

meridian™

HID540 - Touch-Free Ice & Water Dispenser

Nugget Ice Machine / Dispenser



HID540A-1 with optional KLP24A legs

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

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 H² 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
- SmoothStream™ water dispensing technology reduces splashing to keep the machine and surrounding areas clean
- 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

**HID540 - Touch-Free
Ice Machine / Dispenser**



24 Hour Volume Production

| Air Cooled | | Water Cooled | |
|------------------------|--------------|------------------------|------------------|
| 70°F/21°C 50°F/10°C | Air Water | 90°F/32°C 70°F/21°C | Air Water |
| 500/227 lb/kg | | 380/166 lb/kg | 500/227 lb/kg |
| | | | 400/181 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 90°F(32°C)/70°F(21°C) |
| HID540AX-1 | Air | Touch-Free Sensor | 40/18.1 | 115/60/1 | 15 | Cord | 4.18 | 12/45.5 | - |
| HID540ABX-1 | Air | Button Activated | 40/18.1 | 115/60/1 | 15 | Cord | 4.18 | 12/45.5 | - |
| HID540AWX-1* | Air | Touch-Free Sensor | 40/18.1 | 115/60/1 | 15 | Cord | 4.18 | 12/45.5 | - |
| HID540WX-1 | Water | Touch-Free Sensor | 40/18.1 | 115/60/1 | 15 | Cord | 3.53 | 12/45.5 | 120/454.3 |
| HID540WBX-1 | Water | Button Activated | 40/18.1 | 115/60/1 | 15 | Cord | 3.53 | 12/45.5 | 120/454.3 |

*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

Scotsman®

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