

Symphony™ ice and water dispenser with Chewblet ice machine

25 & 50 HR series countertop with RIDE™ technology



Features

25 or 50 lb (11 or 23 kg) ice storage capacity

Maestro Chewblet® ice machine with up to 400 lb (181 kg) daily production of popular Chewblet® ice

- automatically transport ice through a tube with RIDE technology from up to 20' (6 m) away
- soft, chewable, compressed nugget ice is preferred over cubes¹ and is ideal for patient care
- environmentally responsible R404a refrigerant with zero ozone depletion potential
- water and energy efficient
- stainless steel evaporator and auger
- quiet production without noisy harvest cycles

Durable, attractive dispenser

- stainless steel exterior with accent trim
- smooth contours for aesthetically appealing appearance
- corrosion-resistant poly dispenser lid

Designed with sanitation in mind

- Agion® silver-based antimicrobial product protection of key ice and water contact components²
- one-hand lever or SensorSAFE™ infrared ice dispense reduces the chance of cross-contamination
- SensorSAFE not recommended for use with clear containers or for applications in direct sunlight

Installation

- comes in two boxes – ice machine and dispenser
- three easy connections – electric, water and drain

Warranty

- 3 years parts and labor, 5 years compressor parts

Accessories

- Chilled water option (item# AFH20CHIL2550)
- Water filter kit (item# 00130229)
- High capacity water filter kit (item# 00978957)
- SafeCLEAN™ environmentally responsible ice machine cleaner (item# 00132001)
- Slide-out track for RIDE model ice machines (item# AFGSLIDER400A (air-cooled ice machines) and item# AFGSLIDER400W (water-cooled ice machines))
- Drain pan for countertop conversion – 25HR series (item# AFH25WBASE), 50HR series series (item# AFH50WBASE)

Job

Item

Ice and water dispensers				
Ice storage capacity	Dispense	Ice machine cooling	Voltage	Item number
25 lb (11 kg)	SensorSAFE	air	115 V/60 Hz	25HR400A-S
			220 V/60 Hz	C25HR400A-S
			230 V/50 Hz	E25HR400A-S
		water	115 V/60 Hz	25HR400W-S
			220 V/60 Hz	C25HR400W-S
			230 V/50 Hz	E25HR400W-S
50 lb (23 kg)	SensorSAFE	air	115 V/60 Hz	50HR400A-S
			220 V/60 Hz	C50HR400A-S
			230 V/50 Hz	E50HR400A-S
		water	115 V/60 Hz	50HR400W-S
			220 V/60 Hz	C50HR400W-S
			230 V/50 Hz	E50HR400W-S



