

Flake (A) air- or (W) water-cooled icemaker

- MFD400ABT** – 115V, 60Hz, air-cooled
- MFE400ABT** – 230V, 50Hz, air-cooled
- MFD400WBT** – 115V, 60Hz, water-cooled
- MFE400WBT** – 230V, 50Hz, water-cooled



Model MFD400ABT flake icemaker
(shown on Follett 425-30 ice storage bin, ordered separately)

Follett's modular flake icemakers offer the right ice for a broad range of healthcare and foodservice applications as well as exceptional reliability for long equipment life. Both air- and water-cooled models use environmentally-friendly R404A refrigerant and produce approximately 400 lbs/day (181kg) of soft, moldable flake ice.

The required ice for clinical labs, rehab and medical research

- High surface area of flake ice chills quickly, maintains samples at desired temperature
- Holds test tubes and lab vials securely, even during meltage
- Molds well in ice bag and rehab applications for best skin contact, swelling control

Perfect for foodservice and grocery displays

- Cradles fish and vegetables without bruising
- Securely supports salad bar containers without tipping

Efficient, dependable design

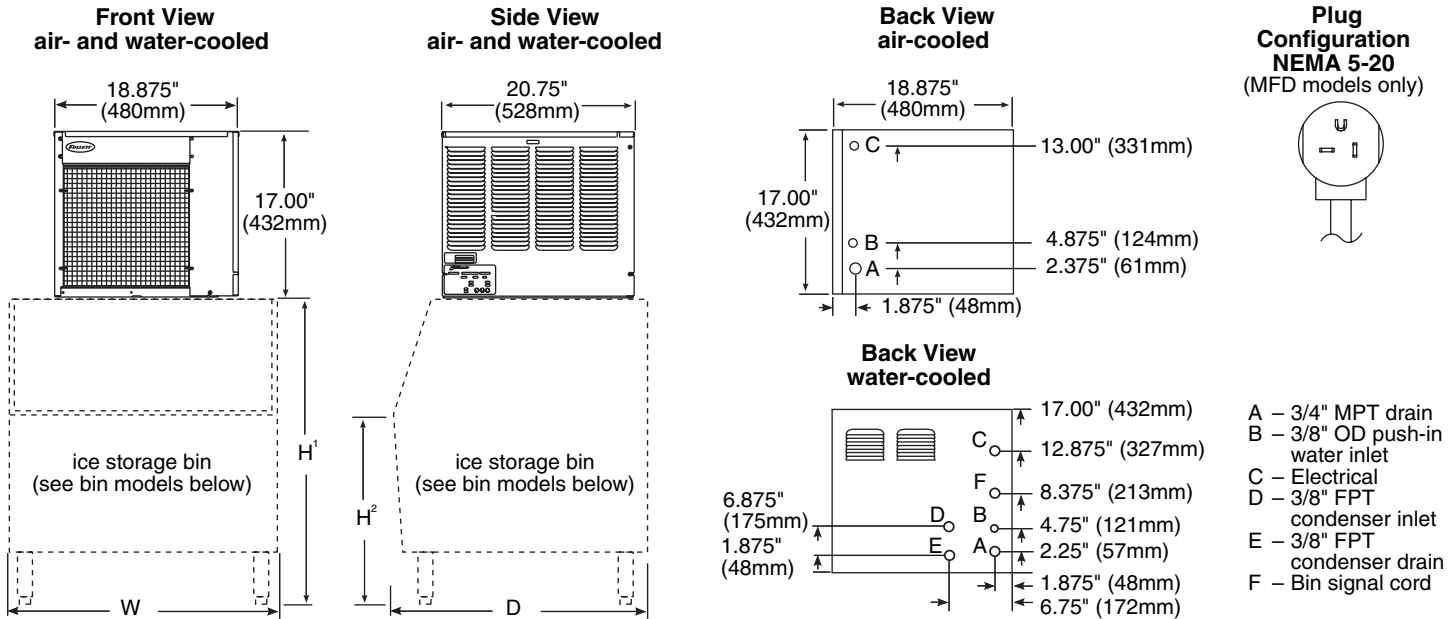
- Continuous icemaking process saves substantial water and electricity compared to cube ice, making flake ice displays more economical
- Stainless steel frame and cabinet resist corrosion
- Heavy-duty stainless evaporator, auger and top bearing deliver outstanding reliability
- Solid-state PC board monitors torque and provides at-a-glance machine status
- Sealed gearbox and motor eliminate oil leaks
- High-pressure cut-out switch protects machines from water-loss or fan failure

