

Item #: 194KEMCH422BA Project: _____

Qty: _____ Date: _____ Approval: _____

Avantco Ice Diamond EMC-H-422-A 22" Air-Cooled Modular Half Cube Ice Machine with 400 lb. Storage Bin - 431 lb., 115V

Item #194KEMCH422BA



Technical Data

Width	25 5/8 Inches
Depth	27 15/16 Inches
Height	32 5/16 Inches
Bin Width	23 3/16 Inches
Bin Depth	36 1/4 Inches
Bin Height	49 1/4 Inches
Hertz	60 Hz
Phase	1 Phase
Voltage	115 Volts
24 Hour Ice Yield	431 Pounds

Features

- Produces up to 431 lb. of half cube ice per day
- Includes a stainless steel ice storage bin with a 400 lb. capacity
- High-efficiency evaporator ensures optimal ice production
- Smart electronic board monitors machine parameters and displays diagnostics
- Ice machine panels require only a single screwdriver for removal

Certifications



3/8" Water Connection



NSF Certified



Hardwired



Technical Data

Ambient Temperature Range	43 - 109 Degrees F
Bin Storage Capacity	400 lb.
Condenser Type	Air Cooled
Features	NSF Certified
Ice Type	Half Size Cubes
Installation Type	Freestanding
Interior Material	Polyethylene
Material	Stainless Steel
Plug Type	Hardwire
Product Line	Avantco Ice Diamond
Refrigerant Type	R-290
Stainless Steel Type	Type 304
Type	Ice Machines with Bins
Water Inlet Size	3/8 Inches
Water Outlet Size	1 Inch
Water Pressure Range	14 - 85 PSI
Water Temperature Range	35 - 95 Degrees F

Notes & Details

Make sure you've always got plenty of fresh ice on hand with this Avantco Ice Diamond ice machine! This ice machine provides high-volume ice production in a compact footprint. It produces up to 431 lb. of half cube ice per day and stores up to 400 lb. of ice in the included storage bin. It operates using R-290 refrigerant for reduced energy usage, and it has a high-efficiency evaporator to ensure optimal ice production and a reliable performance. Plus, its advanced water distributor enhances drop-off precision and efficiency.

This ice machine is easy to use with a lighted on / off rocker switch on its back panel. Its smart electronic board monitors all of the machine parameters and displays its diagnostics. This unit features a frame made of type 304 stainless steel for long-lasting durability. Each of its panels can be removed with a single screwdriver to simplify maintenance. It requires a 115V electrical connection for operation.

This included storage bin is made of durable 304 stainless steel with an impact- and scratch-resistant polyethylene liner. The liner's 1-piece build and rounded edges simplify cleaning, while the bin's ergonomic design enhances user comfort and handling. This bin is insulated with high-density polyurethane foam and has a heavy-duty metal closure for a tight seal. Its drain system channels water directly to the outlet to remain clean and dry. With height-adjustable stainless steel legs, it is easy to level on uneven surfaces and clean underneath.

Kit Includes:

- Avantco ice machine (194EMCH422A)
- Avantco stainless steel ice storage bin (194EBIN40022)

⚠ WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov.