Ice-O-Matic

PROJECT: _____

ITEM # _____ QTY: _____

MODEL # _____

AIA # _____ SIS # _____

PEARL ICE MAKER

PEARL ICE MAKER

GEMU09090



Features and Benefits

- Fan favorite soft, chewable Pearl nugget-style ice.
- Cools beverages faster and longer while maintaining flavors better.
- Decreased water and power usage compared to cube ice makers.
- Load monitoring system constantly checks workload on gearbox shutting down system before a problem develops and preventing costly repairs.
- Water sensor eliminates low or no water failures and operates in adverse water conditions.
- Rugged stainless-steel evaporator assembly ensures reliability.
- Maintenance-free, industrial-grade double roller bearings.
- Heavy-duty gearbox provides years of trouble-free service.
- Built-in, non-contact ice detection fail safe automatic shutoff.



ICE FORMS	
PEARL ICE	1/2 x 3/8 in.
	12.7 x 9.5 mm

Warranty

- Ice Maker: **1 Year Parts and Labor - Residential or Commercial**

Options & Accessories

- KPMP - Pump Kit for GEMU09090

Water Filter

- IFQ1-C in-line system
- Manifold System IFQ1-FS gets replacement filter IOMQ-FS



STORAGE CAPACITY	
Capacity	26 lbs (12 kg)
Width	14.96 in (380 mm)

11100 E. 45th Avenue • Denver, CO 80239
Phone: 1.866.PURE.ICE
www.iceomatic.com

Specifications are subject to change without prior notice.

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APPROVAL: _____ DATE: _____

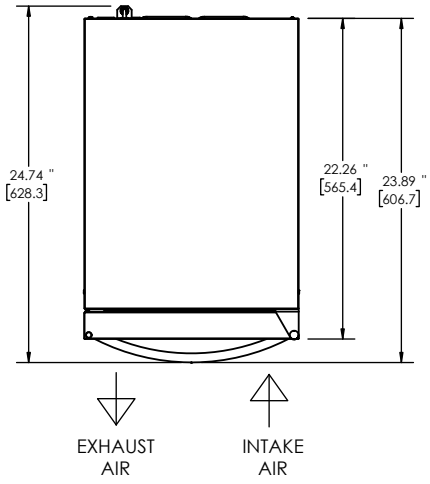
PEARL ICE MAKER

Ice-O-Matic PEARL ICE MAKER

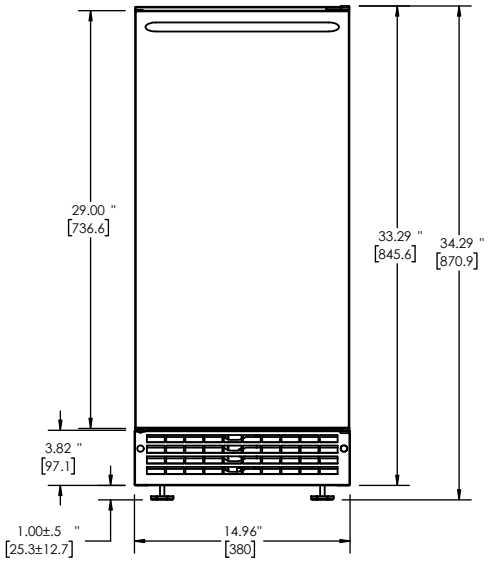
GEMU09090

Line drawing note: Numbers with quote symbol " are in inches. Numbers enclosed in [brackets] are in millimeters.

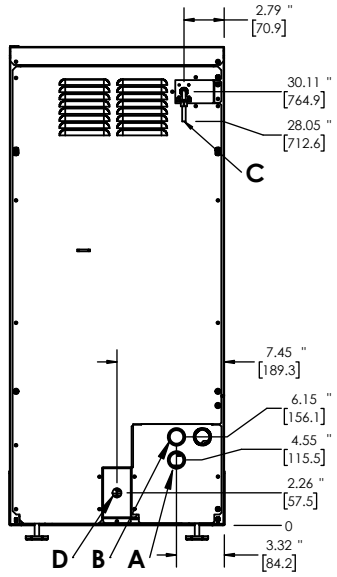
PLAN / TOP VIEW



ELEVATION / FRONT VIEW



UTILITIES / BACK VIEW



Air Cooled

A. Ice Maker Drain Access - Gravity, 5/8" ID Flexible Tubing
B. Ice Maker Drain Access - Pump (Optional), 5/8" ID Flexible Tubing
C. Ice Maker Potable Water Inlet, 1/4" Copper Tube With Compression Fitting
D. Electrical Connection, Power Cord

SPECIFICATIONS

Model	GEMU09090
Condensing Type	Air
Voltage/Hertz/Phase	115/60/1
Min. Circuit Amp	N/A
Max Breaker Size	15 A
kWH per 100 lbs of ice at 70ºF air / 50ºF water	4.2
kWH per 100 lbs of ice at 90ºF air / 70ºF water	6.4
BTU (approx per hour)	1500
Number of Wires	Standard Plug included
Refrigerant	R290A
Refrigeration Charge	85 g

Ice Production per 24 hrs	
70º air / 50º water lbs (kg)	90º air / 70º water lbs (kg)
110 (50)	72 (33)

Water Usage gallons per 100 lbs of ice 90ºF air / 70ºF water	
Potable	Condenser
12	N/A

OPERATING REQUIREMENTS

	MINIMUM	MAXIMUM
Ambient Temp. Range Air	50°F (10°C)	100°F (38°C)
Water Temp	40°F (4°C)	100°F (38°C)
Water Pressure	20 PSIG (1.4 BAR)	80 PSIG (5.5 BAR)

DIMENSIONS

Unit Width	15 in.	378 mm
Unit Depth	24 in.	600 mm
Unit Height	34 in.	848 mm

Shipping Weight	114 lbs / 52 kg
Shipping Dimensions (in.)	27(W) x 17(D) x 36 (H)
Shipping Dimensions (mm)	685.8 (W) x 431.8 (D) x 914.4 (H)

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

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