



HID312A-1 with optional KLP24A legs



Sealed, maintenance-free bearings ensure maximum reliability and contribute to a long machine life



Touch-free infrared sensor dispensing option, providing more sanitary operation



User controlled antimicrobial push-button dispensing option, providing quick and efficient operation

## The Meridian® Difference

### Sanitation:

- Touch-free, infrared dispensing of ice and water eliminates the need to physically touch the dispenser for more sanitary operation
- AgION® and other antimicrobial compounds are molded into key components to help inhibit the growth of microbes, bacteria, mold and algae
- Fully removable bin, spouts, air filter, sink, and grill allow for easy cleaning and maintenance
- Sealed refrigeration system minimizes outside airborne contamination
- Front accessible, removable air filter makes cleaning more convenient

### Reliability & Ease of Use:

- Sealed, maintenance-free bearings reduce preventative maintenance and ensure maximum reliability
- Produces Scotsman's chewable H<sup>2</sup> Nugget Ice which is slow-melting and designed for reliable dispensing
- Space-maximizing design – the industry's smallest operational footprint relative to capacity, featuring specially designed contoured sides for enhanced breathability
- Unit-specific QR code for quick access to service manuals and warranty history
- Durable stainless-steel evaporator and exterior panels, plus larger sink opening and dispensing area
- Enhanced service features - Intuitive LED diagnostic lights reduce service time and convenient USB drive allows for fast software updates
- Industry-leading energy and water efficiency along with quieter operation

## 24 Hour Volume Production

### Air Cooled

70°F/21°C      Air  
50°F/10°C      Water

90°F/32°C  
70°F/21°C

320/145  
lb/kg

245/111  
lb/kg



## Specifications

Model Number	Condenser Unit	Dispensing Method	Storage Capacity lb/kg	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
HID312AX-1	Air	Touch-Free Sensor	12/5.4	115/60/1	15	Cord	4.11	12/45.5 -
HID312ABX-1	Air	Button Activated	12/5.4	115/60/1	15	Cord	4.11	12/45.5 -
HID312AWX-1*	Air	Touch-Free Sensor	12/5.4	115/60/1	15	Cord	4.11	12/45.5 -

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



### H<sup>2</sup> Nugget 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

**HID312 - Touch-free  
Ice Machine / Dispenser**

**Scotsman®**

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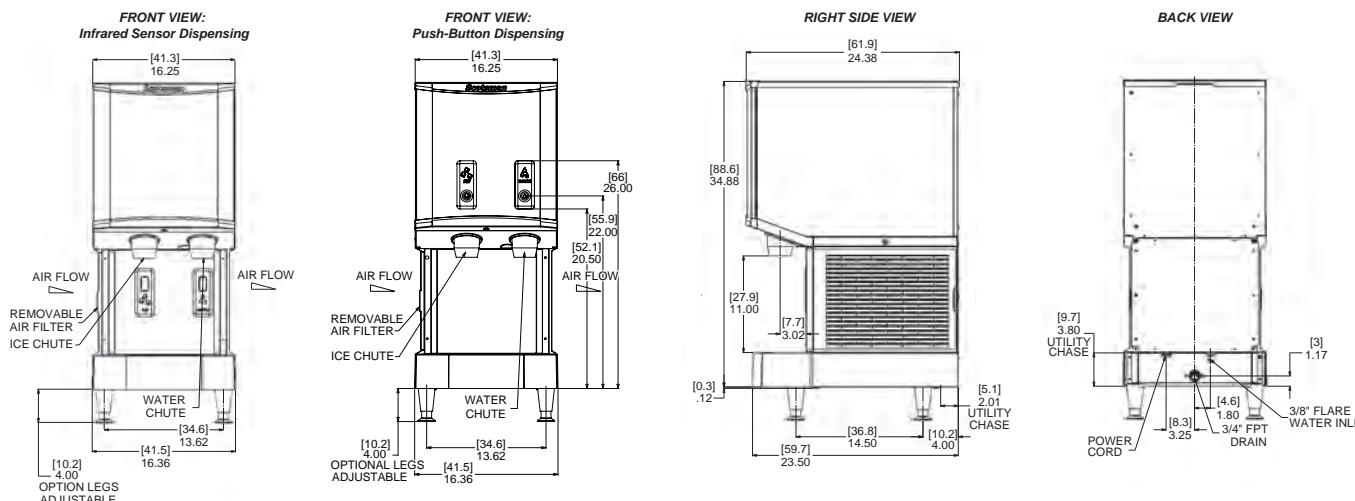
1-800-SCOTSMAN | Fax: 847-913-9844 | [www.scotsman-ice.com](http://www.scotsman-ice.com) | [customer.relations@scotsman-ice.com](mailto:customer.relations@scotsman-ice.com)

