing atmosphere.
- **easyTouch® Display** – New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production** – Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time program.
- **Easy to Clean Foodzone** – Hung door for easy access. Removable water-trough, distribution tube, splash guard, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – Provides 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments
- **DuraTech® Exterior** – Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- **Available LuminIce® II Virus and Bacteria Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – Insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance



Ice Shape



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

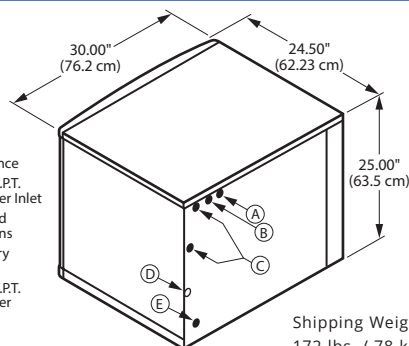


Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)





iF1400C-A Ice Machine



Clearances required:
2" top, 8" sides, 5" back.

More space may be required for servicing

Shipping Weight:
172 lbs. / 78 kgs.

Ice Machine Electric

115/60/1 standard.

Total Amps: 1.1

Max. fuse size: 15 amps

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

Specifications

Operating Limits:

Ambient Temperature Range: 40° to 110°F (4.4° to 43.4°C)

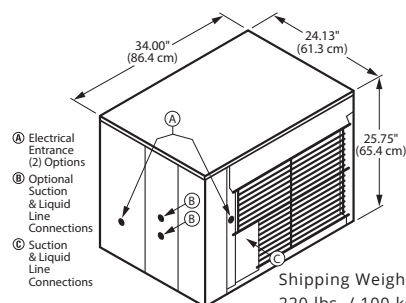
Water Temperature Range: 40° to 90°F (4.4° to 32.2°C)

Water Pressure Ice Maker Water In:

Min. 20 psi (137.9 kPa)

Max. 80 psi (551.1 kPa)

CVDF1400 Remote Condensing Unit



Shipping Weight:
220 lbs. / 100 kgs.

208-230/60/1 standard. 208-230/60/3 HACR-type circuit breakers can be used in place of fuses.

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

Min. circuit ampacity:

20 1ph

15 3ph

Max. fuse size:

20 amps 1ph

15 amps 3ph

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

BTU Per Hour:

17,800 (average) 20,500 (peak)

Compressor:

Nominal rating: 1.75 HP

Operating Limits:

Ambient Temperature Range:

-20° to 120°F (-29° to 48.9°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-00166 - ordered separately.

Remote Air-Cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power kWh/ 100 lbs. @90°Air/70°F*	Potable Water Usage/ 100 lbs. 45.4 kg of Ice*
		70°Air/ 50°F Water	90°Air/ 70°F Water		
IDF1400C	dice	1,350 lbs.	1,120 lbs.	4.79	18 gal.
		612 kgs.	508 kgs.		
IYF1400C	half-dice	1,425 lbs.	1,230 lbs.	4.40	18 gal.
		646 kgs.	558 kgs.		

Ice machine for use with ice dispenser, CVD condensing unit and dispenser adapter. 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.



*Ratings Certified in Accordance with AHRI Standard 810.

Interconnecting Tubing

Model	Line Length		Weight	
	ft.	m	lbs.	kg
RC-20	20	6	14	6
RC-30	30	9	20	9
RC-50	50	15	31	14

Accessories

Luminice® II Virus and Bacteria Inhibitor
controls viruses and bacteria inside the ice machine



External Scoop holder
protect the ice scoop with the NSF approved versatile scoop holder.



Arctic Pure® Plus Water Filters
reduce sediments and chlorine contaminants down to .5 microns. Use with a Pre-filter is recommended.



iAuCS®
schedules and performs routine ice machine cleaning automatically.



QuietQube® iF1800C-A Remote Ice Cube Machine

Air-Cooled Ice Cube Machine with Patented CVD Technology®

QuietQube® iF1800C-A Remote Ice Cube Machine
Air-Cooled Ice Cube Machine with Patented CVD Technology®

Model

☐ IDF-1800C ☐ IYF-1800C



IDF-1800C Ice Cube Machine - 115V



CVDF1800 Condensing Unit 208 V



IDF-1800C Ice Machine
on a D-970 Bin



Two IDF1800C ice machines
on a LB1760 Bin

*Ice machine and storage bin sold separately

QuietQube Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with an ice storage bin, countertop dispenser, or floor dispenser. All ordered separately. QuietQube ice machine with CVD condensing unit is designed as a Manitowoc system and cannot be used with any other ice machine or remote condenser brand.

