



HID312 - Ice Machine / Dispenser

Ice and Water Dispenser

The Meridian™ Difference

- Smarter Construction - Durable stainless steel evaporator and exterior panels. Greaseless bearings for reduced maintenance. Larger sink opening and dispensing area. Antimicrobial AquaArmor with AgION™ is molded into key components.
- Space-maximizing design - The industry's smallest operational footprint relative to capacity. Featuring specially designed contoured sides for enhanced breathability and an external air filter.
- More convenient front access - Removable front panels allow ease of access and service to all key internal components. Including a removable storage bin for better cleaning and maintenance access.
- Enhanced service features - Intuitive LED diagnostic lights reduce service time. Unit specific QR code for quick access to service manuals and warranty history. Convenient USB drive that allows for fast software updates. New removable sink and grill provide maximum access for ease of cleaning.
- Energy and Water Efficiency - Industry leading efficiencies deliver on going savings.
- Quieter operation - Improved condenser fan function.



Shown with optional KLP24A legs.



24 Hour Volume Production

Air Cooled

| | | |
|------------------------|--------------|------------------------|
| 70°F/21°C 50°F/10°C | Air Water | 90°F/32°C 70°F/21°C |
| 260/118 lb/kg | | 225/102 lb/kg |



Specifications

| Model Number | Condenser Unit | Storage Capacity | Basic Electrical Volts/Hz/Phase | Max. Fuse Size or HACR Circuit Breaker (amps) | Min. Circuit Amps | Energy Consumption kWh/100 lb 90°F(32°C)/70°F(21°C) | Water Usage Gallons/100 lb (liters/45.4 kg) | |
|--------------|----------------|------------------|---------------------------------|---|-------------------|---|---|---------------------------------|
| | | | | | | | Potable 90°F(32°C)/70°F(21°C) | Condenser 90°F(32°C)/70°F(21°C) |
| HID312A-1 | Air | 12 | 115/60/1 | 15 | Cord | 4.90 | 12/45.5 | - |
| HID312AW-1* | Air | 12 | 115/60/1 | 15 | Cord | 4.90 | 12/45.5 | - |

*Wall mount configuration. Does not have or accept a drip tray. Unit designed to be installed over existing sink.



H²Nugget Ice

Chewable, slow-melting ice that allows for more reliable dispensing.



3/4" x 5/16" x 3/8"
(1.9 x 0.8 x 0.95 cm)



Certification



Warranty

- 3 years parts and labor.
- 5 years parts on the compressor and condenser.
- Warranty valid in North, South & Central America for commercial installations.
- Contact factory for warranty in other regions.
- Residential Applications: 1 year parts and labor



