

Swing Door Freezers

Glass Door Merchandisers
 Super Deluxe Series

Model : TGF-23SD

FEATURES & BENEFITS

■ 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



TGF-23SDB



TGF-23SDW

**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-23SD	1	21.1	4	2/3	8.2	365	27 x 30 1/4 x 77

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ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	 NEMA 5-15P
Full Load Amperes	8.2
Compressor HP	2/3
Cord Length (ft.)	7
Refrigerant	R-404A
DIMENSIONAL DATA	
# of Doors	1
Net Capacity (cu. ft.)	21.1
Ext. Length Overall (in.)	27 (685mm)
Ext. Depth Overall (in.)*	30 1/4 (770mm)
Ext. Height Overall (in.)†	77 (1955mm)
Int. Length Overall (in.)	23 (585mm)
Int. Depth Overall (in.)	25 3/4 (655mm)
Int. Height Overall (in.)	60 3/8 (1535mm)
Net Weight (lbs.)	343
Gross Weight (lbs.)	365
# of Shelves	4
Shelf Size (L x D) (in.)	21 3/4 x 22 1/2

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

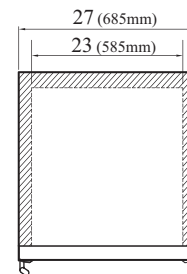
- Door locking system standard
- Price tag channel available (optional)
- 4" dia. casters available -1/2" dia. & 13 TPI (optional)
- Two color options available (standard): white cabinet (W), black cabinet (B)

■ OPTIONAL ACCESSORIES :

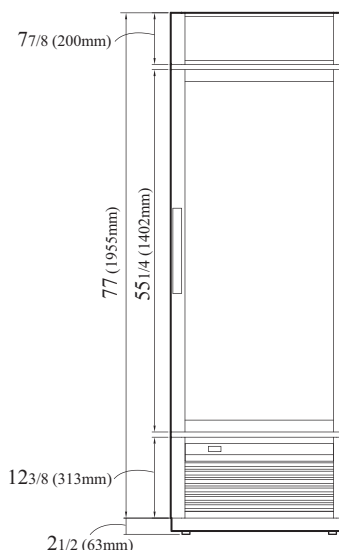
- ☐ 4" casters, 1/2" diameter & 13 TPI: G8F6500101 (non-brake), G8F6500201 (w/ brake)
- ☐ Additional PE coated wire shelf: 30278R0102
- ☐ Price tag channel: P0122K5700 (20 1/4"L)

PLAN VIEW

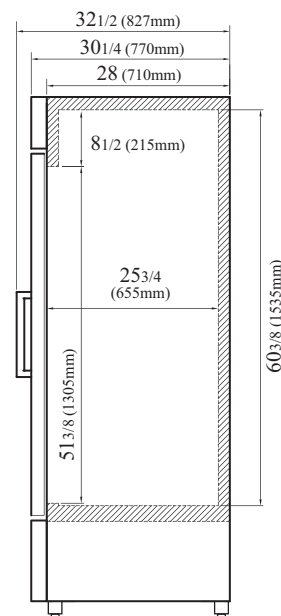
(unit : inch)



TOP VIEW



FRONT VIEW



SIDE VIEW

Ver.201606



ENERGY STAR®
Qualified

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

REFRIGERATOR MANUFACTURER
Turbo air

GERMAN
KNIFE

RADIANCE

GREEN WORLD

AIR CONDITIONER MANUFACTURER
Turbo air