



...makes it easy to be "green"



Recently, we introduced our new EnergyMizer™ campaign. At the heart of the campaign is the new EnergyMizer logo.

This logo is intended to be used as a general "mark" of energy efficiency. If you see Manitowoc's EnergyMizer on the outside, you can be assured there's energy saving technologies on the inside.

In addition to offering energy efficient equipment, we are also concerned about the materials that go into our products. Manitowoc Foodservice Group recently completed an extensive study on the environmental impact of the industry's current foaming agents and has concluded that in many cases an alternative, water-based foam is



the best choice for its global standards. The most recent efforts involve the adoption of an environmentally friendly foaming agent – water, which is considered to have zero direct global warming potential and is completely free of any concerns over toxicity, flammability or worker safety. This environmentally friendly "green" foam is now being used in ice machines and storage bins from our Manitowoc Ice Division.

Visit www.energymizer.com for a complete list of Manitowoc's foodservice equipment that meets EnergyMizer standards.



High quality, innovative solutions that fulfill all your "cold-side" needs.

The Manitowoc Foodservice Group is comprised of three divisions and eight brand names.

The three divisions are Manitowoc Beverage, Manitowoc Ice, and Manitowoc Refrigeration.

Within the Beverage Division are brand names Servend, Multiplex, and McCann's;

within the Ice Division is Manitowoc Ice; and within the Refrigeration

Division are Kolpak, McCall, Harford, and Koolaire.

Visit us today at www.manitowocfsg.com



MANITOWOC FOODSERVICE GROUP
402 North 10th Street, P.O. Box 2050
Manitowoc, WI 54221-1720, USA
Ph: 920-682-0161 • Fax: 920-683-7589
Visit us online at www.manitowocfsg.com



4091 ©2007 Manitowoc 9/07
Continuing product improvement may
necessitate change of specifications
without notice.

Industry Leader
in Foodservice Equipment



www.manitowocfsg.com



...makes it easy to be energy efficient

Long before energy consumption and conservation of the environment became hot topics, Manitowoc Foodservice Group was quietly providing energy efficient and environmentally friendly foodservice equipment solutions for the industry, not because it was mandated, but because it represented good business practices – for us, as well as for our customers. And now, decades later as the leading ice machine manufacturer in the United States, we continue to reinvent ourselves with even higher levels of achievement.

The introduction of Manitowoc's S-Series ice machines in 2003 put us on the cutting edge of technology and conservation in commercial ice machines. Today, we continue to work hard to improve the tier levels of all of our ice machines. By the end of 2008, more than half our ice machines will meet or exceed the stringent demands of the CEE's (Consortium for Energy Efficiency) Tier 3 level requirements.



The CEE and Commercial Ice Makers

The CEE launched an initiative for commercial ice machines in December of 2002. Commercial ice makers represent approximately 11 percent of all commercial refrigeration energy use. The average annual energy use of 500 lb/day air-cooled ice machines is 5,000 kWh with a potential increase of efficiency of 15 percent (less than a two-year payback).

The High-Efficiency Commercial Ice-maker Initiative seeks to maximize the energy savings opportunity available through increased and sustained market share of efficient commercial ice making equipment¹.

¹Consortium for Energy Efficiency (CEE) is a North American nonprofit organization that promotes energy-efficient products, technologies and services; also the principal entity for the development of ice maker efficiency standards.

¹CEE website, <http://www.cee1.org/cee/about.php3.com>

More than 31 Tier 2 and higher energy efficient models to choose from...

