



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



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 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



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	70°F/21°C 50°F/10°C	Air Water	90°F/32°C 70°F/21°C
500/227 lb/kg		365/166 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)
HID540A-1	Air	Touch-Free Sensor	40/18.1	115/60/1	15	Cord	5.50	12/45.5	-
HID540AB-1	Air	Button Activated	40/18.1	115/60/1	15	Cord	5.50	12/45.5	-
HID540AW-1*	Air	Touch-Free Sensor	40/18.1	115/60/1	15	Cord	5.50	12/45.5	-
HID540W-1	Water	Touch-Free Sensor	40/18.1	115/60/1	15	Cord	4.30	12/45.5	120/454.3
HID540WB-1	Water	Button Activated	40/18.1	115/60/1	15	Cord	4.30	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

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