# meridian 🔼

# HID540 - Touch-Free Ice & Water Dispenser

Nugget Ice Machine / Dispenser

### 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
- SmoothStream™ water dispensing technology reduces splashing to keep the machine and surrounding areas clean
- Unit-specific QR code for guick 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





HID540A-1 with optional KLP24A legs



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



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



A	ir Cooled	i	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**

									Water	Usage
		Storage Max. Fuse Size				Gallons/100 lb (liters/45.4 kg)				
ı		Condenser Unit	Dispensing Method	Capacity	Basic Electrical Volts/Hz/Phase	or HACR Circuit			Potable	Condenser
ı	Number	Unit	Method	lb/kg	voits/HZ/Priase	Breaker (amps)	Amps	90°F(32°C)/70°F(21°C)	90 F(32 C)	/70°F(21°C)
ı	HID540A-1	Air	Touch-Free Sensor	40/18.1	115/60/1	15	Cord	5.50	12/45.5	-
ı	HID540AB-1	Air	<b>Button Activated</b>	40/18.1	115/60/1	15	Cord	5.50	12/45.5	-
ı	HID540AW-13	* Air	Touch-Free Sensor	40/18.1	115/60/1	15	Cord	5.50	12/45.5	-
ı	HID540W-1	Water	Touch-Free Sensor	40/18.1	115/60/1	15	Cord	4.30	12/45.5	120/454.3
V	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.







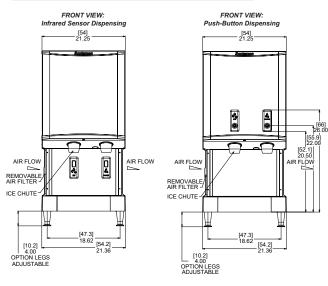
- 3 years parts and labor.
- 5 years parts on the compressor and condenser.
- Warranty valid in North, South & Central America for commercial installations.
- Contact factory for warranty in other regions.
- Residential Applications: 1 year parts and labor

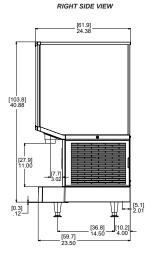


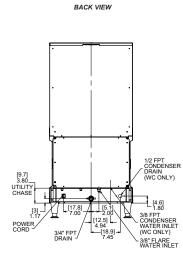
### Without Wall Mount: HID540A(B) & HID540W(B)

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

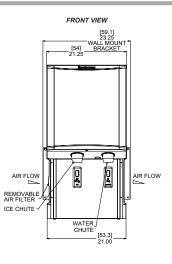
All models include 7.5' power cord with NEMA 5-15P plug.

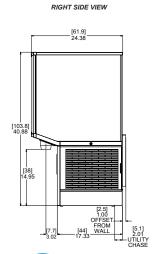


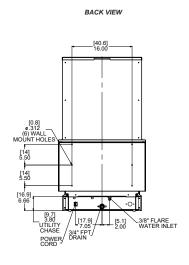




With Wall Mount: HID540AW







## **All Models**

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

Unit:

HID540A(B)-1: 21.25" x 24.38" x 41" HID540AW-1: 23.25" x 24.38" x 41" HID540W(B)-1: 21.25" x 24.38" x 41"

Shipping Carton:

HID540A(B)-1: 24.25" x 27.13" x 47.5" HID540AW-1: 24.25" x 27.13" x 47.5" HID540W(B)-1: 24.25" x 27.13" x 47.5"

Shipping Weight: HID540A(B)-1: 215lb / 98kg

HID540AW-1: 220lb / 100kg HID540W(B)-1: 215lb / 98kg

BTUs per hour: 6,800 Refrigerant: R-404A

# Accessories

Model Number	Description				
KLP24A HST21-A HST21B-A	4" Adjustable legs, box of 4, plastic with metallic foot.  Machine stand for HID525 and HID540, with locking reversible door and shelf.  Machine stand for HID525 and HID540, 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.