	Model Number	Ice Harvest (lb/24 hr)	Potable H ₂ O Use		Condenser H ₂ O Use		Energy Use	
			(Gal/100 lb Ice)	CEE Rating	(Gal/100 lb Ice)	CEE Rating	(kWh/100 lb Ice)	CEE Rating
Undercounter	SM-50A	53	48.0	T1			11.9	T1
	QM-45A	65	38.6	T1			14.9	T1
	QD-0212A	155	33.5	T2			9.9	T2
	QY-0214A	155	33.5	T2			9.9	T2
	QD-0213W	190	33.5	T2	142	T3	6.8	T2
	QY-0215W	190	33.5	T2	142	T3	6.8	T2
	QD-0272A	215	32.4	T2			9.0	T2
	QY-0274A	215	32.4	T2			9.0	T2
	QD-0273W	245	32.4	T2	167	T3	7.3	T1
	QY-0275W	245	32.4	T2	167	T3	7.3	T1
22" Modular	SD-0322A	250	18.0	T3			6.9	T2
	SY-0324A	250	18.0	T3			6.9	T2
	SD-0323W	290	18.0	T3	160	T3	5.4	T2
	SY-0325W	290	18.0	T3	160	T3	5.4	T2
	SD-0422A	320	18.0	T3			7.1	T1
	SY-0424A	355	18.0	T3			6.5	T1
	SD-0423W	370	18.0	T3	145	T3	5.4	T1
	SY-0425W	370	18.0	T3	145	T3	5.1	T2
	SD-0452A	345	18.0	T3			6.6	T1
	SY-0454A	365	18.0	T3			6.3	T2
30" Modular	SD-0453W	385	18.0	T3			5.1	T1
	SY-0455W	400	18.0	T3			5.1	T1
	SD-0502A	420	18.0	T3			6.8	T3
	SY-0504A	440	18.0	T3			6.8	T3
	SD-0503W	470	18.0	T3	140	T3	4.4	T3
	SY-0505W	485	18.0	T3	150	T3	4.3	T3
	SD-0592N	425	18.0	T3			6.1	T3
	SY-0594N	450	18.0	T3			5.8	T3
	SD-0602A	540	20.0	T3			5.6	T2
	SY-0604A	540	20.0	T3			5.6	T2
30" QuietDube™ Series	SD-0603W	610	20.0	T3	170	T3	4.5	T2
	SY-0605W	610	20.0	T3	170	T3	4.5	T2
	SD-0692N	570	20.0	T3			5.9	T2
	SY-0694N	570	20.0	T3			5.9	T2
	SD-0852A	615	18	T3			6	T1
	SD-0852A3	615	18	T3			5.8	T1
	SY-0854A	725	18	T3			5.3	T2
	SY-0854A3	725	18	T3			5.2	T3
	SD-0853W	740	18	T3	145	T3	4.5	T1
	SD-0853W3	740	18	T3	145	T3	4.5	T1
Ice Beverage Series Stackable	SY-0855W	810	18	T3	140	T3	4.2	T2
	SY-0855W3	810	18	T3	140	T3	4.2	T2
	SD-0892N	645	18	T3			5.9	T1
	SD-0892N3	645	18	T3			5.7	T2
	SY-0894N	750	18	T3			5.3	T2
	SY-0894N3	750	18	T3			5.2	T2
	SD-1002A	840	18.0	T3			5.5	T1
	SD-1002A3	840	18.0	T3			5.5	T1
	SY-1004A	840	18.0	T3			5.5	T1
	SY-1004A3	840	18.0	T3			5.5	T1
48" Modular	SD-1003W	955	18.0	T3	160	T3	4.3	T1
	SD-1003W3	955	18.0	T3	160	T3	4.3	T1
	SY-1005W	960	18.0	T3	160	T3	4.3	T1
	SY-1005W3	960	18.0	T3	160	T3	4.3	T1
	SD-1092N	870	18.0	T3			5.2	T1
	SD-1092N3	870	18.0	T3			5.2	T1
	SY-1094N	920	18.0	T3			5.2	T1
	SY-1094N3	920	18.0	T3			5.2	T1
	SD-1202A	1010	18.0	T3			5.6	T1
	SD-1202A3	1010	18.0	T3			5.6	T1
Ice Beverage Series Stackable	SY-1204A	1010	18.0	T3			5.6	T1
	SY-1204A3	1010	18.0	T3			5.6	T1
