



CAT-AIMAZ-2301

# ACSON ICE MACHINE



## Water Flow System Technology

Water is sprinkled over the surface of vertical evaporator grid plate with ice cube formed in each cell grid, similar to a mould for chocolates. This system is the most cost-efficient choice that ensure large production quantities in a short time.

- 1 With dedicated vertical evaporator and enduring ice making technology offer high efficiency of ice production.
- 2 This cube shaped ice offer the most appropriate beverage contact that ideal for fast serve purposes.
- 3 Designed for the fast-paced hospitality industry such as bubble tea shop, restaurant, hospital, etc.
- 4 AISI 304 Stainless Steel exterior construction provides durability to a unit that is low maintenance and easy to be clean.

### Technical Features / Operating Limits

Cooling Method	Air Cooled
Exterior Material	AISI 304 Stainless Steel
Switch	External On/Off Switch
Tropicalized machines	Class 5
Electrical supply	220~240V/ 50Hz
Certification	CE
Include of	<ul style="list-style-type: none"> <li>• Built-In Self Cleaning Mode</li> <li>• Auto Shut Off</li> <li>• Scoop Included</li> <li>• Type G power plug for simple installation included</li> <li>• Tubing for Supply and Drain lines included</li> <li>• User friendly, digital controller external diagnostics display for selected models</li> </ul>
Supported OS	<ul style="list-style-type: none"> <li>• Refrigerant R134a &amp; R404A</li> <li>• Built-In Self Cleaning Mode</li> <li>• Ambient Operating Range : 10°C~38°C</li> <li>• Water inlet connection : 1/4" OD</li> <li>• Drain connection: varied as different model</li> </ul>

Note: Use of Water Filter is recommended.

### Features Ice Storage Bin (AIMAZ-180)

1. Storage capacity about 400 lbs (213kg).
2. Bin door and exterior are made of stainless steel which is durable.
3. Model AIMAZ200LN, AIMAZ300LN and AIMAZ500LN come together with it.
4. Includes 3/4" gravity drain.
5. Polyethylene bin liner designed with better sanitation.



Model	AIMAZ040L	AIMAZ060L	AIMAZ120L	AIMAZ200LN *
Illustration				
Ice Type	 Full Size Slab Cube			
Ice Size (H x W x D)	22 x 22 x 22 mm	22 x 22 x 22 mm	22 x 22 x 22 mm	18 x 22 x 22mm

Model	AIMAZ300LN *	AIMAZ500LN *
Illustration		
Ice Type	 Full Size Slab Cube	 Full Size Slab Cube
Ice Size (H x W x D)	18 x 22 x 22mm	18 x 22 x 22mm

### Full Size Slab Cube



Note:

1. Model with \* are standard configured with ice storage bin, AIMAZ-180.
2. Model with \* are compatible and can be stacked with AIMAZ-180.

