

2005 Howe Corporation Stainless Steel Rapid Freeze Flake Ice Machine

Mfg: Howe Corporation

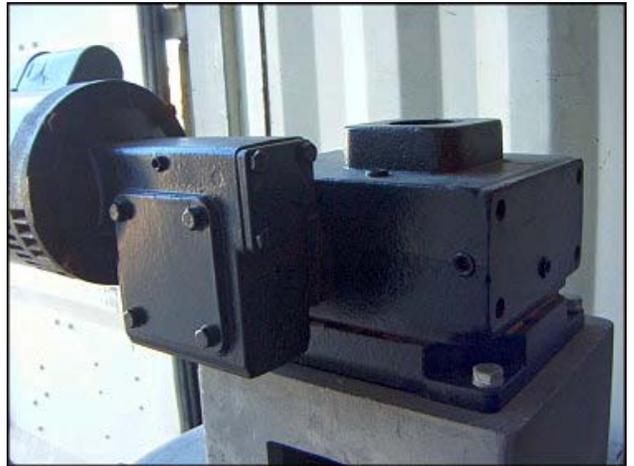
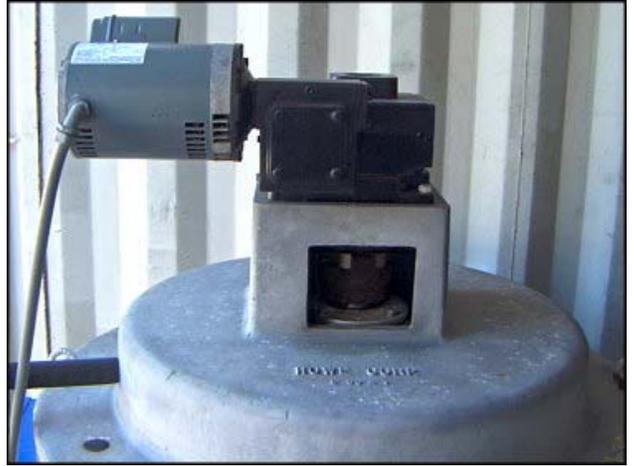
Model: 50-EA

Stock No: RYDV176.30

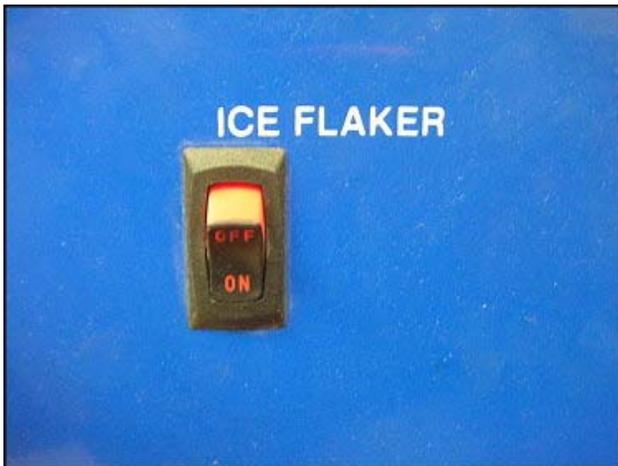
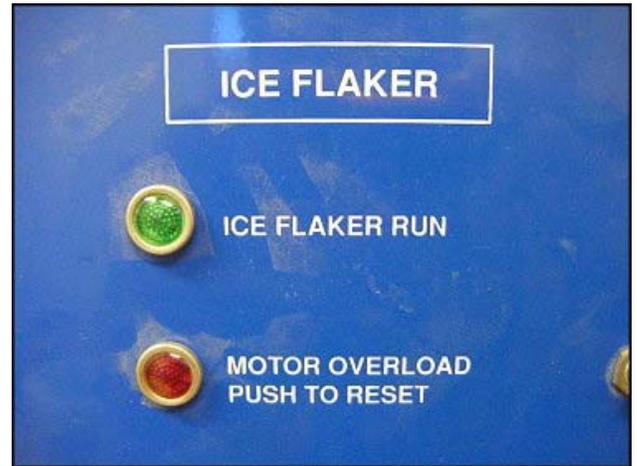
Serial No: 050B05F4736

