

# Льдогенераторы для напитков IBF620C, IBF820C, IBT1020C

## Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727) 345-47-04

Беларусь +(375) 257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: [mwc@nt-rt.ru](mailto:mwc@nt-rt.ru) || сайт: <https://manitowoc.nt-rt.ru/>

# Ice/Beverage Series 620C Remote Ice Cube Machine with Patented CVD Technology®

Ice/Beverage Series 620C Remote Ice Cube Machine

## Models

☐ IBF0620C



Ice/Beverage Series 620C ice machine - 115V  
Servend SV-250 beverage dispenser  
An "NSF Listed" Ice/Beverage Dispenser Combination



CVD Condensing Unit - 208-230V

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.

## An Ice Machine Designed Specifically for Beverage Dispensers



## Standard Features

IB Series QuietQube® Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with a countertop dispenser, or ice storage bin. All ordered separately.

- **Space-Saving Design** - up to 625 lbs ( 283 kg ) daily ice production in narrow 22" footprint eases sanitation procedures for the ice storage area and beverage valves.
- Also allows for convenient manual loading of ice in dispenser to satisfy peak ice usage.
- Can be installed or retrofitted to virtually any commercial beverage dispenser.
- Only 14" (35.56 cm) deep, 22" (55.88 cm) wide, and 24.0" (60.96 cm) high.
- **Quiet Operation** - eliminates most noise from the refrigeration system. Promotes a relaxing atmosphere.
- **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.
- **easyTouch® display** - New icon based display, 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** - Lift-off front door for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan® antimicrobial.
- **DuraTech™ Exterior** - provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.
- **Available LuminIce II Virus and Bacteria Inhibitor** - Control the growth of bacteria and yeast with the Food zone keeping the machine cleaner longer. A New indicator in the display keeps you abreast of the operation status.
- **Active Sense** - Insures consistent ice harvest in all environment 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)





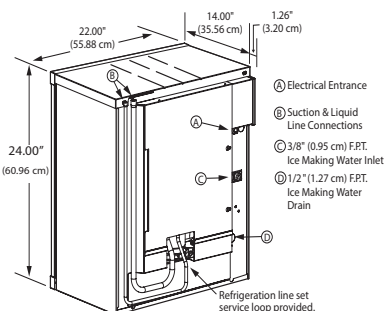
### Ice/Beverage iBF0620C Ice Machine

#### Installation Note

Minimum installation clearance:

Top: 2" (5 cm)  
Back: 5" (13 cm)  
Sides: 8" (20.3 cm)  
(additional space for servicing may be required)

Shipping Weight:  
148 lbs. / 67 kg



### 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)

**Refrigerant:** R-404A

### 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 21° Air/10°C Water	90° Air/70°F Water* 32° Air/21°C Water		
IBF0620C	half-dice	675 lbs.	564 lbs.	5.68	20.0 gal.
		306 kg	256 kg		75.7 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.

### 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



Adapter required. Ordered separately. For attachment to ice storage bin, contact factory.

**Note:** IB models are designed for use with an Ice/Beverage dispenser.

### 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.



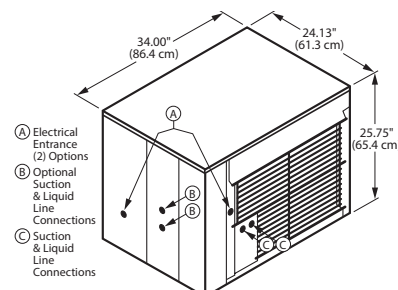
**Arctic Pure® Plus Water Filters**  
reduce sediments and chlorine contaminants down to .5 microns. Use with a Pre-filter is recommended.



**iAuCS®**  
schedules and performs routine ice machine cleaning automatically.



### CVD0600-A Condensing Unit



Shipping Weight:  
208 lbs. / 94 kg

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

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

#### Min. circuit ampacity:

9.0 1ph 6.6 3ph

#### Max. fuse size:

15 amps 1ph 15 amps 3ph

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 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

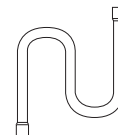
—15' (4.5 m) below ice machine.

