

Making Ice



**INDIGO®**

| Intelligent thinking inside the box.

# Why do I love my Indigo?

**In the end, it had to be the EasyRead display.**

We need ice. That's why for me and my kitchen, it has to be Indigo® by Manitowoc Ice. With its EasyRead® display, my Indigo takes the guesswork out of owning and operating an ice machine. From cleaning alerts to self diagnostics this machine does it all. And it costs so little to run. Most of the models are ENERGY STAR® qualified and I save even more with the ice programming feature that automatically adjusts ice production based on our day-to-day needs.

*That's why I love my Indigo.*

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Discover interactive content





Scan this page to see how simple it is to use the EasyRead® display.

Indigo's EasyRead display allows for easy communication between operator and ice machine. Unique symbols distinguish between urgent (△) and non-urgent (✉) messages letting staff know how and when to react.



**MACHINE INFO**

Access important information about your Indigo at the touch of a button:

- Model number
- Ice Machine Serial Number
- Condenser Serial Number
- Warranty information, Installation Date, Manufacture Date



**SETUP**

Customize the settings on your Indigo to fit your unique operation:

- Choose from 14 different languages
- Set current Time and Date
- Choose 24-hour or 12-hour clock
- Choose metric or imperial measurements
- Select the Ice Clarity feature to adjust water usage improving ice quality in hard water locations
- Adjust the brightness of your EasyRead® display
- Give your Indigo its own unique password
- Schedule the CleanMinder feature
- Select the iAuCS\* (Automatic Cleaning System) interval
- Schedule air filter change reminders
- Schedule water filter change reminders
- Schedule reminders to change your LuminIce\* bulb

\*when installed

# Intelligence

## Communications that never sleep

Indigo® offers an internal communications system that constantly monitors refrigeration and sub-system controls. When issues arise they are immediately noted and can be addressed. The electronic storing and reading of data makes servicing easier, reduces labor and machine downtime. Knowing what is going on with every stage of the ice making process gives you one less thing to worry about.



### Take full advantage of Indigo's energy- and water-saving features:

- Program ice production on a daily basis
- Select how full you'd like your ice bin\*
- Select the Water Miser feature
- Access important information on your Indigo's ice production, water, and energy usage

*\*optional accessory required*



Standard button-cover bezel prevents unauthorized menu navigation in public areas



Full access bezel cover for easy access in non-public locations included with every machine



Scan to view the Indigo online app or go to [www.mtwindigo.com](http://www.mtwindigo.com)

# Cleanability

## Indigo® is the easiest machine to clean in the industry

Surfaces and parts that require cleaning are 100% accessible from the front of the machine and can be easily removed without tools. The swinging front door, available on 22" and 30" models, eases access to the front-facing evaporator making inspection and cleaning of the foodzone quicker and easier. Manitowoc raises the cleaning standard by not only designing Indigo ice machines to be easier to clean but by also offering several key technologies to help inhibit slime growth, lime deposits and mineral scale. For starters, we mold select foodzone plastic components with AlphaSan®

antimicrobial protection. Foodzone edges have rounded corners that wipe cleaner, easier. Our optional Automatic Cleaning System (iAuCS®) initiates a cleaning or sanitizing cycle to the evaporator AUTOMATICALLY at an interval you select, extending the time between full service cleanings. And Manitowoc's exclusive LuminIce® Growth Inhibitor accessory creates "active air" that passes over exposed foodzone components to inhibit the growth of yeast, bacteria and other common micro-organisms. So your Indigo stays cleaner, longer. That's intelligent design.



LuminIce Growth Inhibitor accessory



Front-facing evaporator



Snap-fit water pump



Rounded foodzone corners



Removable water trough



Snap-fit water probe

# Efficiency

## Indigo leads the way in energy efficiency and lifetime cost of ownership

Indigo lets you customize ice production to match your needs, making the right amount of ice you need, when you need it. Schedule by day-of-week or time-of-day to take advantage of lower energy costs (where applicable). You can also program ice production by bin fill level using the optional Bin Level Control Sensor.

Manitowoc's patented Air Assist Harvest technology speeds up the ice harvest cycle lowering overall energy use. The revolutionary acoustical ice-sensing technology accurately measures ice thickness for consistent cube formation creating a quality ice cube in less time.



Acoustical Ice Sensor



Patented Air Assist Harvest technology



Bin Level Control Sensor



Scan for more info on ENERGY STAR® incentive program.