# Specifications

## Water Flow System (AIMAZ040L -500L)

Model		AIMAZ040L	AIMAZ060L	AIMAZ120L	AIMAZ200LN*	AIMAZ300LN*	AIMAZ500LN*	
Ice Production Capacity (21°C AT /10°C WT)	kg/day	48	53	127	205	273	426	
Ice Production Capacity (32°C AT /21°C WT)	kg/day	33	44	98	143	218	366	
Ice Storage capacity	kg (lb)	11 (24)	16 (35)	40 (88)	213 (470)	213 (470)	213 (470)	
Ice Type		 Full Size Slab Cube						
Ice Size (H x W x D)	mm	22 x 22 x 22 mm	22 x 22 x 22 mm	22 x 22 x 22 mm	18 x 22 x 22mm	18 x 22 x 22mm	18 x 22 x 22mm	
Ice quantity per cycle	unit	55	80	126	288	288	432	
Power Source	V/Ph/Hz	220 - 240 / 1 / 50						
Rated current	A	3.6	3	5.5	6	6.2	15.5	
Rated power	W	420	560	880	1046	1290	2224	
Refrigerant	Type	R134a / R404A			R404A			
	Charge	kg (lb)	0.15 (0.331)	0.23 (0.507)	0.66 (1.455)	0.67 (1.477)	1.27 (2.800)	1.62 (3.571)
High Side Pressure	psi (MPa)	79.77 (0.55)						
Low Side Pressure	psi (MPa)	14.50 (0.10)						
Unit Dimension (Machine)	Height	mm (in)	826 (32 1/2)	826 (32 1/2)	990 (39)	532 (21)	532 (21)	679 (26.7)
	Width	mm (in)	419 (16 1/2)	561 (22 1/9)	610 (24)	766 (30 1/6)	766 (30 1/6)	766 (30 1/6)
	Depth	mm (in)	541 (21 1/3)	541 (21 1/3)	610 (24)	625 (24 3/5)	625 (24 3/5)	625 (24 3/5)
Unit Dimension (Whole Unit)	Height	mm (in)	826 (32 1/2)	826 (32 1/2)	990 (39)	532 + 900 (21 + 35 3/7)	532 + 900 (21 + 35 3/7)	679 + 900 (26.7 + 35 3/7)
	Width	mm (in)	419 (16 1/2)	561 (22 1/9)	610 (24)	766 (30 1/6)	766 (30 1/6)	766 (30 1/6)
	Depth	mm (in)	541 (21 1/3)	541 (21 1/3)	610 (24)	865 (34)	865 (34)	865 (34)
Packing Dimension	Height	mm (in)	915 (36)	915 (36)	900 (35 3/7)	724 + 1123 (28 1/2 + 44 1/5)	724 + 1123 (28 1/2 + 44 1/5)	863 + 1123 (34 + 44 1/5)
	Width	mm (in)	480 (18 8/9)	610 (24)	665 (26 1/6)	835 (32 8/9)	835 (32 8/9)	835 (32 8/9)
	Depth	mm (in)	585 (23)	586 (23)	655 (25 4/5)	975 (38 2/5)	975 (38 2/5)	975 (38 2/5)
Net Weight	kg (lb)	37 (81.6)	40 (88)	63.7 (140)	54.5+ 40 (120 + 88)	61 + 40 (134.5 + 88)	81 + 40 (178.5 + 88)	
Gross Weight	kg (lb)	42 (92.6)	46 (101)	61.7 (136)	68 + 66 (150 + 145.5)	75.5 + 66 (166.5 + 145.5)	89 + 66 (196 + 145.5)	
Water Supply Pipe Length	m (in)	1.5 (59.1)						
Drain Pipe Length	m (in)	1.5 (59.1)						
Warranty		2 years						

### Ice Storage Bin (AIMAZ-180)



Model		AIMAZ-180	
Ice storage capacity	kg (lb)	213 (470)	
Unit Dimension (Individual)	Height	mm (in)	900 (35 3/7)
	Width	mm (in)	764 (30)
	Depth	mm (in)	865 (34)
Packing Dimension	Height	mm (in)	1123 (44 1/5)
	Width	mm (in)	835 (32 8/9)
	Depth	mm (in)	975 (38 2/5)
Net Weight	kg/lb	40 (88)	
Gross Weight	kg/lb	66 (145.5)	

#### Notes:

- Model with \* are standard configured with ice storage bin, AIMAZ-180.
- Nominal ice production capacity are based on the condition of 21°C Ambient Temperature /10°C Water Temperature; 32°C Ambient Temperature /21°C Water Temperature.
- All specifications are subjected to change by the manufacturer without prior notice.



**ACSON**  
International  
Air Conditioners

**ACSON MALAYSIA SALES & SERVICE SDN. BHD.**

*a member of DAIKIN group*

Business Registration NO.198401017130 (129688-D)

No. 7A, Jalan 13/4, Seksyen 13, 46200 Petaling Jaya,  
Selangor Darul Ehsan, MALAYSIA.

Tel : +603 7964 8200 Sales Fax : +603 7956 9909

Service Fax : +603 7956 9907 Acson Careline : 1300 22 3344

Penang	: +604-5377 176	Pahang	: +609-5178 696
Perak	: +605-3129 828	Kelantan	: +609-7405 233
Melaka	: +606-2926 196	Sarawak	: +6082-344 128
Johor	: +607-3551 599	Sabah	: +6088-420 205

Authorized Dealer :



Products manufactured in an ISO certified facility.  
This document contains the most current product information as of this printing.  
For the most up-to-date product information, please logon to [www.acson.com.my](http://www.acson.com.my)