

# SCOTSMAN

ECLIPSE™ REMOTE COOLED MODULAR CONTOUR CUBERS

**Eclipse™**

PRELIMINARY

## 1600 Lb. CUBERS

VOLUME PRODUCTION • 24 HOUR



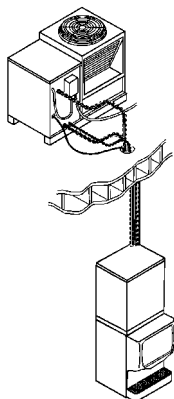
CME1686 SHOWN ON ICE DISPENSER




COMPRESSOR UNIT



REMOTE CONDENSER



Eclipse System connected to single remote condenser

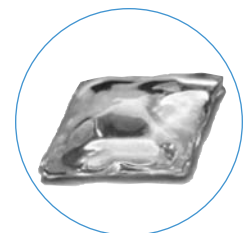
 Certified & rated in accordance with ARI standard 810-95	Use With Compressor Unit	Remote-Cooled	
		70°/50° lbs./kg.	ARI 90°/70° lbs./kg.
CME1686RLS-1A	CP1316	1600/727	1400/636

**ECLIPSE™ TECHNOLOGY, CREATING SMALLER, QUIETER, MORE RELIABLE ICE MACHINES THAT ECLIPSE ALL OTHERS ON THE MARKET TODAY.**

- Designed with flexibility in mind, Eclipse ice machines can be paired with any 30" or larger dispenser or storage bin to supply ice to any area of your operation.
- Eclipse technology moves the compressor and condenser on to the roof. By taking these large components out of the ice machine, you have a quiet, easy to service, high capacity unit in a 30" wide package.
- Modular, patent-pending design features a compressor pressure regulator valve that insures optimum performance and reliability.
- Eclipse offers quick and flexible installation because it can be connected to either its own or properly sized universal rack or multi-pass condenser system.
- Equipped with CM<sup>3</sup> technology featuring Auto IQ™ Control System, CM<sup>3</sup> Evaporator and a rust free polyethylene base and food zone that's backed by a lifetime rust free warranty.
- CM<sup>3</sup> technology features ReliaClean™, a simplified push button cleaning process, to help keep your ice machine clean.
- Offers the Lowest Lifetime Cost of Ownership based on low water and electrical usage.
- 14 ft. power cord on Ice Maker for quick installations.

**WARRANTY – See your dealer for complete warranty details**

- Limited Lifetime Rust Free Warranty on Food Zone
- 3 year parts and labor on all components
- 5 years parts and labor on the CME evaporator
- 5 years parts on the compressor and condenser



APPROX. CUBE SIZE:  
1<sup>3</sup>/<sub>8</sub>" X 1<sup>3</sup>/<sub>8</sub>" X 5/<sub>8</sub>" THICK