# HID312 - Touch-Free Ice & Water Dispenser

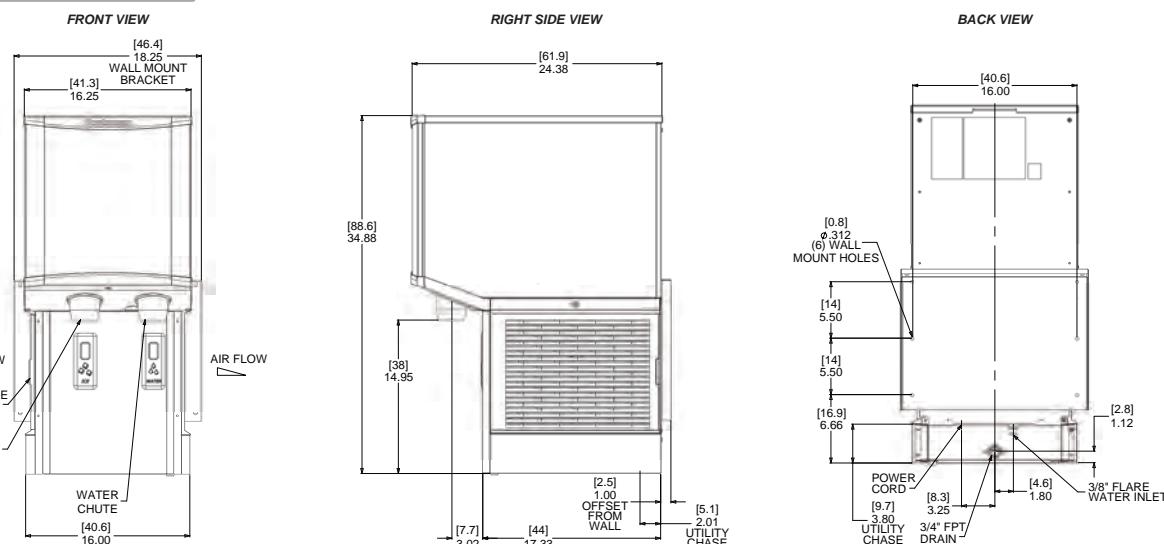
Nugget Ice Machine / Dispenser

## HID312 - Touch-free Ice Machine / Dispenser

Without Wall Mount: HID312A(B)



With Wall Mount: HID312AW



### All Models

#### Dimensions (W x D x H):

##### Unit:

HID312A(B)X-1: 16.25" x 24.38" x 35"  
HID312AWX-1: 18.25" x 24.38" x 35"

##### Shipping Carton:

HID312A(B)X-1: 24.25" x 27.13" x 41.5"  
HID312AWX-1: 24.25" x 27.13" x 41.5"

Shipping Weight: HID312A(B)X-1: 183 lb/ 83 kg  
HID312AWX-1: 188 lb/ 85 kg

BTUs per hour: 3,200

Refrigerant: R290

Refrigerant Charge (oz): 5.0



### Accessories

#### Model Number

#### Description

KLP24A  
HST16-A  
HST16B-A

4" Adjustable legs, box of 4, plastic with metallic foot.  
Machine stand for HID312, with locking reversible door and shelf.  
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)
Portable 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.