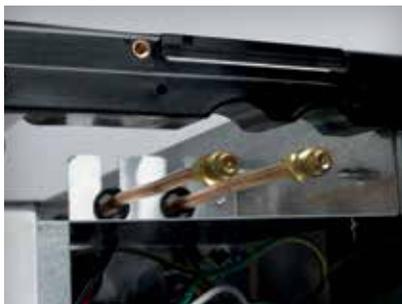


# Service & Support

## Quick and accurate diagnosis of real-time data

Quick, reliable diagnosis of an ice machine is essential to keep operations running smoothly. The Indigo® ice machine gathers information 24 hours a day. This collection of real-time data enables quick and accurate diagnosis of any problem.

- Displays service data for faster and more accurate service calls. This recorded data can also be downloaded via USB port for detailed analysis by a service technician.
- The front-accessible and isolated control box keeps electricity outside of the foodzone, improving overall safety.
- Easy to service – the front-facing evaporator and refrigeration service ports make the interior of the ice machine easier to access and inspect.
- Firmware functional upgrades are easily made through the controlboard USB port.
- Installation date is automatically recorded in memory after the unit is up and running for 100 cycles. Recorded data helps the user or service technician quickly check warranty status without having to contact the factory.
- Service diagnostic programs self-check the control board and other components to prevent unnecessary part replacement.
- Every new piece of Manitowoc Foodservice equipment comes with Manitowoc KitchenCare™ helping to service, maintain and protect your foodservice equipment and facility, throughout the lifecycle of your business. KitchenCare gives you a wide variety of options in caring for your equipment, your kitchen and even your entire facility. You'll feel a level of comfort you've rarely felt in a business relationship. Whether you're around the world or just around the corner our first responders are at the ready. Giving you peace of mind it will be fixed right the first time.



Easy frontal access to service ports



Firmware upgrades through USB port



Service data display

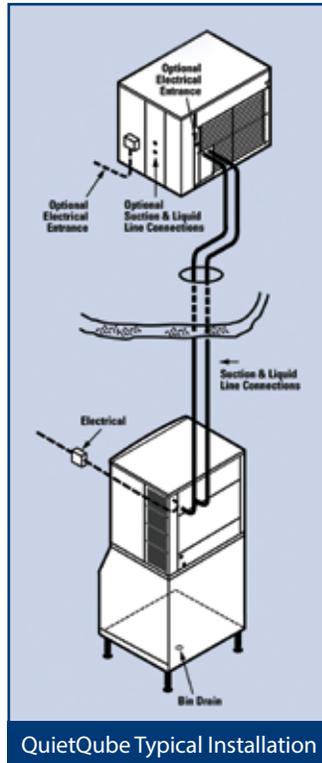
# Remote Condensing Options

## QuietQube

### *The Quietest Ice Machine Ever Made*

*Up to 75% quieter than a self-contained or standard remote ice machine.*

Manitowoc QuietQube® ice machines use an exclusive technology that puts the compressor and condenser fan motor on the roof. Our patented iCVD technology uses cool vapor rather than hot gas to harvest ice. It not only makes QuietQube ice machines the quietest ever; it makes them more reliable, more efficient, and provides high levels of ice production too.



## Vertical Discharge Remote Condensers

Remote air-cooled condenser systems improve efficiency, increase ice production, and conserve energy. Remote systems for Series 500, 606, 906, 1106, 1406 and 1800 ice machines consist of ice maker, bin, remote condenser, and interconnecting refrigerant lines. (Each ordered separately.)

# Accessories



### Automatic Cleaning System (iAuCS®)

Eliminates routine maintenance. iAuCS counts the number of ice-making cycles and, at a frequency you select, initiates a cleaning or sanitizing cycle... AUTOMATICALLY. Choose from 2 weeks to 6 months settings. Available for most models.



### Arctic Pure® Water Filter with Quick Disconnect Design

Conditions incoming water, reduces machine cleaning frequency and service costs, maximizes equipment performance, and improves ice quality. Features include replaceable filters and compact size. All systems carry a 3-year parts-and-labor warranty (excluding filter cartridge).



### Ice Bagger

Ideal for all ice bagging retailers. Convenient, time-saving, no-mess operation. Sits on bin door frame. Bracket adapts to left or right side location. Only 28.75" (73 cm) high, 10.25" (26 cm) wide, and 13" (33 cm) deep.



### LuminIce™ Growth Inhibitor

Creates "active air" by recirculating the air around the ice machine foodzone components to inhibit the growth of yeast, bacteria, and other common micro-organisms (order factory installed or after market).

