S | SHOCK FREEZERS / **BLAST CHILLERS**

Roll-In C02 Shock Freezer/Blast Chiller



Only Piper's equipment has the advantage of FoodSafe technology and certification. This ensures that your food is kept "out of the DANGER-ZONE." Food spoilage occurs mainly because of rapidly accelerated bacteriological activity within the 40F-140F "DANGER-ZONE." Since there is no simple way of knowing when the degree of contamination has risen to a level which could result in illness or death, chilling or freezing food rapidly is the only FoodSafe answer. FDA and HACCP Regulations permit a maximum of 6 hours to chill food from 140 to 40 degrees, while some states now permit only 4 hours. This is 6 to 8 times faster than what traditional refrigeration equipment can accomplish. Blast chilling and shock freezing are the key factors in HACCP compliance and the fight against foodborne pathogens. Nothing does it better than FoodSafe.

General Features

- Outside stainless steel Scotch-Brite finish
- Inside stainless steel with rounded corners
 Inside bottom and floor die-formed leakproof
- Insulation in high-density (93 lbs approx.) expandedpolyurethane CFC and HCFC-free, thickness 3.15"
- Copper evaporator coil with aluminum fins protected against corrosion with an electronically applied epoxypaint 20 microns thick

 Anti-condensation heating element fitted on the doorunder the gasket

 Horizontal ergonomic handle with inside security lock

- Door with rubber sweeper gasket with closing hinges
 Heated core probe in blast freezer for an easyextraction
 Door with lock
- Electro-Fin (coating to protect fins from corrosion)

JOB	ITEM#	QTY#	

MODEL NUMBER:

- □ RCRC02T
- □ RCMC02T

DIMENSIONS:

- RCRC02T 87.8"H x 47.2"D X L
- RCMC02T 87.8"H x 47.2"D X L

Cooling Unit

- Remote condensing unit and possibility to have stainlesssteel protective
- Evaporator fitted with high flow rate fan for maximumcooling efficiency
 Ecological refrigerant R404A

Internal Fitting

- Internal bumpers in stainless steel to prevent damage by trolleys
 External guards in stainless steel to prevent damage to control panel

Control Board

- Electronic control board equipped with display, which shows the status of
- The microprocessor is able to memorize till 100 programs.
 The "T" electronic control can memorize eventual alarms, and can control up to 4 core probes or 4 sensors Defrosting with activation of an electric heating element fitted on the evaporator
- Compressor protected by overload cut-out with automatic reset Microswitch cuts out the evaporator fan and compressor when the door is opened.

Versions / Optional Accessories

- Water cooling unit
- valer cooling tillt
 2-door version (Roll-Through)
 Version without floor (with rubber sweeper gasket)
- Condensing unit
- Cover for condensing unit
- UV sterilization system
- Printer kit

Warranty

• One year parts and labor. Warranty is detailed on inside front cover of the



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Model #	Description	Width	Height	Depth	Ship Wt. (lbs)
RCRC02T	Blast Chillers	47.24"	87.80"	45.28"	882
RCMC02T	Shock Freezers/Blast Chillers	47.24"	87.80"	45.28"	882
RCRC02T	BLAST CHILLERS SIDE LOAD	47.2"	87.8"	45.3"	904
RCMC02T	SHOCK FREEZER/BLAST CHILLERS SIDE LOAD	47.2"	87.8"	45.3"	904

	Part #	Description	Part #	Description
_	RXT	Time and temperature recorder with printer (Version T Only)	USBNT	USB Connection (version T only)
_	SM1PL1	Additional temperature probe (not heated) with 1 reading point (version T only)	 UV-1	Ultra Violet Sterilization

