



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

- IFI4C in-line system



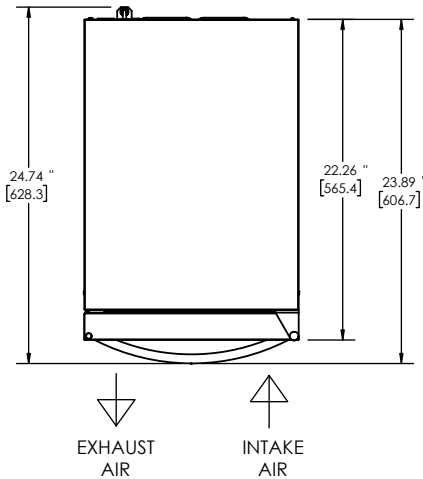
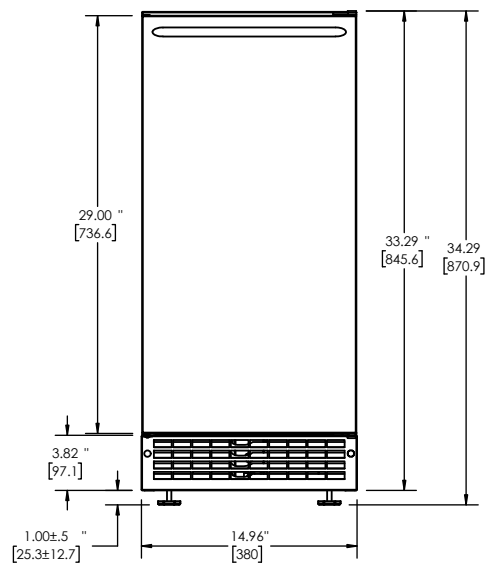
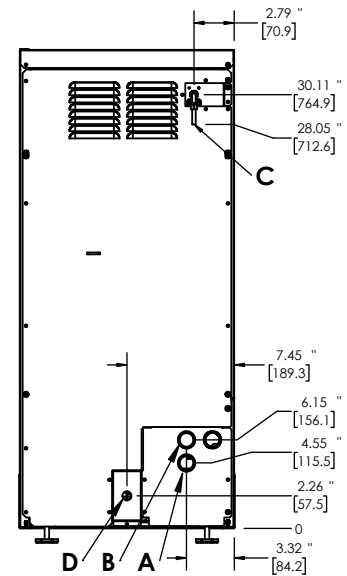
| STORAGE CAPACITY |                      |
|------------------|----------------------|
| Capacity         | 26 lbs<br>(12 kg)    |
| Width            | 14.96 in<br>(380 mm) |

**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 70°F air / 50°F water | 4.2                    |
| kWH per 100 lbs of ice at 90°F air / 70°F 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                                    |                              |
|--------------------------------------------------------------|------------------------------|
| 70° air / 50° water lbs (kg)                                 | 90° air / 70° water lbs (kg) |
| 110 (50)                                                     | 72 (33)                      |
| Water Usage gallons per 100 lbs of ice 90°F air / 70°F 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) |        |