Wide range of ice bins available to meet virtually every storage need

- Compatible with more than 20 of Follett's high-quality ice storage bins
- Stainless steel exteriors and polyethylene bin liners ensure long bin lives
- Foamed CFC-free polyurethane insulation minimizes meltage
- Storage capacities from 400 lbs (181kg) , widths from 30" (762mm)

Accessories

- Water filter kit (item# 00130229)
- Ice scoop (item# ABICESCOOP)
- SafeCLEAN™ environmentally-responsible ice machine cleaner (item# 00132001)
- San Jamar Saf-T-Ice® Guardian scoop system (item# 00146365)



Ice Storage Bins

Model Number	Cubic Volume cu ft (m)	Max. Bin Capacity lb (kg)	Width in (mm)	Depth in (mm) ^{2,3}	Height (H ¹) in (mm)	Height (H ²) in (mm)	Req'd Door Access in (mm)	Approx. Ship Weight lb (kg)
425-30	13.8 (.39)	430 (195)	30 (762)	29.50 (750)	40 (1016)	24.5 (623)	31 (788)	144 (65)
650-44	20.8 (.59)	660 (299)	44 (1118)	29.50 (750)	40 (1016)	24.5 (623)	32 (813)	190 (87)
950-48	30.1 (.85)	950 (431)	48 (1220)	28.25 (718)	50 (1270)	34.5 (877)	32 (813)	207 (94)
1025-52	32.6 (.92)	1030 (467)	52 (1321)	28.25 (718)	50 (1270)	34.5 (877)	32 (813)	204 (93)

Other bins available – refer to form B300

Ice Production

Air-cooled icemaker capacity/24 hrs.

Inlet Water Temperature °F/°C	Ambient Air Temperature °F/°C					
	F	60	70	80	90	100
50	16	21	27	32	38	
60	482	435	389	329	270	lbs.
16	219	198	177	150	123	kg.
70	454	417	380	323	266	lbs.
21	206	190	173	147	121	kg.
80	424	385	347	297	247	lbs.
27	193	175	158	135	112	kg.
90	394	354	313	270	227	lbs.
32	179	161	142	123	103	kg.

Water-cooled icemaker capacity/24 hrs.

Inlet Water Temperature °F/°C	Ambient Air Temperature °F/°C					
	F	60	70	80	90	100
50	451	447	442	437	428	lbs.
10	204	202	200	199	194	kg.
60	423	413	409	399	394	lbs.
16	192	187	185	181	179	kg.
70	394	390	380	371	361	lbs.
21	179	177	172	168	163	kg.
80	371	361	352	342	333	lbs.
27	168	163	160	155	151	kg.
90	352	342	333	323	309	lbs.
32	160	155	151	146	140	kg.

Electrical

Standard electrical – MFD models, 115V, 60Hz, 1 phase, 11.0 amps, max. fuse 20 amps. Cord and plug provided.

Alternate electrical – MFE models, 230V, 50Hz, 1 phase, 6.5 amps, max. fuse 20 amps. Cord only. Wire in accordance with all local codes.

Approximate Shipping Weight 160 lbs (73kg)

Water Pressure and Flow Requirements for Water-Cooled Condensers

Water Temp. F°/C°	50/10	60/16	70/21	80/27	90/32
Water Flow: Gallons/100 lbs of ice Liters/45 kg of ice	60 227	120 454	185 700	380 1438	960 3634
Min water pressure at icemaker – PSIG	10	10	10	10	10

Energy Consumption

Air temp. F°/C° Water temp. F°/C° KWH per 100 lbs (45kg) ice	60/16 50/10	70/21 60/16	80/27 70/21	90/32 80/27	100/38 90/32
Air-cooled	3.4	4	4.8	5.8	7
Water-cooled	3.9	4.3	4.7	5.1	5.5

Heat Rejection Data

Model	Heat rejected in BTU/hr	
Air-cooled	to air	to water
Water-cooled	5000	n/a
	1400	3600

Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.