

1500RCU 1500SM-B

Arctic-Temp is the developer and leading producer of VERTICAL TUBE INDUSTRIAL ICE MACHINES. We provide a straight-forward, uncomplicated design that provides maximum ice production while using less electricity than other ice machines in this capacity range.

10,000 lbs of hard cracked ice in 24 hrs (4,536 Kg)

- » Highly efficient Copeland[®] Discus Compressor
- » Double Walled Vertical Tube Evaporators for maximum production
- » Hot Gas Defrost for rapid harvest and quick recovery
- » All Stainless Steel Welded Construction
- » R-404A Refrigerant
- » Harvest Hold (PHC) for definite defrost in varying temperature
- » No moving parts in the freezing zone
- » Factory assembled, fully charged & tested
- » Suitable for Outdoor Use
- » USDA Approved
- » PLEASE REFER TO OUR GENERAL CATALOG FOR ADDITIONAL INFORMATION AND SPECIFICATIONS ON ARCTIC-TEMP® ICE MAKERS





QUALITY INDUSTRIAL ICE MACHINES SINCE 1959

ARCTIC-TEMP® MODEL 1500 SM-B SKID MOUNTED UNIT RIGHT VIEW 80-3/16° **EVAPORATOR SECTION** 18-1/4" 10-1/8 - ICE DISCHARGE CUTOUT ICE DROP 12-1/8" X 10-1/8" FRONT VIEW *ACTUAL SIZE **NEED TO INCREASE FOR CLEARANCE AIR DISCHARGE шш 92-1/2" ELECT LIFTING PANEL LEFT VIEW EYES DOOR COMPRESSOR 0 67<u>7</u> CONDENSING UNIT AIR FLOW

SPECIFICATIONS

MODELS		1500RCU	1500SM-B
ICE PRODUCTION (LBS.) in 24 Hours		10,000	10,000
COMPRESSOR HORSEPOWER		15	15
ELECTRICAL CONFIGURATION		208/230-3-60 OR 460-3-60	
OPTIONS (3 AVAIL) - V/PH/HZ		200/400-3-50	
METHOD OF CONDENSING		Remote Condensing Unit	Skid Mounted
MACHINE DIMENSIONS JACKETED	HEIGHT	64"	HEIGHT 68"
	WIDTH	72"	WIDTH 81"
	DEPTH	23"	LENGTH 93"
CONDENSER UNIT DIMENSIONS	LENGTH	72"	
	WIDTH	42"	
	HEIGHT	48"	
REFRIGERANT CHARGE		45 lbs Approx	. 45 lbs Approx.
APPROX. MACHINE WEIGHT (LBS.)	UNCRATED	EVAP 850 COND 1,400	2,700
	CRATED	EVAP 940 COND 1,610	3,000
WATER CONSUMPTION (GAL./24 HRS.)		1,204	1,204

ARCTIC-TEMP® 1500 SERIES ADDED FEATURES

- Low-temperature Copeland compressor for maximum production.
- Larkin RCU with "Floating Coils" for long life.
- Five-tons production in a compact and accessible footprint.
- Two Models available to cover a wide range of installation requirements.
- Screw conveyor ice delivery feeds to a vertical mounted 10.25" x 12.25" delivery chute.
- Eight inline evaporators housed in an enlarged stainless housing provides easy access for inspection and cleaning.
- Redesigned outer and inner water distributors for easy adjustment and removal.
- Optional low-ambient controls for cold-weather operation.

