

1 Product Specifications

1.1 Models

Model	Description
TSX505SA	TSX Under-Counter Solid door Refrigerator, NEMA 5-15P
TSX505GA	TSX Under-Counter Glass door Refrigerator, NEMA 5-15P
TSX505SD	TSX Under-Counter Solid door Refrigerator, NEMA 6-15P
TSX505GD	TSX Under-Counter Glass door Refrigerator, NEMA 6-15P
TSX505SV	TSX Under-Counter Solid door Refrigerator, EU plug
TSX505GV	TSX Under-Counter Glass door Refrigerator, EU plug
TSX505SC	TSX Under-Counter Solid door Refrigerator, CN plug
TSX505GC	TSX Under-Counter Glass door Refrigerator, CN plug
TSX505SW	TSX Under-Counter Solid door Refrigerator, UK 10 amp plug
TSX505GW	TSX Under-Counter Glass door Refrigerator, UK 10 amp plug

1.2 General Specifications and Features

Model Style	5.5 cu.ft. undercounter refrigerator
Materials	Durable painted steel exterior with easy-to-clean interior aluminum walls
Internal Chamber Capacity	5.5 cu.ft. / 156 liters
Chamber Temperature Uniformity	$\pm 1^{\circ}\text{C}$ / $\pm 1.8^{\circ}\text{F}$ from center air temperature
Cooling System	Refrigeration system with two 125W thermoelectric heat pumps
Refrigerant	R744, non-flammable, zero ozone depleting, low toxicity
Refrigerant charge quantity	Forced Air System: 17 g Max Cold Wall System: 30 g Max
Refrigerant Pressure rating	12410 kpa
Energy consumption	Solid door 2.7 kWh/24 hrs @ 4°C set point and 25°C ambient
Insulation	CFC-free insulation
Display	Full-color 4.3" LCD with LED backlighting
Power Cord	1.8 meter, NEMA hospital grade plug
Noise Level	35 dBA

Power Input	100-240 VAC, 50– 60 Hz
Amps	5 Amps

1.3 Physical Dimensions

Weight	Solid Door unit: 125 lbs. / 56.8 Kg Glass Door unit: 135 lbs. / 61.5 Kg
Outer Dimensions	600 mm W x 686 mm D x 813 mm H 23.6" W x 27" D x 32" H
Internal Dimensions	496 mm W x 521 mm D x 585 mm H 19.5" W x 20.5 D x 23" H
ADA Height Compliant	Yes
Stability	Leveling feet

1.4 Agency Approvals

International Approval	CE, UL
NRTL Mark	cULus
CAN Recognition	YES
RoHS	YES
REACH	YES
Energy Star	TSX505SA, TSX505GA, TSX505SD, TSX505GD

1.5 Data Monitoring and Lodging

Memory	512 kb Non-Volatile Memory
Access Ports	Pass-through port for additional monitoring probe USB port for exporting temperature monitoring data
Temperature Sensors	Interior Chamber Air (2) and Glycol (1)