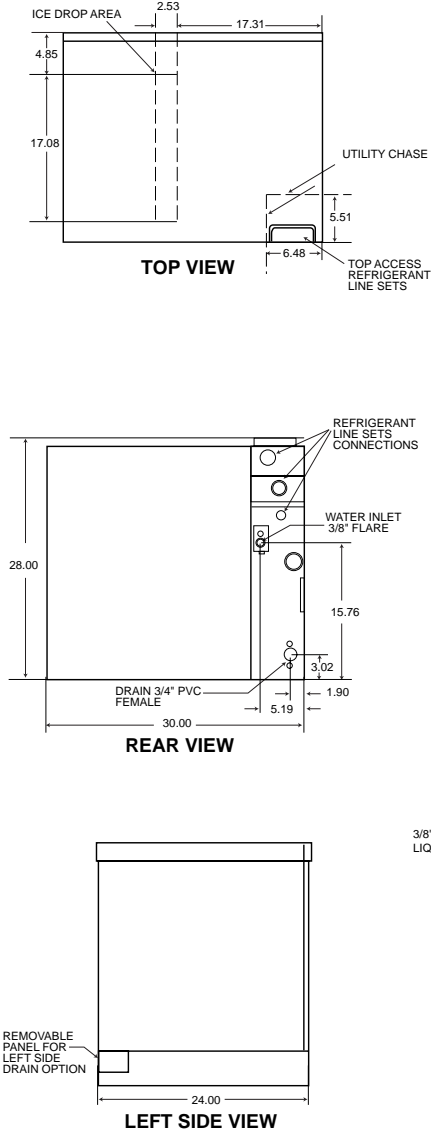
CERTIFIED  
**ISO**  
9001:2000



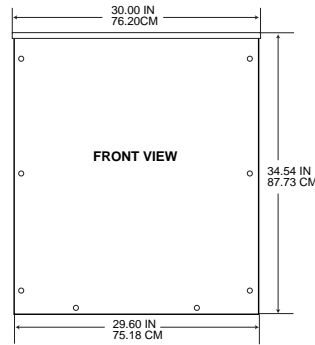
**Scotsman®**

# Ice Machine Specifications

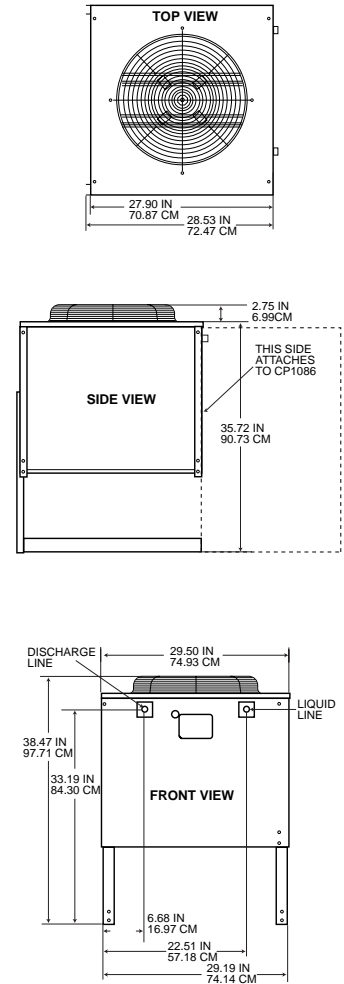
## Ice Machine



## Compressor Unit



## Remote Condenser



Dimensions: W x D x H RLS Unit: 30" x 24" x 28" Shipping Carton: 33-1/2" x 28" x 32-1/2" CP Unit: 29-3/4" x 18" x 34-1/2" Shipping Carton: 33" x 21" x 38"

Model Number	Condenser Type	Use With	Basic Electrical Volts/Hz/Phase	Max. Fuse Size or HACR Circuit Breaker	Comp. HP	Circuit Wires	Min. Circuit Ampacity	BTUs/Hour	Shipping Weight lbs./kg.	Power Consumption kWh/100 lbs. 90°/70°	Potable Water Usage Gal./100 lbs. 90°/70°
CME1686RLS-1A	RLS		115/60/1	15	N/A	2	CORD	N/A	165/75	N/A	18.0
	N/A	CP1316-32A	208-230/60/1	30	3.5	2	24.3	24,000	220/10	5.3	N/A
	N/A	CP1316-3A	208-230/60/3	20	3.5	3	15.3	24,000	220/10	5.3	N/A

**REMOTE CONDENSER**—Comes with legs. Dimensions: W x D x H : 29.75" x 28.13" x 38.5"

Model Number	Use With	Finish	Basic Electrical Volts/Hz/Phase	Max Fuse Size or HACR Circuit* Breaker	Circuit* Wires	Min. * Circuit Ampacity	Shipping Weight lbs./kg.
ERC1086-32A	CME1686RLS	GALVANIZED	208-230/60/1	15	2	1.25	116/53

\* Condenser fan powered by CP unit.

**PRE-CHARGED REFRIGERANT TUBE KITS:** 20-Foot, 3RTE20 35-foot, 3RTE35 • 50-Foot, 3RTE50 • 75-Foot, 3RTE75 R-404A Refrigerant

Scotsman's ice machines are not designed for outdoor installations. Scotsman remote condensers are designed for outdoor installations.

## ICE MAKER IMPORTANT OPERATING REQUIREMENTS:

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (37.7°C)
Water Temperatures	40°F (4.4°C)	100°F (37.7°C)
Remote Cond. Temps	-20°F (-28.9°C)	120°F (48.9°C)
Water Pressures	20 PSIG	80 PSIG
Electrical Voltage	-5%	+10%

**YOU'LL VALUE THE DIFFERENCE.™**

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