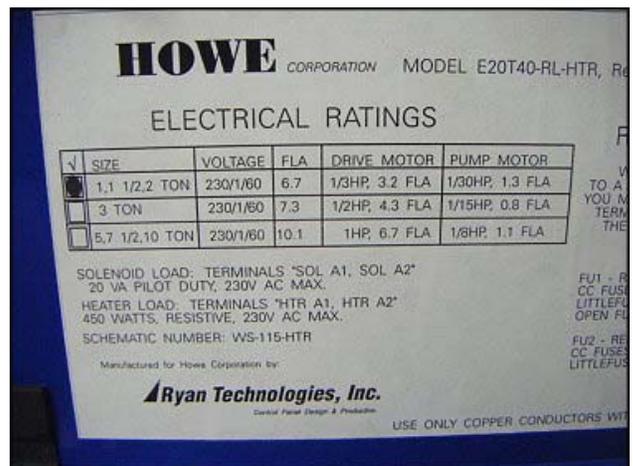
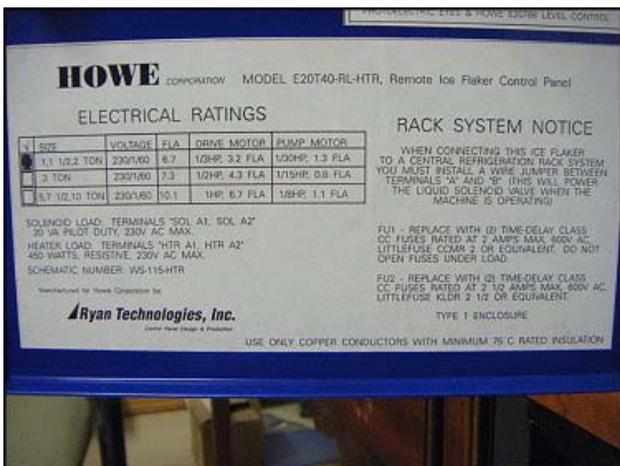
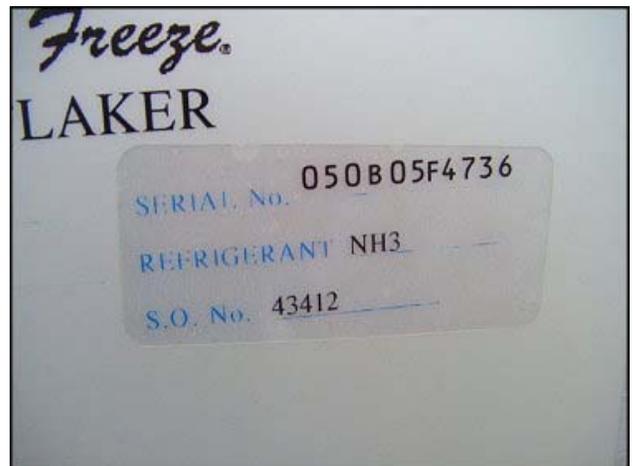
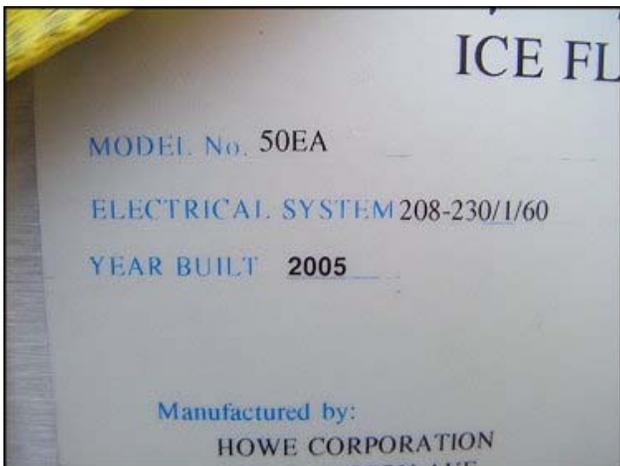
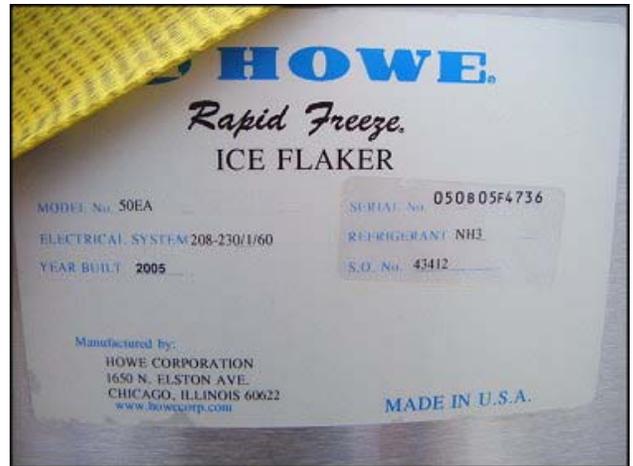
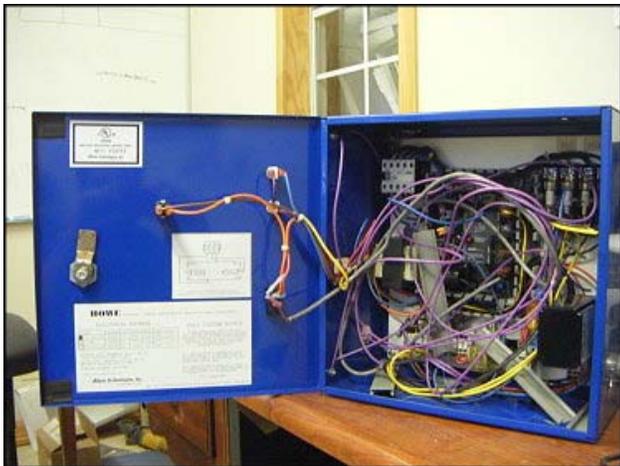
2005 Howe Corporation Stainless Steel Rapid Freeze Flake Ice Maker. Model: 50-EA. S/N: 050B05F4736. Rated production capacity: 5 tons per 24 hour period. Refrigerant: Flooded ammonia. Material of construction: stainless steel. Power requirements: 208-230/1/60. Pump motor: 1/6 HP, 3450/2850 RPM, 230 V, 1.6/2.0 A, 60/50 Hz, single phase. Drive motor: Marathon Electric 1 HP, 1725 RPM, 115/208-230 V, 13.4/6.8-6.7 A, 60 Hz, single phase. Winsmith drive ratio: 750. Drive output: 2.3 RPM. Inputs/outputs: (1) 2 in. pipe, (2) 1 in. NPT, (1) 3/4 in. NPT, (4) 2 in. flange (2 on ice maker, 2 on receiver used to join the two sections together). Ice maker overall dimensions: 4 ft. 5 in. L x 3 ft. 10 in. W x 4 ft. 10 in. H. Refrigerant receiver overall dimensions: 6 ft. 3 in. L x 4 ft. 11 in. W x 4 ft. 5 in. H.