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.



# Ice/Beverage Series 820C Remote Ice Cube Machine with Patented CVD Technology®

## Models

☐ IBF-0820C



**An Ice Machine Designed Specifically for Beverage Dispensers**



Ice/Beverage Series 0820C ice machine - 115V  
Servend SV-250 beverage dispenser  
An "NSF Listed" Ice/Beverage Dispenser Combination



CVD Condensing Unit - 208-230V

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.

## Standard Features

IB Series QuietQube® Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with a countertop dispenser, or ice storage bin. All ordered separately.

- **Space-Saving Design** - up to 825 lbs ( 374 kg ) daily ice production in narrow 22" footprint eases sanitation procedures for the ice storage area and beverage valves.
- Also allows for convenient manual loading of ice in dispenser to satisfy peak ice usage.
- Can be installed or retrofitted to virtually any commercial beverage dispenser.
- Only 14" (35.56 cm) deep, 22" (55.88 cm) wide, and 26.5" (67.30 cm) high.
- **Quiet Operation** - eliminates most noise from the refrigeration system. Promotes a relaxing atmosphere.
- **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.
- **easyTouch® display** - New icon based display, 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** - Lift-off front door for easy access. Removable water-trough, distribution tube, curtain, and sensing probes for fast and efficient cleaning. Select components made with AlphaSan® antimicrobial.
- **DuraTech™ Exterior** - provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.
- **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)



Ice/Beverage Series 820C Remote Ice Cube Machine



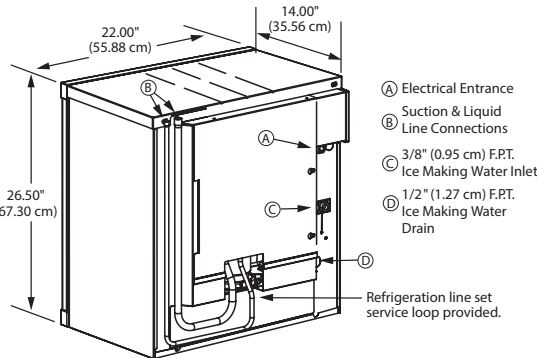
### Ice/Beverage IBF0820C Ice Machine

#### Installation Note

Minimum installation clearance:

Top: 2" (5 cm)  
Back: 5" (13 cm)  
Sides: 8" (20.3 cm)  
(additional space for servicing may be required)

Shipping Weight:  
137 lbs. / 62 kg



### 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)

**Refrigerant:** R-404A

### 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. Ice* 45.4 kg of Ice*	ENERGY STAR®
		70°Air/ 50°F Water	90°Air/ 70°F Water			
IBF0820C	half-dice	825 lbs.	728 lbs.	5.0	19.6 gal.	★
		374 kg	330 kg		74 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.

### 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



**Note:** IB models are designed for use with an Ice/Beverage dispenser.

Adapter required. Ordered separately. For attachment to ice storage bin, contact factory.

### 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

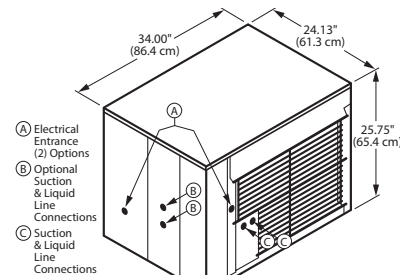
reduces sediments and chlorine contaminants down to 0.5 microns. Use with a pre-filter is recommended.



**iAuCS®** schedules and performs routine ice machine cleaning automatically.



### CVDF0900-A Condensing Unit



Shipping Weight:  
208 lbs. / 94 kg

**208-230/60/1standard.** 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:

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 48.9° C)

#### Installation Information and Dimensions:

Maximum Line Length

—100' (30.5 m).\*

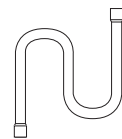
Maximum Vertical Rise\*

—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-00172 - ordered separately.