Specification

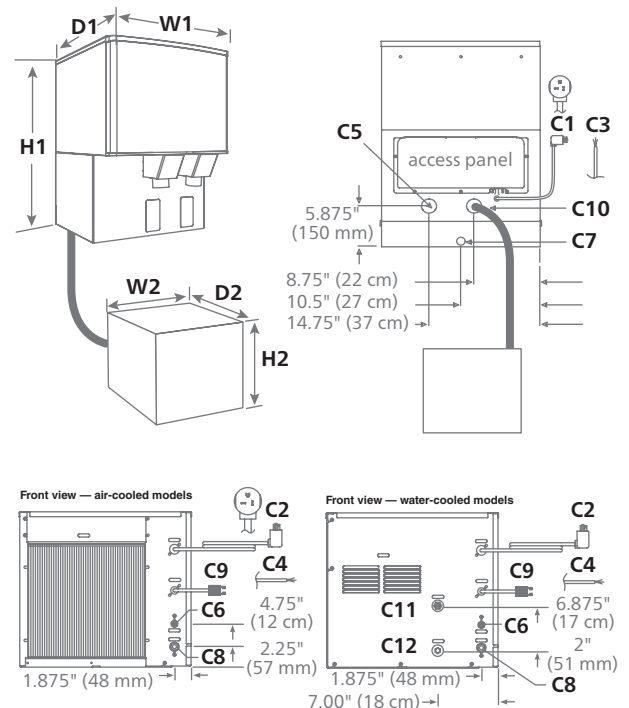
Ice storage capacity	25 Series – 25 lbs (11 kg), 50 Series – 50 lbs (23 kg)
W1 Width, dispenser	21" (53 cm)
W2 Width, ice machine	18.875" (48 cm)
D1 Depth, dispenser	24" (61 cm)
D2 Depth, ice machine	20.75" (53 cm) (air-cooled undercounter installations – add 2.25" (57 mm) for shroud)
H1 Height, dispenser	25 Series – 26" (66 cm), 50 Series – 30" (76 cm)
H2 Height, ice machine	17" (43 cm)
Ventilation clearance	air-cooled models only – 6" (15 cm) right side of ice machine
Service clearance	12" (30 cm) top of ice machine and dispenser
Electrical 115 V, 60 Hz	C1 Dispenser – 115 V, 60 Hz, 1 phase, 4 amps, C2 Ice machine – 115 V, 60 Hz, 1 phase 11amps, max. fuse 20 amps. 7' (2.1 m) cord, NEMA 5-20 90° hospital-grade plug. If local code requires hard-wiring, separate disconnects also required.
Electrical 220 V, 60 Hz or 230 V, 50 Hz	C3 Dispenser – 220 V, 60 Hz/ 230 V, 60 Hz, 1 phase, 1.5 amps. C4 Ice machine – 220 V, 60 Hz/ 230 V, 60 Hz, 1 phase, 5 amps max. fuse 15 amps. 7' (2.1 m) cord only. Wire in accordance with local codes.
C5 Water inlet, dispenser	3/8" FPT internal connection – 1.5" (38 mm) knockout provided (230 V, 50 Hz and 220 V, 60 Hz models include kit to connect to BSP water fittings)
C6 Water, ice machine	3/8" push-in
C7 Drain, dispenser	3/4" FPT
C8 Drain, ice machine	3/4" MPT
Utility connection location	back or bottom
C9 Ice bin signal cord	twist lock
C10 Ice transport tube	See form# 3820 for details
Water-cooled ice machine connections	C11 – 3/8" FPT condenser inlet, C12 – 3/8" FPT condenser drain
Air temperature	50 -100 F (10 - 38 C) indoor use only
Water temperature	40 - 90 F (4 - 32 C)
Water pressure	10 - 70 psi (69 - 483 kpa)
Ice production at 70 F (21 C) ambient air, 50 F (10 C) inlet water	air-cooled – 454 lbs (206 kg), water-cooled – 447 lbs (203 kg)
Ice production at 90 F (32 C) ambient air, 70 F (21 C) inlet water	air-cooled – 323 lbs (147 kg), water-cooled – 371 lbs (168 kg)
Energy consumption 90 F (32 C) air, 70 F (21 C) water	air-cooled models – 5.7 kWh, water-cooled models – 5.5 kWh per 100 lbs (45.4 kg) ice
Heat rejection	air-cooled models – 5000 BTU/hr, water-cooled models – 1400 BTU/hr to air, 3600 BTU/hr to water

Water consumption	12.6 gal (47.7 L) of potable water per 100 lbs (45.4 kg) of ice
Water flow requirement for water-cooled models	73 gallons/100 lbs of ice (276 L/ 45.4 kg)
Approximate ship weight	310 lbs (141 kg)

NOTE: For indoor use only

SHORT FORM SPECIFICATION: Ice and water dispenser to be Follett automatic load in wall mount configuration, with ___ 25 lbs (11 kg) or ___ 50 lbs (22 kg) of storage. Environmentally responsible R404a ice machine to be (choose one) ___ air- or ___ water-cooled and to be removable for cleaning and maintenance. Dispenser frame and cabinet to be stainless steel with plastic trim. Ice machine to produce approximately 400 lbs (181 kg) of Chewblet compressed nugget ice at air temp. of 70 F (21 C), water temp. of 50 F (10 C). Ice machine to be equipped with printed circuit board and diagnostics to allow simplified servicing. Dispensers with RIDE ice machines to be equipped with 10' (3 m) of insulated ice transport tube, 2" (51 mm) air duct for ice machine (air-cooled only) and lightweight plastic top that allows full access to the ice storage area for easy cleaning and manual loading of back-up ice. Storage area to be insulated with non-CFC, high density, foamed-in-place polyurethane. 7' (2.1 m) cord and NEMA 5-20 90° hospital-grade plug provided (220 V/230 V models, cord only). Dispenser to be NSF, UL and cUL listed. 230 V models also CE compliant.

Dimensional drawing



See dispenser detail sheet form# 2075 for counter cut outs
See form# 3820 for complete ice machine specifications

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1 Independent third party studies. Contact Follett for details.

2 Disclaimer: Antimicrobial protection is limited to the treated components and does not treat water or ice.

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25/50 HR series countertop