

REFRIGERATOR MANUFACTURER
Turbo air
 more durable, efficient, beautiful

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Project :	
Model # :	
Item # :	Qty :
Available W/H :	
Approval :	

Swing Door Freezers

Glass Door Merchandisers
 Super Deluxe Series

FEATURES & BENEFITS

Model : TGF-47SD

- **Self-cleaning condenser device** Only at Turbo Air
 The accumulation of dust in the condenser causes the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products in refrigerators. The self-cleaning condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.
- **Energy conserving fan control**
 Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.
- **Digital temperature control & monitor system**

 - Keep food products safe by maintaining constant temperatures.
 - Alarms that sound when doors are not sealed shut; protect against food spoilage that originate from cold air leaks.
 - Early Warning Alarm program detect issues before malfunction occurs.
 - Digital display allows for easy monitoring.
 - Programs interpret the condition of refrigeration systems by self-diagnosis.
 - Rapid cool-down function (Turbo freeze) & smart fuzzy defrost system.
 - Automatic evaporator fan motor delays.
- **No electrical frame heater is needed**
 Turbo Air is the first in the industry to replace a frame heater with a method of using compressor-produced heat. This eliminates any unnecessary energy consumption while providing efficient freezing performance.
- **Shadow free advertising panel**
 Turbo Air is the pioneer in the refrigerator industry on applying special LED Light Guided Panels (LGP). LGP increases panel visibility and eliminates shadows, thus enhances any store atmosphere with eye-catching effects. LED lighting offers 5 times longer lasting life than fluorescents and conserves energy as well.
- **Efficient refrigeration system**
 Turbo Air's freezers are designed with oversized and balanced (CFC Free R-404A) refrigeration systems. These include efficient evaporators and condensers for faster freezing and greater efficiency.
- **Triple pane heated glass doors**
 Equipped with unique triple-pane heated glass doors which enhance energy efficiency by preventing heat transfers and minimizing condensation. Lightweight door construction reduces door maintenance, bushing wear, and facilitates smooth door opening.
- **High-density polyurethane insulation**
 The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.
- **LED lighting interior**



**Self-Cleaning
 Condenser**



NO MAINTENANCE REQUIRED

**Freezer holds -10°F ~ 5°F for the best
 in frozen food preservation**



ENERGY STAR®
 Qualified

Model	Swing Door	CU./FT.	#of Shelves	HP	AMPS	Crated Weight (lbs.)	L x D* x H† (inches)
TGF-47SD	2	46.2	8	1 1/4	11.7	590	51 1/8 x 31 7/8 x 77

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ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	Ⓢ NEMA 5-20P
Full Load Amperes / LRA	11.7 / 49
Compressor HP	1 1/4
Cord Length (ft.)	7
Refrigerant	R-404A
DIMENSIONAL DATA	
# of Doors	2
Net Capacity (cu. ft.)	46.2
Ext. Length Overall (in.)	51 1/8 (1299mm)
Ext. Depth Overall (in.)*	31 7/8 (809mm)
Ext. Height Overall (in.)†	77 (1956mm)
Int. Length Overall (in.)	47 1/4 (1199mm)
Int. Depth Overall (in.)	27 1/2 (699mm)
Int. Height Overall (in.)	60 3/8 (1535mm)
Net Weight (lbs.)	513
Gross Weight (lbs.)	590
# of Shelves	8
Shelf Size (L x D) (in.)	22 1/2 x 23

Design and specifications subject to change without notice.
Actual shipping weight may differ due to extra packing materials for product protection.
* Depth does not include 2-1/4" (57mm) for door handle.
† Height does not include 2-1/2" (63mm) for leg height.

■ **WARRANTY : 3 Year Parts and Labor Warranty
Additional 2 Year Warranty on Compressor**

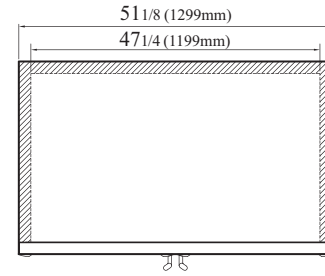
- **Door locking system standard**
- **Price tag channel available (optional)**
- **4" dia. casters available - 1/2" dia. & 13 TPI (optional)**
- **Three color options available (standard):** white cabinet (W), white cabinet with wine color trim (V) or black cabinet with black color trim (B)

■ OPTIONAL ACCESSORIES :

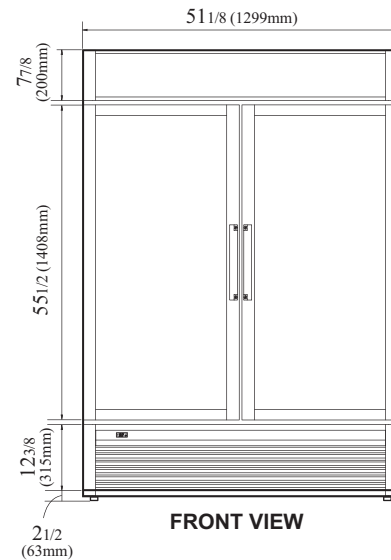
- 4" casters, 1/2" diameter & 13 TPI: G8F6500101 (non-brake), G8F6500201 (w/ brake)
- Additional PE coated wire shelf: P0178Q0100 (Left), P0178F0110 (Right)
- Price tag channel: P0122K5400 (21 1/2"L)

PLAN VIEW

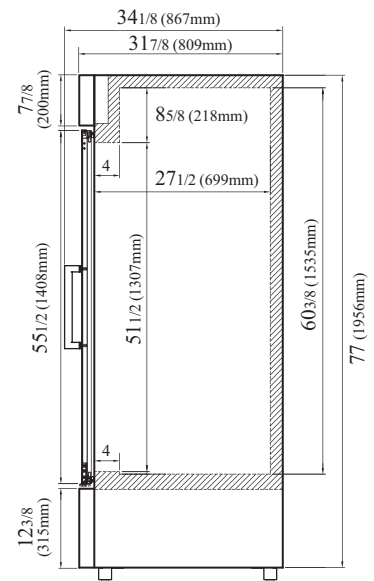
(unit : inch)



TOP VIEW

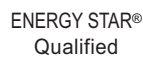


FRONT VIEW



SIDE VIEW

Ver.201602



- Turbo Air : 800-627-0032
- GK : 800-500-3519
- Warranty : 800-381-7770
- AC : 888-900-1002