50Hz

## Ice/Beverage Series 1020C Remote Ice Cube Machine

with Patented CVD Technology®

Ice/Beverage Series 1020C Remote Ice Cube Machine  
with Patented CVD Technology®

### Model

☐ IBT1020C



*An Ice Machine Designed Specifically for Beverage Dispensers*



Ice/Beverage Series 1020C ice machine - 230V  
Servend SV-250 beverage dispenser  
An "NSF Listed" Ice/Beverage Dispenser Combination



CVD Condensing Unit - 230/50/1

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.

### Standard Features

IB Series QuietQube® Remote System consists of a remote condensing unit, interconnecting refrigerant lines, ice machine head section along with a countertop dispenser, or ice storage bin. All ordered separately.

- **Space-Saving Design** - up to 1100 lbs. (499 kgs.) daily ice production in narrow 22" footprint eases sanitation procedures for the ice storage area and beverage valves.
- Also allows for convenient manual loading of ice in dispenser to satisfy peak ice usage.
- Can be installed or retrofitted to virtually any commercial beverage dispenser.
- Only 14" (35.56 cm) deep, 22" (55.88 cm) wide, and 30.5" (77.50 cm) high.
- **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** - Lift off front door for easy access. Removable water-trough, distribution tube, curtain, 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
- 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 works in conjunction with the acoustical ice sensing probe improving reliability and performance.

### Ice Shape

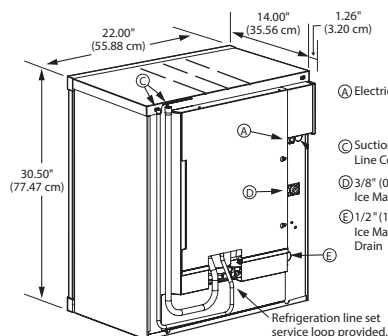


**Half Dice**  
3/8" x 1 1/8" x 7/8"  
(.95 x 2.86 x 2.22 cm)



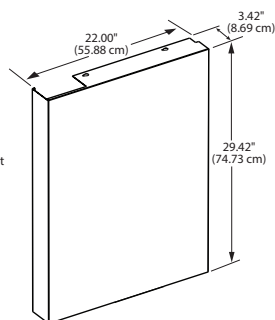


### Ice/Beverage iBT1020C Ice Machine

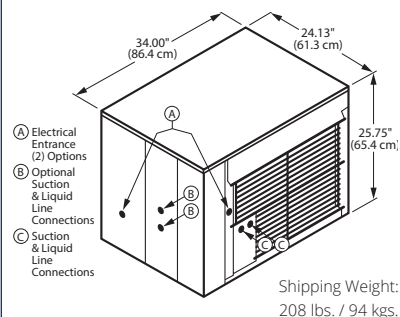


Shipping Weight: 148 lbs. / 67 kgs.

### Accessory Rear Cover K-00436 (for use with iBT1020C only)



### CVDT1200A Condensing Unit



### Ice Machine Electric

230/50/1 standard.

Total Amps: 1.0

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 (137.9kPa) / Max 80 psi (551.1 kPa)

Refrigerant: R-410A

### 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 kgs. of Ice*
		70°Air/50°F Water	90°Air/70°F Water*		
IBT1020C	half-dice	1050 lbs.	905 lbs.	4.50	20 gal. 75.7 L.
		476 kgs.	411 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 available in 230v/50/1 phase

### Interconnecting Tubing with Required Communication Wire\*

#### Required Line Set

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



Note: IB models are designed for use with an Ice/Beverage dispenser. Adapter required. Ordered separately. For attachment to ice storage bin, contact factory.

### Accessories

**LuminIce® II  
Inhibitor 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.



### 230v/50/1

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

#### Min. circuit ampacity:

12.8 1ph

#### Max. fuse size:

20 amps 1ph

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

#### BTU Per Hour:

16,200 (Average) 19,100 (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).\*

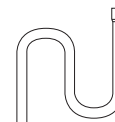
Maximum Vertical Rise\*

—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-00172 - ordered separately.



## По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижегород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727) 345-47-04

Беларусь +(375) 257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: [mwc@nt-rt.ru](mailto:mwc@nt-rt.ru) || сайт: <https://manitowoc.nt-rt.ru/>