



## Rapid Thaw® Roll-In Thawing Cabinets

### TRIS MODELS —

Stainless steel  
exterior and  
interior.

**TRIS-2D-S7**  
**TRIS-3D-S7**

### A Thawing Refrigerator/38°F Storage Cabinet

**TRIS-2D-S7**  
Illustrated

**TRIS-3D-S7**  
Illustrated

### Standard Features

- Two Operational Features
  - Thaw processing Refrigerator
  - 38°F. Storage Freezer
- Operational Indicator Panel with
  - Visual Alarm System
  - Temperature Sensing Dial
  - Power Indicator Light
  - Thaw Timer
- Stainless Steel Case Front and Door(s)
- Heavy Duty Cam Lift Hinges
- Safety Grip Handle(s)
- Self Closing Doors with Safety Stops
- Energy Saving Thermal Breaker Strips
- Heavy Duty Cylinder Locks
- One Piece Self-Adjusting
  - Magnetic Door Gaskets
- High Impact ABS Interior Door Liner
- Plasticized Fin Coil
- Condensate Automatically Evaporated
- Energy Efficient Refrigeration System

### Optional Features and Accessories

- Change Door Swings
- Stainless Steel Case Back
- Remote and Pass-Thru Models Available

#### Cabinet:

The cabinet front and doors are constructed of heavy gauge polished stainless steel to maintain an attractive appearance after years of heavy use. Foamed-in-place polyurethane insulation throughout the cabinet and doors ensures the ultimate in energy efficiency.

#### Doors:

Each self-closing door has rugged cam-lift hinges, a heavy duty cylinder lock and a self-adjusting magnetic gasket to prevent the cold air from escaping. Humidity control wires located around the door jamb prevent condensation from forming on the cabinet front and are concealed by a high impact, non-conductive thermal breaker strip. The interior door liner is constructed of durable ABS material.

#### Refrigeration System:

The air circulating fans and plasticized, finned, forced convection coil are contained within a top mounted housing. During the thaw cycle, this system uses high velocity convected air and a patented system of alternating cycles of heating and refrigeration. Auxiliary fans with safety grilles, located in a center mullion, are automatically activated at the start of the thawing cycle. During the thaw cycle, air temperature never exceeds 43°F. Upon completion of the cycle, the fans stop automatically, converting the cabinet to a storage refrigerator. The refrigeration system has sufficient capacity to maintain cabinet temperatures of +38°F. to +40°F. when operating in an ambient temperature of +100°F. All condensate water is removed by a vaporizer located in the top of the cabinet.





# Rapid Thaw® Roll-In Thawing Cabinets

## CHARACTERISTICS

	TWO SECTION		THREE SECTION	
	Reach-In	Pass-Thru	Reach-in	Pass-Thru
Width, Overall	68 7/8	68 7/8	101 1/4	101 1/4
Depth, Overall (incl. handles)	36 1/8	39 7/8	36 1/8	39 7/8
Height, Overall	84	84	84	84
Depth, Door Open 90°	65 1/4	98 1/8	65 1/4	98 1/8
Clear Full Door Opening, Height/Width	65 1/4 x 27 3/4	65 1/4 x 27 3/4	65 1/4 x 27 3/4	65 1/4 x 27 3/4
Depth, Case over ramps	35 7/16	38 1/2	35 7/16	38 1/2
Capacity Net (cubic feet)	64.3	69.5	95.1	102.8
No. of Full Doors	2	4	3	6
Cabinet Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Condensing Unit Voltage	115/60/1	208/60/1	208/60/1	208/60/1
Condensing Unit Size (HP)	1/2	3/4	3/4	1
Thaw Circuit Voltage	208/60/1	208/60/1	208/60/1	208/60/1
Max. Fuse Size T.D.	30 Amps	25 Amps	30 Amps	30 Amps
Min. Circuit Amps	22.7	20.4	23.6	25.4

Electric Feed Wires: 3 wire with neutral—115/208/60/1

CRATED DIM. & WTS.Ht.	Width	Depth	Cu.Ft.	S/S
One Section	87	74 <sup>7/8</sup>	44 <sup>3/4</sup>	168.1 1010
Two Section	87	107	44 <sup>3/4</sup>	241.1 1520

Cabinets can be modified for remote installation and use of water cooled condensing units. Consult factory for installation requirements.

Dimensional tolerance ± 1/4" Metric dimensions (MM)