## Selecting the right size ice machine for your needs.

In any business, ice needs are rarely uniform. For example, more ice may be needed in summer than in winter or on weekends than on weekdays. Size your Manitowoc ice machine and storage bin to meet your peak needs.

Avoid sizing a new ice machine solely on the performance of your present equipment. The age and mechanical condition of your present ice machine may mislead you in determining the production capacity you need. Remember, surrounding air and incoming water temperatures affect the quantity of ice a machine produces.

Determine what these temperatures will be during times of peak usage, then verify your selection from the machine's production chart. The Ice Usage Guide will help you calculate your production requirements based on your peak needs. After calculating how much ice you expect to need, add 20% to accommodate future business growth. Taking the time to correctly size ice making equipment assures ample ice supply during peak periods.



Scan this barcode for instant access to our online ice machine calculator or visit our website at [www.manitowocice.com/icecalc](http://www.manitowocice.com/icecalc)



	i-322 B-320 Bin	i-522 B-420 Bin	i-300 B-400 Bin	i-450 B-400 Bin	i-500 B-400 Bin	i-606 B-570 Bin	i-906 B-570 Bin	i-1106 B-570 Bin	i-1200 B-570 Bin	i-1400 B-970 Bin	i-1800 B-970 Bin	
<b>MODULAR SERIES</b>	<b>Ice Production*</b>	350 lbs 159 kg	485 lbs 220 kg	310 lbs 141 kg	450 lbs 204 kg	560 lbs 254 kg	635 lbs 288 kg	901 lbs 409 kg	1,200 lbs 544 kg	1,205 lbs 547 kg	1,550 lbs 703 kg	1,860 lbs 843 kg
	<b>Ice Storage</b>	210 lbs 95 kg	310 lbs 140 kg	290 lbs 132 kg	290 lbs 132 kg	290 lbs 132 kg	430 lbs 195 kg	430 lbs 195 kg	430 lbs 195 kg	430 lbs 195 kg	710 lbs 322 kg	710 lbs 322 kg
	<b>Height with Bin</b>	59.50" 151.1 cm	71.50" 181.6 cm	54.50" 138.4 cm	59.50" 151.1 cm	59.50" 151.1 cm	71.50" 181.6 cm	76.50" 194.3 cm	79.50" 202 cm	79.50" 201.9 cm	76.50" 194.3 cm	79.50" 201.9 cm
	<b>Width</b>	22.00" 55.9 cm	22.00" 55.9 cm	30.00" 76.2 cm	30.00" 76.2 cm	30.00" 76.2 cm	48.00" 121.9 cm	48.00" 121.9 cm				
	<b>Depth with Bin</b>	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm	34.00" 86.4 cm						

\*Half dice pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

## Ice Storage Bins and Dispensers

Find the perfect ice machine pairing with Manitowoc's wide variety of ice storage bins and dispensers.



### B-Style Ice Storage Bins

Available in 22" (55.9 cm), 30" (76.2 cm) and 48" (121.9 cm) widths.



### Large Capacity Bins

Available in 30" (76.2 cm), 48" (121.9 cm) and 60" (152.4 cm) widths.



### Bin and Cart System

Includes two 240 lb. (109 kg) capacity carts with lids.



### Ice Dispensers

Available in 22" (55.9 cm) and 30" (76.2 cm) widths. SPA models dispense ice only and SFA models dispense ice and water.



### Beverage Dispensers

Manitowoc's sister company, Servend®, offers a complete line of countertop self-service ice and beverage dispensers.