- **Space-Saving Design** - Up to 1,725 lbs. (782 kgs.) daily ice production and only 30" (76.20 cm) wide.
- **Quiet Operation** - eliminates most noise from the refrigeration system. Promotes a relaxing atmosphere.
- **easyTouch® Display** - New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production** - Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time programming.
- **Easy to Clean Foodzone** - Hung door for easy access. Removable water-trough, distribution tube, splash guard, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** - Provides 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** - Unique patented technology allows for reliable operation in challenging water conditions and environments
- **DuraTech® Exterior** - Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- **Available LuminIce® II Virus and Bacteria Inhibitor** - Controls viruses, bacteria, mold and yeast within the food zone to keep the ice machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** - Insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.



Ice Shape



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



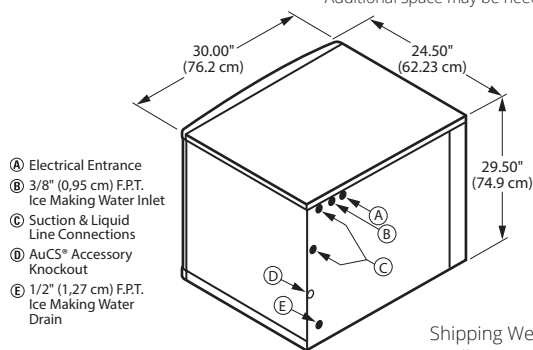
Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)





iF1800C Ice Machine

Clearances required:
2" top, 8" sides, 5" back.
Additional space may be needed for servicing



Specifications

Operating Limits:

- Ambient Temperature Range: 40° to 110° F (4.4° to 43.3° C)
- Water Temperature Range: 40° to 90° F (4.4° to 32.2° C)
- Water Pressure Ice Maker Water In:
Min. 20 psi (137.9 kPa)
Max. 80 psi (551.1 kPa)

Ice Machine Electric

115/60/1 standard. (230/50/1 also available, consult factory.)
Total Amps: 1.1
Max. fuse size: 15 amps
HACR-type circuit breakers can be used in place of fuses.

Remote Air-cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power kWh/ 100 lbs @ 90°/70°F*
		70°Air/ 50°F Water	90°Air/ 70°F Water*	
IDF-1800C	dice	1,660 lbs.	1,375 lbs.	4.63
		753 kgs.	624 kgs.	
IYF-1800C	half-dice	1,660 lbs.	1,440 lbs.	4.49
		753 kgs.	653 kgs.	
Water usage/100 lbs./45.4 kgs. of Ice				
Potable Water*: 18 gallons, 68 liters				



*Ratings Certified in Accordance with AHRI Standard 810.

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.

Accessories

LuminIce® II

Virus and Bacteria Inhibitor controls viruses and bacteria inside the ice machine.

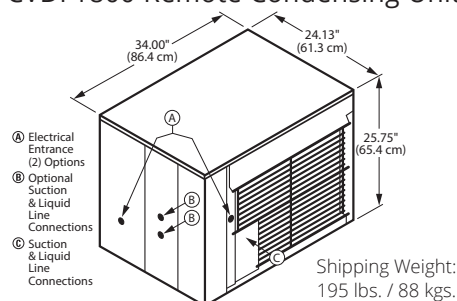


iAuCS®

schedules and performs routine ice machine cleaning automatically.



CVDF1800 Remote Condensing Unit



Condensing Unit Electric

208-230/60/1 standard. 208-230/60/3. HACR-type circuit breakers can be used in place of fuses.

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

Min. circuit ampacity 25 1ph / 20 3ph

Max. fuse size: 40 amps 1ph / 25 amps 3ph

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

Operating Limits:

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

BTU Per Hour: 27,000 (average) 31,000 (peak)

Compressor: Nominal rating: 2.5 HP

Installation Information and Dimensions:

Maximum Line Length

—100' (30.5 m).*

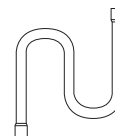
Maximum Vertical Rise*

—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.



Standard Interconnecting Tubing

Model	Line Length		Weight	
	ft.	m.	lbs.	kgs.
RC-20	20	6	14	6
RC-30	30	9	20	9
RC-50	50	15	31	14

Arctic Pure® Plus Water Filters

reduce sediments and chlorine contaminants down to .5 microns.

Use with a Pre-filter is recommended.



QuietQube® iF2100C Remote Ice Cube Machine

Air-Cooled Ice Cube Machine with Patented CVD Technology®

Models

☐ IDF2100C ☐ IYF2100C



IDF2100C Ice Cube Machine - 115V



CVDF2100 Condensing Unit



IDF2100C
Ice Machine
on a D-970 Bin



Two IDF2100C
Ice Machines
on a LB1760 Bin

Standard Features

QuietQube Series Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with an ice storage bin, countertop dispenser, or floor dispenser. All ordered separately. QuietQube ice machine with CVD condensing unit is designed as a Manitowoc system and cannot be used with any other ice machine or remote condenser brand.

