

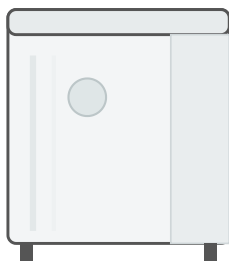
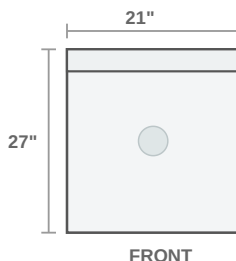


QUARTZ ICE MAKER
MODULAR

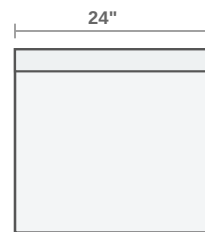
HEM0650W90

Model: HEM0650W90 | Quartz Nugget Ice Maker
Type: Modular head, water-cooled condenser, R290 refrigerant
Mounts atop a separate storage bin (sold separately)

Spec reference:
Rev. 04/2026



FRONT



SIDE

TECHNICAL VIEWS

TECHNICAL SPECIFICATIONS

Ice Production / 24 hr 610 lb (277 kg)
70°F air / 50°F water

Ice Production / 24 hr 522 lb (237 kg)
90°F air / 70°F water

Ice Type Quartz nugget — 3/4" × 1/2" × 1/2"
19 × 13 × 13 mm

Condenser Water-cooled

Dimensions (W × D × H) 21" × 24" × 27"
533 × 610 × 686 mm

Shipping Weight 186 lb (84 kg)

Voltage / Frequency 115V / 60Hz / 1-Ph

Min. Circuit Ampacity 13.1 A

Max. Breaker Size 20 A

Refrigerant R290A (150 g charge)

Heat Rejection 8,190 BTU/hr

Energy Use 2.8 kWh / 100 lb ice
70°F air / 50°F water

Water Usage / 100 lb ice 12 gal potable · 135 gal condenser
90°F air / 70°F water

Operating Ambient 50–100°F (10–38°C)

Water Pressure 20–80 PSIG (1.4–5.5 BAR)

FEATURES & BENEFITS

- Harder quartz nugget for better dispensing and a slower melt rate
- Water-cooled condenser
- Eco-friendly, efficient R290 refrigerant
- Water sensor prevents low/no-water failures in adverse conditions
- Rugged stainless-steel evaporator assembly for reliability
- Maintenance-free, industrial-grade double roller bearings
- Heavy-duty gearbox for years of trouble-free service
- Built-in non-contact ice-detection fail-safe auto shutoff
- Load-monitoring system guards the gearbox to prevent costly repairs

OPTIONS, ACCESSORIES & WARRANTY

- KGEMDISPB ice-level control for dispenser applications
- IFQ1 water-filter manifold with IOMQ replacement filter
- Compatible with B-series storage bins (sold separately)
- Warranty: 3 yr parts & labor (ice maker); 5 yr parts (compressor)