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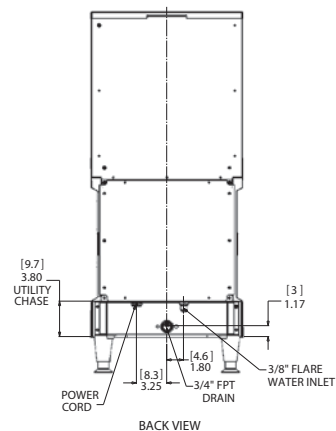
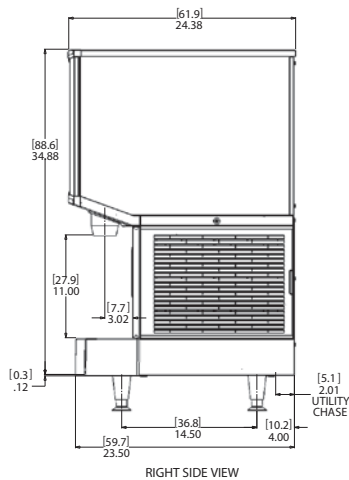
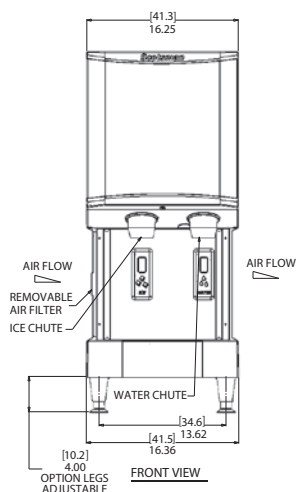
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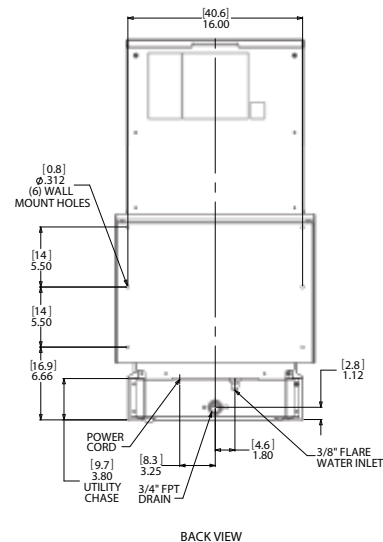
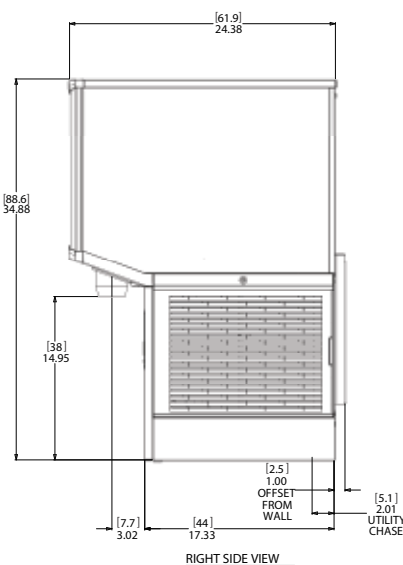
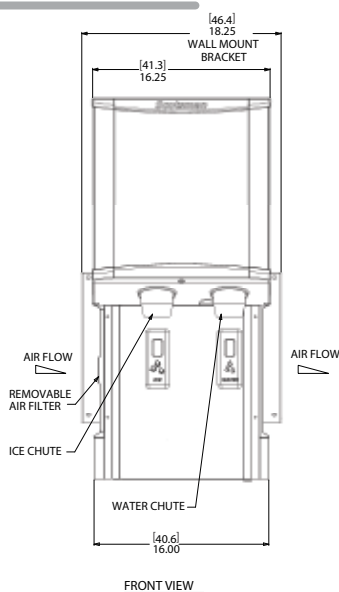
Without Wall Mount: HID312A

Installation Note: Allow 6" space at left, back and right side for ventilation and utility connections.



With Wall Mount: HID312AW

All models include 7.5' power cord with NEMA 5-15P plug



All Models

Dimensions (W x D x H):

Unit:

| | |
|-------------|-----------------------|
| HID312A-1: | 16.25" x 24.38" x 35" |
| HID312AW-1: | 18.25" x 24.38" x 35" |

Shipping Carton:

| | |
|-------------|-------------------------|
| HID312A-1: | 24.25" x 27.13" x 41.5" |
| HID312AW-1: | 24.25" x 27.13" x 41.5" |

Shipping Weight: HID312A-1: 183 lb/ 83 kg
HID312AW-1: 188 lb/ 85 kg

BTUs per hour: HID312A-1: 3,200
HID312AW-1: 3,200

Refrigerant: R-134A



Accessories

Model Number

Description

| | |
|----------|---|
| KLP24A | 4" Adjustable legs, box of 4, plastic with metallic foot. |
| HST16-A | Machine stand for HID312, with locking reversible door and shelf. |
| HST16B-A | Machine stand for HID312, basic version. |

Scotsman recommends all ice machines have water filtration. See Scotsman water filter specification sheet for details.



Operating Requirements

| | Minimum | Maximum |
|-------------------------|-------------------|-------------------|
| Air Temperatures | 50°F (10°C) | 100°F (38°C) |
| Water Temperatures | 40°F (4.4°C) | 100°F (38°C) |
| Potable Water Pressures | 20 PSIG (1.4 bar) | 80 PSIG (5.5 bar) |
| Electrical Voltage | -5% | +10% |

Specifications and design are subject to change without notice.



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