

# ICE MAKER



## Ice Maker

### Features & Benefits

- Flow-type vertical evaporator with an evaporation temperature of 0°F and an ice core temperature of 8°F.
- It remains fully operational at peak ambient air temperatures up to 110°F.
- Incorporates R290 / R410A refrigerant, which offers higher efficiency and is more environmentally friendly with a lower global warming potential.
- Equipped with an intelligent controller for automatic ice making and ice release. Features a uniquely designed evaporator for more efficient cleaning and includes a fault alarm system.
- All plastic interior plus 100% antimicrobial plastic liner.
- For cleaning, pour the cleaning solution into the water trough. The cleaning process requires approximately 35 minutes to complete.
- Designed for easy repair and maintenance, featuring removable air filter, water trough, and distribution tube for quick and efficient cleaning.
- Ideal for hotels, restaurants, coffee shops, convenience stores, beverage shops, and more—providing rapid cooling for drinks.



—DIM-150 / 300—



M: Cube  
Weight: 11g  
Water content: 2%  
Size: 7/8" x 7/8" x 7/8"



### Technical Specifications

Rated Voltage	<b>115V / 60Hz</b>
Ambient Temperature Range	<b>35°F - 110°F</b>
Water Temperature Range	<b>38°F - 90°F</b>
Potable Water Pressure	<b>138kPa-550kPa</b>
Refrigerant	<b>R290</b>
Fuse Rating	<b>10A</b>



—DIM-500A / 700A—



—AC-500/700 (Main Unit)—



—D-350/550 (Ice Storage Bin)—



M: Cube  
Weight: 11g  
Water content: 2%  
Size: 7/8" x 7/8" x 7/8"



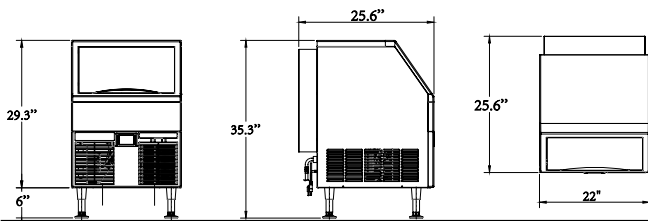
### Technical Specifications

Rated Voltage	<b>DIM-500A : 115V / 60Hz</b> <b>DIM-700A : 230V / 60Hz</b>
Ambient Temperature Range	<b>35°F - 110°F</b>
Water Temperature Range	<b>38°F - 90°F</b>
Potable Water Pressure	<b>138kPa-550kPa</b>
Refrigerant	<b>R410A</b>
Fuse Rating	<b>15A / 20A</b>

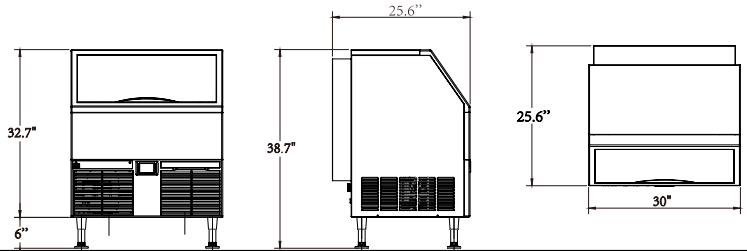


# Ice Maker

–DIM-150–

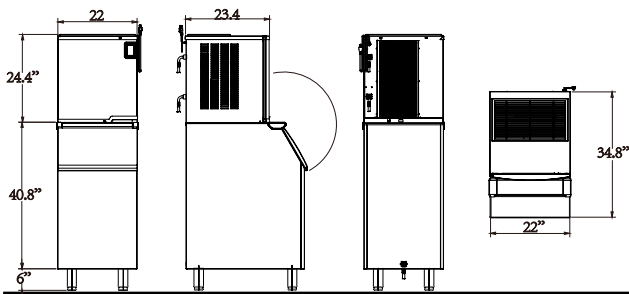


–DIM-300–

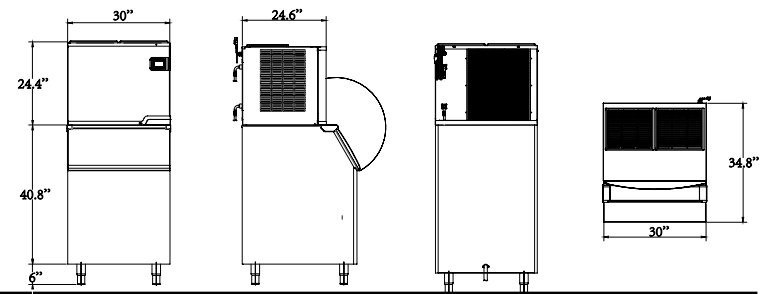


Model	External Dimensions (inches)			Packing Carton (inches)			Ice Type	Ice Prduction 24 Hours(Air/Water)		Power Usage (Kwh/100lbs)	Potable Water (Usage/100lbs)	Net Weight (lbs)	Gross Weight (lbs)	Rated Power	Rated Current	BTU Per Hour	NEMA Config.	Bin Storage (lbs)
	W	D	H	W	D	H		70 air / 50 water	90 air / 70 water									
DIM-150	22	25.6	35.3	25.98	28.35	36.22	Cube	156 lbs	137lbs	5.6	54L	100.1	110.5	360W	1.6A	2000(Average) 2500(Peak)	5-15P	40
DIM-300	30		38.7	32.28	29.53	39.37		312 lbs	278 lbs	5.3	53L	127.9	154.3	680W	3A	3000(Average) 3800(Peak)		88

–DIM-500A–



–DIM-700A–



Model	External Dimensions (inches)			Ice Type	Ice Prduction 24 Hours(Air/Water)		Power Usage (Kwh/100lbs)	Potable Water (Usage/100lbs)	Net Weight (lbs)	Gross Weight (lbs)	Rated Power	Rated Current	BTU Per Hour	NEMA Config.	Bin Storage (lbs)
	W	D	H		70 air / 50 water	90 air / 70 water									
DIM-500A	22	34.8	71.2	Cube	496 lbs	400 lbs	4.9	53L	121.7	140.2	Air-cooled 800W	Air-cooled 3.7A	3500(Average) 4500(Peak)	5-15P	352
DIM-700A	30		785 lbs		719 lbs	4.8	53L	164.9	176.4	Air-cooled 1000W	Air-cooled 4.5A	4500(Average) 5800(Peak)	6-20P	550	

Model	Model	Packing Carton (inches)			Gross Weight (lbs)
		W	D	H	
DIM-500A	AC-500 (Main Unit)	24.8	27.17	30.31	63.6
	D-350 (Ice Storage Bin)	25.2	36.61	46.46	46.2
DIM-700A	AC-700 (Main Unit)	32.68	27.95	31.5	80
	D-550 (Ice Storage Bin)	32.28	37.4	47.64	55.8