

Model | TSCI-1200R-G-PH~TSL01 RX3 2P NS

Designed for Laboratory and Pharmacy/Vaccine Applications

Product Protection

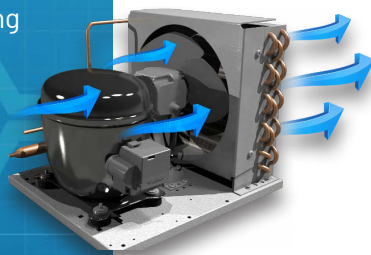
- Electronic temperature control with digital display.
- Temperature measured in a glycol-filled bottle displayed on the control to simulate actual product temperature.
- Audible and visual high/low temperature alarm.
- Door ajar alarm.
- Logs high and low cabinet temperature.
- Power Failure and Sensor Failure alarm.
- Control has a battery backup feature.
- Temperature Probe access port.

R290 refrigerant

- Uses environmentally friendly R290 hydrocarbon refrigerant.
- Zero (0) ozone depletion potential (ODP).
- Zero (0) global warming potential (GWP).

Self Cleaning Technology

Reverse Condensing Fan Motor Technology allows for the reversal of the condensing fan motor, helping to keep the condensing coil clean and reduce energy consumption by as much as 20%.



LED Lighting

LED interior lighting provides more even lighting throughout the cabinet and is safety shielded.



Advanced Technology

with built-in antimicrobial properties to protect the handle.



Energy Efficiency

Exceeds Energy Star Energy Requirements for Lab Grade Refrigeration by **72%**



Features

- Unit supplied with 2.5" castors.
- Unit supplied with two 2" diameter access ports.

High Capacity Refrigeration System

- Meets CDC guidelines.
- High capacity, factory balanced refrigeration system that maintains cabinet temperatures of 2°C to 8°C (36°F to 46°F).
- True's air flow system is designed to promote air circulation throughout the entire cabinet.



STANDARD FEATURES



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Refrigeration System

- State of the art, electronically commutated evaporator and condenser fan motors. ECM motors operate at higher peak efficiencies and move a more consistent volume of air which produces less heat, reduces energy consumption and provides greater motor reliability.

Cabinet Construction

- **Exterior** – non-peel or chip white powder coated cold rolled steel; durable and permanent.
- **Interior** – attractive white aluminum liner with stainless steel floor.
- **Insulation** – entire cabinet structure is foamed-in-place using a high density, polyurethane insulation that has zero ozone depletion potential (ODP) and zero global warming potential (GWP).
- Welded, heavy duty steel frame rail, white powder coated for corrosion protection.
- Frame rail fitted with leg levelers.

Doors

- “Low-E”, double pane thermal insulated glass door assemblies with mitered plastic channel frames. The latest in energy efficient technology.
- Each door fitted with 12" (305 mm) long extruded handle. Advanced technology with built-in antimicrobial properties to protect the handle.
- Self closing doors. Positive seal, torsion type closure system.
- Magnetic door gaskets of one piece construction, removable without tools for ease of cleaning.

Shelving

- Fourteen (14) powder-coated, perforated sheet metal shelves 22 5/16" D x 24 1/4" W (566 mm x 615 mm).
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable in 1/2" (13 mm) increments.

Electrical

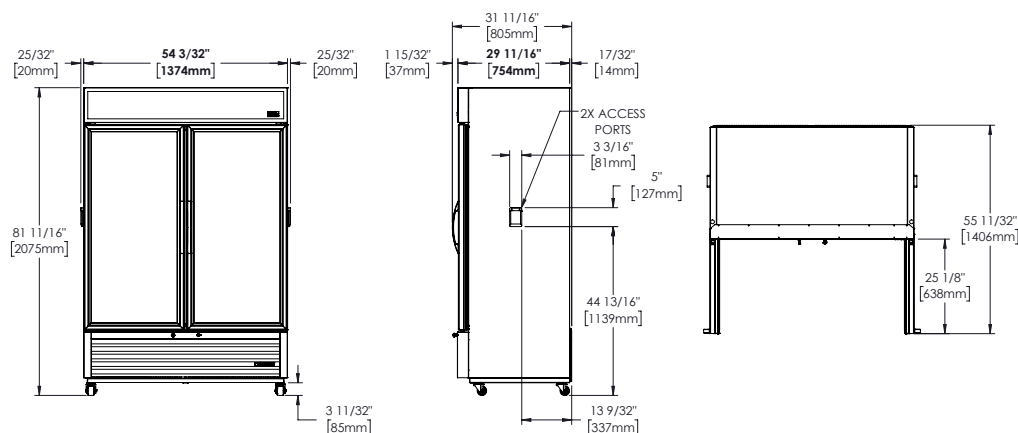
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase, 15 amp dedicated outlet. Cord and plug set included.



Options

- Additional shelves
- External Alarm Relay
- Stainless steel exterior and interior
- Castors
- Internal duplex outlet (1D)
- Wire shelves
- Chromatography mast

PLAN VIEW DRAWINGS



Model	Doors	Shelves	Cabinet Dimensions (inches) (mm)			HP	Voltage	Amps	NEMA Config.	Cord Length (total ft) (total m)	Crated Weight (lbs) (kg)
			W	D†	H						
TSCI-1200R-G-PH-TSL01 RX3 2P NS	2	14	54 1/8	29 3/4	78 1/2	1/2	115/60/1	2.8	5-15P	9	550
			1374	754	1994	N/A		N/A		2.74	249.5

Temp Uniformity (°C) (°F)	Temp Stability (°C) (°F)	Energy Usage (kWh)	Daily Rejected Heat (BTU/hr)	Temp Range (min) (max)	Energy Star Certified	Internal Volume (cu. ft.) (Liters)	Probe Port(s) / Diameter (in.)	Temp. Set Point (°C) (°F)
0.7	0.6	3.294	1000	2°C	Yes	43.9	1	5
				8°C		1243		41

† Depth does not include 1 1/2" (37 mm) for door handle or 5/8" for rear mechanical components.

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