## S | SHOCK FREEZERS / **BLAST CHILLERS**

## Reach-In 122 (End Load) 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 answer. FDA and NACCP Regulations permit a maximum of ridus to clining 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 then FoodSofe. than FoodSafe.

#### **General Features**

- Monoblock construction
- Outside side-panels and top in stainless steel (Scotch-Brite satin-finish)
- Insulated stainless steel door with Scotch-Brite satin finish
- Inside bottom and floor die-formed leakproof
   Insulation in high-density (93 lbs) expanded polyurethane, 2.36" thick,
- Copper evaporator coil with aluminum fins protected against corrosion with an electronically applied epoxypaint 20 microns thick
   Copper condenser with aluminium fins at high thermic efficiency
- Anti-condensation heating element in the body, below the magnetic gasket

  Full length ergonomic handle and magnetic gasket on all four sides of
- the door
- Stainless steel feet 2" with adjustable height 5.91-7.09"
- Self-closing doors with stop in open position at 100°
   Heated core probe standard (in blast freezers) for easy extraction
   Electro-Fin (coating to protect fins from corrosion)

IOD	ITENA 4	OTV #
JOB	ITEM#	QTY#

#### **MODEL NUMBER:**

□ RDR122S □ RCR122T □ RCM122S □ RCR122S □ RDM122S □ RCM122T

#### **DIMENSIONS:**

• RDR122S - 70.9"H x 43.3"D X L RCR122S - 70.9"H x 43.3"D X L
 RCR122T - 70.9"H x 43.3"D X L • RDM122S - 70.9"H x 43.3"D X L RCM122S - 70.9"H x 43.3"D X L
 RCM122T - 70.9"H x 43.3"D X L

#### Internal Fitting

- Stainless steel 18/10 glide supports joint fixed in the sides of the cooling compartment.
- Distance between the slides couples is 2.56"

#### **Cooling Unit**

- Hermetically sealed compressor
   Evaporator fitted with high flow rate fan for maximumcooling efficiency
- Ecological refrigerant R404A
- Manual defrosting device and evaporation system of water condensation without electrical energy

#### **Electrical Control Board**

- Electronic control board equipped with display, which shows the status of
- the appliance in every moment.

  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
- Remote cooling unit
- Castors kit
- 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)
RCR122S	Blast Chillers	43.31"	70.87"	34.65"	547
RCM122S	Shock Freezers/Blast Chillers	43.31"	70.87"	34.65"	567
RCR122T	Blast Chillers	43.31"	70.87"	34.65"	547
RCM122T	Shock Freezers/Blast Chillers	43.31"	70.87"	34.65"	567
RDR122S	BLAST CHILLERS END LOAD	43.3"	70.9"	34.6"	
RCR122S	BLAST CHILLERS END LOAD	43.3"	70.9"	34.6"	606
RCR122T	BLAST CHILLERS END LOAD	43.3"	70.9"	34.6"	606
RDM122S	SHOCK FREEZER/BLAST CHILLERS END LOAD	43.3"	70.9"	34.6"	573
RCM122S	SHOCK FREEZER/BLAST CHILLERS END LOAD	43.3"	70.9"	34.6"	661
RCM122T	SHOCK FREEZER/BLAST CHILLERS END LOAD	43.3"	70.9"	34.6"	705

	Part #	Description	Part #	Description
_	RT-85	Polyurethane Caster, set of 4. Caster Diameter 3.15	USBNS	USB Connection (version S only)
	RXS	Time and temperature recorder with printer	USBNT	USB Connection (version T only)
	RXT	Time and temperature recorder with printer (Version T Only)	UV-1	Ultra Violet Sterilization
_	SM1PL1	Additional temperature probe (not heated) with 1 reading point (version T only)		