- **Space-Saving Design** – Up to 1800 lbs. (821kgs) daily ice production and only 30" (76.20 cm) wide.
- **Quiet Operation** – eliminates most noise from the refrigeration system. Promotes a relaxing atmosphere.
- **easyTouch® Display** – New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production** – Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume.
- **Easy to Clean Foodzone** – Hung door for easy access. Removable water-trough, distribution tube, splash guard, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – Provides 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments
- **DuraTech® Exterior** – Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- **Available LuminIce® II Virus and Bacteria Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone to keep the machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – Insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.



Ice Shape



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



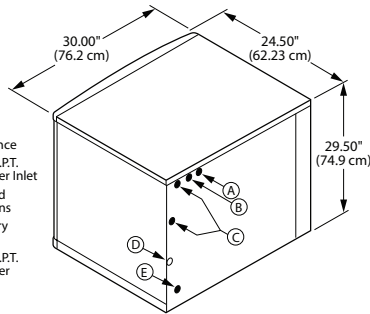
Dice
7/8" x 7/8" x 7/8"
(2.22 x 2.22 x 2.22 cm)

QuietQube® iF2100C Remote Ice Cube Machine



iF2100C Ice Machine

- Ⓐ Electrical Entrance
- Ⓑ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
- Ⓒ Suction & Liquid Line Connections
- Ⓓ AuCS® Accessory Knockout
- Ⓔ 1/2" (1.27 cm) F.P.T. Ice Making Water Drain



Clearances required:
2" top, 8" sides, 5" back.

Shipping Weight:
223 lbs. / 101 kgs.

Ice Machine Electric

115/60/1 standard.

Total Amps: 1.1

Max. fuse size: 15 amps

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

Specifications

Operating Limits:

Ambient Temperature Range: 40° to 110° F (4.4° to 43.4° C)

Water Temperature Range: 40° to 90° F (4.4° to 32.2° C)

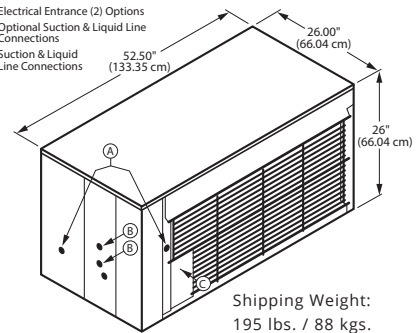
Water Pressure Ice Maker Water In:

Min. 20 psi (137.9 kPa)

Max. 80 psi (551.1 kPa)

CVDF2100 Remote Condensing Unit

- Ⓐ Electrical Entrance (2) Options
- Ⓑ Optional Suction & Liquid Line Connections
- Ⓒ Suction & Liquid Line Connections



Shipping Weight:
195 lbs. / 88 kgs.

208-230/60/1 standard. 208-230/60/3 also available.

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

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

Min. circuit ampacity:

40 1ph 30 3ph

Max. fuse size:

50 amps 1ph 30 amps 3ph

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

BTU Per Hour:

31,500 (average) 35,500 (peak)

Compressor:

Nominal rating: 3.5 HP

Operating Limits:

Ambient Temperature Range:

-20° to 130° F (-29° to 54° 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-00166 - ordered separately.

Remote Air-cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power kWh/ 100 lbs. @90° Air/70°F*	Potable Water Usage/ 100 lbs. 45.4 kg of Ice*
		70° Air/ 50°F Water	90° Air/ 70°F Water		
IDF-2100C	dice	1,800 lbs.	1,575 lbs.	4.78	18 gal.
		816 kgs.	714 kgs.		68 L
iYF2100C	half-dice	1,800 lbs.	1,600 lbs.	4.78	18 gal.
		816 kgs.	726 kgs.		68 L

Ice machine for use with ice dispenser, CVD condensing unit and dispenser adapter. 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.



*Ratings Certified in Accordance with AHRI Standard 810.

Standard Interconnecting Tubing

Model	Line Length		Weight	
	ft.	m	lbs.	kg
RC-23	20	6.2	17	8
RC-33	30	9.2	25	11
RC-53	50	15.2	39	18

Accessories

LumiIce II Virus and Bacteria Inhibitor

controls viruses and bacteria inside the ice machine.



External Scoop holder

Protect the ice scoop with the NSF approved versatile scoop holder.



iAuCS®

Schedules and performs routine ice machine cleaning automatically.



Arctic Pure® Plus Water Filters

reduce sediments and chlorine contaminants down to .5 microns. Use with a Pre-filter is recommended.



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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
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