

APPLICATION BULLETIN






Subject: Dedicated Circuits, Ground and ARC Fault Circuit Protection.

All Scotsman equipment should be installed on a dedicated circuit with a properly sized HACR-rated breaker or fuse. No other devices or appliances should be connected to the same circuit with the ice machine. Installing a unit on a shared circuit can cause product malfunctions or damage to the unit. The proper circuit size can be found on the unit data tag listed as “MAX FUSE OR HACR TYPE CIRCUIT BREAKER”. Never allow the fuse size to exceed the maximum fuse size listed on the data tag.

The use of a ground fault circuit interrupter “GFCI” and/or arc fault circuit interrupter “AFCI” can lead to nuisance trips and is not recommended for use on most appliances including our equipment.

If local codes or other specifications require the use of ground and/or arc fault circuit interrupters, a properly rated HACR GFCI and/or AFCI circuit breaker should be used. An outlet type GFCI and/or AFCI is not recommended for ice machines and other refrigeration equipment due to more frequent nuisance trips.

Always check with your local electrical inspector about the specific code requirements in your area for GFCI breakers and GFCI receptacles.

MODEL NUMBER CU0415MA – 1A					
SERIAL NUMBER 16061320012578					
AC SUPPLY VOLTAGE	115	HERTZ	60		
TOTAL LOAD AMPS	8.0	PHASE	1		
MINIMUM CIRCUIT AMPACITY	3.6	WIRES	2		
MAX FUSE SIZE OR HACR TYPE CIRCUIT BREAKER 15					
HEATER WATTS					
MOTORS	VOLTS	RLA/FLA	W/HP	LRA	
1 COMPRESSOR	115	1.80	1/8	17.0	
1 FAN	115	0.20	2.3	0.16	
1 DRIVE	115	1.1	62	1.3	
RATED POWER CONSUMPTION (KW)					
REFRIGERANT	R134A	CHARGE/CIRCUIT	8.0 OZ	227 GRAMS	
NUMBER OF REFRIGERANT CIRCUITS 					
DESIGN PRESSURES	P.S.I.	250	- LO	500	- HI
	BARS	17.6	- LO	35.1	- HI
	MPa	1.724	- LO	3.448	- HI
	LISTED				
Intertek	US	Intertek			
4001011	ICEMAKER / REFRIGERATION EQUIPMENT				

Scotsman