

## APPLICATION BULLETIN

### Subject: Dedicated Circuits and Ground 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” 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 fault circuit interrupters, a properly rated HACR GFCI circuit breaker should be used. An outlet type GFCI is not recommended for ice machines and other refrigeration equipment due to more frequent nuisance trips of the GFCI.

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 CAPACITY 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  
US  
Intertek  
4001011 ICEMAKER / REFRIGERATION EQUIPMENT

Intertek

**Scotsman**