	SD-1402A	1160	18.0	T3			5.3	T1
	SD-1402A3	1160	18.0	T3			5.3	T1
	SY-1404A	1160	18.0	T3			5.3	T1
	SY-1404A3	1160	18.0	T3			5.3	T1
	SD-1492N	1210	18.0	T3			4.8	T1
	SD-1492N3	1210	18.0	T3			4.8	T1
	SY-1494N	1210	18.0	T3			4.8	T1
	SY-1494N3	1210	18.0	T3			4.8	T1
Ice Beverage Series Stackable	SD-1602A	1370	18.0	T3			5.2	T1
	SD-1602A3	1370	18.0	T3			5.2	T1
	SY-1604A	1370	18.0	T3			5.2	T1
	SY-1604A3	1370	18.0	T3			5.2	T1
	SD-1692N	1420	18.0	T3			4.8	T1
	SD-1692N3	1420	18.0	T3			4.8	T1
	SY-1694N	1420	18.0	T3			4.8	T1
	SY-1694N3	1420	18.0	T3			4.8	T1
	SD-1802A	1540	18.0	T3			5.0	T1
	SD-1802A3	1540	18.0	T3			5.0	T1
Ice Beverage Series Stackable	SY-1804A	1540	18.0	T3			5.0	T1
	SY-1804A3	1540	18.0	T3			5.0	T1
	SD-1803W	1710	18.0	T3	155	T3	4.0	T1
	SD-1803W3	1710	18.0	T3	155	T3	4.0	T1
	SY-1805W	1710	18.0	T3	155	T3	4.0	T1
	SY-1805W3	1710	18.0	T3	155	T3	4.0	T1
	SD-1892N	1610	18.0	T3			4.7	T1
	SD-1892N3	1610	18.0	T3			4.7	T1
	SY-1894N	1610	18.0	T3			4.7	T1
	SY-1894N3	1610	18.0	T3			4.7	T1
Ice Beverage Series Stackable	SD-0672C	580	20.0	T3			6.1	T1
	SD-0672C3	580	20.0	T3			6.1	T1
	SY-0674C	580	20.0	T3			6.1	T1
	SY-0674C3	580	20.0	T3			6.1	T1
	SD-0872C	600	18	T3			6.3	T1
	SD-0872C3	600	18	T3			6.2	T1
	SY-0874C	705	18	T3			5.5	T2
	SY-0874C3	705	18	T3			5.5	T2
	SD-1072C	850	18.0	T3			5.5	T1
	SD-1072C3	850	18.0	T3			5.3	T1
Ice Beverage Series Stackable	SY-1074C	850	18.0	T3			5.5	T1
	SY-1074C3	850	18.0	T3			5.3	T1
	SD-1472C	1220	18.0	T3			4.4	T3
	SD-1472C3	1220	18.0	T3			4.4	T3
	SY-1474C	1235	18.0	T3			4.5	T3
	SY-1474C3	1235	18.0	T3			4.3	T3
	SD-1472C	1235	20.0	T3	136	T3	3.9	T1
	SD-1472C3	1235	20.0	T3	136	T3	3.9	T1
	SY-1474C	1235	20.0	T3	136	T3	3.9	T1
	SY-1474C3	1235	20.0	T3	136	T3	3.9	T1
Ice Beverage Series Stackable	SD-1872C	1500	18.0	T3			4.5	T3
	SD-1872C3	1500	18.0	T3			4.5	T3
	SY-1874C	1550	18.0	T3			4.5	T3
	SY-1874C3	1550	18.0	T3			4.4	T3
	QY-1805S	1670	18.0	T3	156	T3	4.0	T1
	QY-1805S3	1670	18.0	T3	156	T3	4.0	T1
	QY-1894S	1580	18.0	T3			5.0	T1
	QY-1894S3	1580	18.0	T3			5.0	T1
	IB-0622DC	570	26.4	T1			6.5	T1
	IB-0622DC3	570	26.4	T1			6.5	T1
Ice Beverage Series Stackable	IB-0624YC	570	26.4	T1			6.5	T1
	IB-0624YC3	570	26.4	T1			6.5	T1
	IB-0822DC	630	19.0	T3			5.9	T1
	IB-0822DC3	630	19.0	T3			5.9	T1
	IB-0824YC	690	18.0	T3			5.6	T1
	IB-0824YC3	690	18.0	T3			5.6	T1