HOWE CORPORATION MODEL E20T40-RL-HTR, Remote Ice Flaker Control Panel

ELECTRICAL RATINGS

SIZE	VOLTAGE	FLA	DRIVE MOTOR	PUMP MOTOR
1, 1 1/2, 2 TON	230/1/60	6.7	1/3HP, 3.2 FLA	1/30HP, 1.3 FLA
3 TON	230/1/60	7.3	1/2HP, 4.3 FLA	1/15HP, 0.8 FLA
5, 7, 10, 10 TON	230/1/60	10.1	1HP, 6.7 FLA	1/8HP, 1.1 FLA

RACK SYSTEM NOTICE

WHEN CONNECTING THIS ICE FLAKER TO A CENTRAL REFRIGERATION RACK SYSTEM, YOU MUST INSTALL A WIRE JUMPER BETWEEN TERMINALS "A" AND "B". THIS WILL POWER THE LIQUID SOLENOID VALVE WHEN THE MACHINE IS OPENING.

FU1 - REPLACE WITH (B) TIME-DELAY CLASS CC FUSES RATED AT 2 AMPS MAX, 600V AC, LITTLEFUSE CCMR 2 OR EQUIVALENT. DO NOT OPEN FUSES UNDER LOAD.

FU2 - REPLACE WITH (B) TIME-DELAY CLASS CC FUSES RATED AT 2 TO 4 AMPS MAX, 600V AC, LITTLEFUSE KLM 2 1/2 OR EQUIVALENT.

TYPE 1 ENCLOSURE

USE ONLY COPPER CONDUCTORS WITH MINIMUM 75°C RATED INSULATION

SOLENOID LOAD: TERMINALS "SOL A1, SOL A2" 20 VA PILOT DUTY, 230V AC MAX.
HEATER LOAD: TERMINALS "HTR A1, HTR A2" 450 WATTS, RESISTIVE, 230V AC MAX.
SCHEMATIC NUMBER: WS-115-HTR

Manufactured by: **Ryan Technologies, Inc.**
Control Panel Design & Production

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