## Ice Usage Guide

**Foodservice**      Approximate Ice Cube Needs Per Day

Restaurant.....1-1/2 lbs (.68 kg) per person

Cocktail.....3 lbs (1.4 kg) per person/seat

Water Glass.....4 oz (118 ml) per 10 oz (296 ml) glass

Salad Bar.....30 lbs (13.6 kg) per cubic foot

Fast Food.....5 oz (148 ml) per 7-10 oz (207-296 ml) drink

8 oz (237 ml) per 12-16 oz (355-473 ml) drink

12 oz (355 ml) per 18-24 oz (532-710 ml) drink

### Lodging

Guest Ice.....5 lbs (2.7 kg) per room

Restaurant.....1-1/2 lbs (.68 kg) per person/seat

Cocktail.....3 lbs (1.4 kg) per person/seat

Catering.....1 lb (.45 kg) per person

### Convenience Store

Beverage.....6 oz (177 ml) per 12 oz (355 ml) drink

10 oz (296 ml) per 20 oz (591 ml) drink

16 oz (473 ml) per 32 oz (946 ml) drink

Cold Plate.....50% more ice per day

Packaged Ice.....lbs per bag x bags sold per day

### Healthcare

Cafeteria.....1 lb (.45 kg) per person

Patient Ice.....SN12: Up to 20 beds

### Beverage Service

Drinks.....40% ice per drink x number of drinks served on peak day



	iB-696C	iB-890C	iB-1090C	i-686C	i-976C	i-1176C	i-1470C	i-1870C	i-2170C**	
<b>ICE/BEVERAGE SERIES</b>	<b>Ice Production*</b>	640 lbs 290 kg	825 lbs 374 kg	1,070 lbs 485 kg	634 lbs 288 kg	816 lbs 370 kg	1,046 lbs 474 kg	1,425 lbs 646 kg	1,810 lbs 821 kg	1,951 lbs 885 kg
	<b>Height</b>	24.00"	26.50"	30.50"	21.50"	26.50"	29.50"	25.00"	29.50"	29.50"
		61 cm	67.3 cm	77.5 cm	54.6 cm	67.3 cm	75 cm	63.5 cm	74.9 cm	74.9 cm
	<b>Width</b>	22.00"	22.00"	22.00"	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"
55.9 cm		55.9 cm	55.9 cm	76.2 cm	76.2 cm	76.2 cm	76.2 cm	76.2 cm	76.2 cm	
<b>Depth</b>	14.00"	14.00"	14.00"	24.50"	24.50"	24.50"	24.50"	24.50"	24.50"	
	35.6 cm	35.6 cm	35.6 cm	62.2 cm	62.2 cm	62.2 cm	62.2 cm	62.2 cm	62.2 cm	
<b>QUIETQUE® SERIES</b>	<b>Ice Production*</b>	640 lbs 290 kg	825 lbs 374 kg	1,070 lbs 485 kg	634 lbs 288 kg	816 lbs 370 kg	1,046 lbs 474 kg	1,425 lbs 646 kg	1,810 lbs 821 kg	1,951 lbs 885 kg
	<b>Height</b>	24.00"	26.50"	30.50"	21.50"	26.50"	29.50"	25.00"	29.50"	29.50"
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	35.6 cm	35.6 cm	35.6 cm	62.2 cm	62.2 cm	62.2 cm	62.2 cm	62.2 cm	62.2 cm	

\*Half dice pounds produced per day. Approximate ice-making capacity based on air-cooled condenser unit at 70°F/21°C air and 50°F/10°C water. Ice machine and bin ordered separately.

\*\*Currently not available in Canada.  
\*\*\*CVD Condenser for i-686C to i-1870C 34" W x 24.13" D x 25.75" H 86.4 x 61.3 x 65.4 cm  
CVD Condenser for i-2170C 53" W x 26" D x 25.75" H 134.6 x 66.0 x 65.4 cm



For the past 13 years FE&S (Foodservice Equipment & Supplies) magazine has named Manitowoc Ice the Overall Best in Class in the ice maker category as voted on by foodservice consultants, distributors, dealers, operators. No other ice machine manufacturer can say that. That's why Manitowoc ice machines remain America's #1 Selling Ice Machine.

For information on our complete line of products, price and availability, contact your local Manitowoc representative or visit us online at

[www.manitowocice.com](http://www.manitowocice.com)

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**FINANCE**

Manitowoc Foodservice offers low-rate, fast approval financing on all our leading brands through Manitowoc Finance. Preserve capital, simplify budgeting and get the equipment you need, today.



**SERVICE**

Manitowoc KitchenCare helps protect and maintain your foodservice equipment, ensuring that it performs like it should throughout its lifecycle. KitchenCare features multiple levels of care, including advantages that make it the best in the industry—expert service, easy-access assistance, and parts that are at the ready when your equipment needs a quick fix.

**OUR BEST-IN-CLASS BRANDS INCLUDE:**

Cleveland, Convothem,® Dean,® Delfield,® Frymaster,® Garland,® Kolpak,® Koolaire,® Kysor Panel Systems,® Lincoln, Manitowoc® Beverage Systems, Manitowoc® Ice, Merco,® Merrychef,® Multiplex,® RDI Systems, Servend,® U.S. Range and Welbilt®

To learn how Manitowoc Foodservice and its leading brands can equip you, visit our global website at [www.manitowocfoodservice.com](http://www.manitowocfoodservice.com) then find the regional or local resources available to you.

