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Project	:		

Model # :

Qty :

Approval :

Item # :

# Top Mount Package Units (SMART 7)



# Model : STX070LR404A3





## SM 1: Blue Anti-corrosion-fin and Coated Copper Tube

Protects aluminum and copper pipes from toxic gases generated from foods, retards refrigerant leakage, and prolongs the cooling capacity.

### SM 2: Expansion Valve

Allows safe storage of foods with a feature that self-adjusts the circulation of refrigerant as the internal temperature changes, thus recovering the required temperature fast.

### SM 3: Compressor Protected Solenoid Valve

Decreases the inflow of refrigerant into the compressor when it is restarted after a stop. This extends compressor life and reduces compressor failure.

### SM 4: 18% Bigger Condenser than the Standard

The condenser's efficiency affects most of the refrigerator's performance. Particularly, when used in a small compartment under high ambient temperatures or a dusty area, the package unit's condenser needs to be bigger than standard ones in order to get the best performance. In consideration of the environments that our products may be subject to, condensers utilized in our products are 18% larger than competitors'.

## SM 5: Energy Efficient EC Motor

Through the use of a highly efficient EC motors, our products reduce energy consumption and lower electricity costs, thus protecting the environment. Our products are designed with easy to replace motor and fan blades.

## SM 6: Highly Efficient Air Circulation Enclosure

Designed to release hot air to the outside faster than competitors' and to enhance the cooling efficiency. At the same time, it retards elevation of compressor temperature and keeps refrigerant pressure from increasing, thus saving energy as a result.



# Top Mount Package Units (SMART 7)

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## MODEL NOMENCLATURE

S T	I	050	Μ	R404A	2
Model	Location	Capacity	Temp.	Refrigerant	
Turbo air	I = Indoor	BTUH	M = Medium	R404A	1 = 115V
Top Mount	O = Outdoor	x 100	Temp.		1PH 60Hz
Package Unit			L = Low		2 = 208-230V
			Temp.		1PH 60Hz
					3 = 208-230V
					3PH 60Hz

## Performance Data - Low Temperature Models, Electric Defrost

	Capacity BTU/HR ( Ambient Temp )														
Model	80°F			90°F			95°F			100°F			110°F		
Woder		Room Temperature °F.													
	0°F	-10°F	-20°F	0°F	-10°F	-20°F	0°F	-10°F	-20°F	0°F	-10°F	-20°F	0°F	-10°F	-20°F
STX070LR404A3	11535	9388	6945	9868	8227	5948	9139	7520	5439	8241	6825	4940	7703	5603	4100

## Unit Specifications - Indoor Type Low Temperature Models

									Matching		Net Weight	
Model	Power Supply			Unit	Evaporator	Plug	NEMA	Dim.		Sound		
Numbet	Voltage	PH	Hz	MCA	MOPD	Amps	CFM	Supplied	Receptacle	Fig.	Lbs (kg)	dBA
STX070LR404A3	208-230	3	60	13.9	20	11.5	840	No	-	С	316 (144) / 324 (147)	76

Design and specifications subject to change without notice

## • WARRANTY : 2 Year Compressor and Parts Warranty & 1 Year Labor Warranty

## **PLAN VIEW** Opening Size : 25" x 38.5"

(unit : inch)

