

Eco-friendly non-fluorocarbon refrigerant is used.

Space-saving storage of refrigerated and frozen products is possible.



FMS-F155GSX

Refrigerator 173L

Freezer 62L



FMS-F305GX

Refrigerator 315L

Freezer 113L



FMS-F405GX

Refrigerator 432L

Freezer 176L



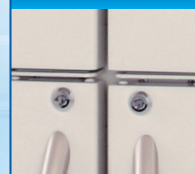
FMS-F155GSX
When the doors are opened



FMS-F305GX
When the doors are opened

Standard equipment

Locking device



Individual key for each unit is used.

Casters



Four swivel casters make carry-in and relocation easy.

Shelves

(FMS-F155GSX/F305GX)



FMS-F155GSX (one shelf)

FMS-F305GX (two shelves)

Freezer racks are installed as standard equipment.

Freezer baskets

(FMS-F405GX)



FMS-F405GX

Freezer

Four baskets

Four rack plates

Option

Light shield film

Shields ultraviolet and other light from the outside. Can be used for medicines that need to be stored in a cool and dark place.



Glassless



※ No additional cost is required.

Safety box

Large-size type
Outside dimensions:
W305×D214×H363mm
Weight:5.1kg

Small-size type
Outside dimensions:
W255×D150×H215mm
Weight:3.0kg



※ Mounting brackets are separately required.

Thermo recorder

The history of inner temperature can be automatically recorded.
※ Comes with one year's worth of recording paper (12 pieces).

Recording range
Refrigerator: -10 to +44°C (recording accuracy ±2°C)
Freezer: -40 to +14°C (recording accuracy ±2°C)



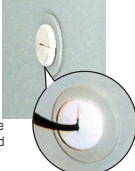
Mini-thermometer Data logger



Measurement holes

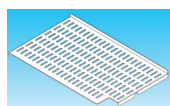
The holes prevent a leakage of cold air when a sensor is inserted.

※ The installation place cannot be designated in freezer.



Punched plates

Optimal for putting small bottles.



Shelf

Refrigerator
FMS - F155GSX
F305GX
F405GX
Freezer
FMS - F155GSX
F305GX

Alarm contact

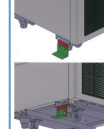
Cooling pillow storage racks

- For FMS-F155GSX
Can store up to 10 cooling pillows.
- For FMS-F305GX
Can store up to 20 cooling pillows.

※ Cooling pillows are optional.



Floor fixing bracket



Set of 2 pieces

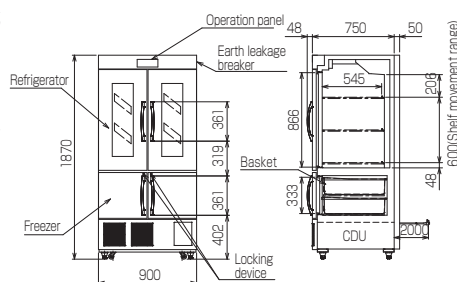
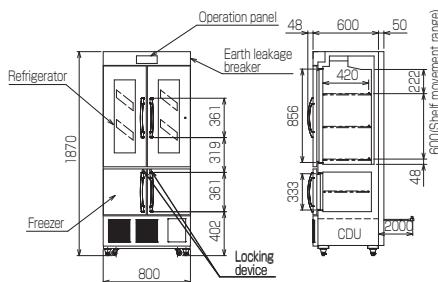
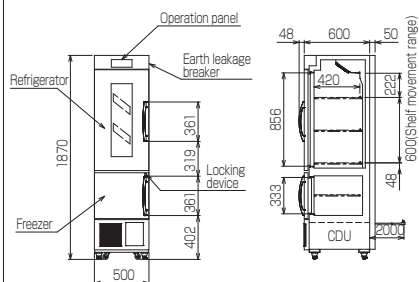
Specifications

FMS-F155GSX

FMS-F305GX

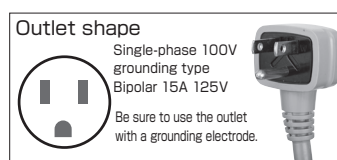
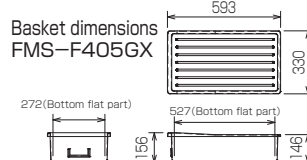
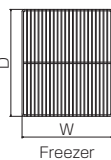
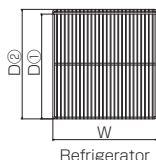
FMS-F405GX

Shelf net dimensions (mm)



Shelf dimensions	Refrigerator			Freezer	
	W	D①	D②	W	D
FMS-F155GSX	408	411	430	354	415
F305GX	343	411	430	323	415
F405GX	393	536	555	370*	573*

*Rack plate dimensions



Model name			FMS-F155GSX	FMS-F305GX	FMS-F405GX	
Size	Outer shape (mm) (width × depth × height)		500×600(698)×1870		800×600(698)×1870	900×750(848)×1870
	Inner shape (mm) (width × depth × height)		(Refrigerator)420×443×898 (Freezer)370×443×363		(Refrigerator)720×443×898 (Freezer)670×443×363	(Refrigerator)820×568×898 (Freezer)770×593×363
Effective inner capacity (L)			(Refrigerator)173 (Freezer)62		(Refrigerator)315 (Freezer)113	(Refrigerator)432 (Freezer)176
Product weight (kg)			95		132	145
Material	Exterior		Coated steel plate			
	Interior		Coated steel plate, collar steel plate			
	Door		Surface: coated steel plate, rear face: coated steel plate Special double glass Magnet type 2 doors (one glass door for refrigerator)		Surface: coated steel plate, rear face: coated steel plate Special double glass Magnet type 4 doors (two glass doors for refrigerator)	
	Insulator		Hard polyurethane integrated foam			
Cooling capability (no load, ambient temperature 30℃)			(Refrigerator)2~14℃ (Freezer)–30~–20℃			
Cooling system	Compressor nominal output		350W		(Refrigerator)90W (Freezer)250W	
	Refrigerant control method		Capillary tube			
	Condenser		Microchannel forced air cooling type			
	Cooler		(Refrigerator) Forced ventilation type finned tube type (Freezer) Pipe on sheet type			
	Refrigerant		R1234yf			
	Temperature control		Microcomputer control digital temperature indication			
	Defrosting method		(Refrigerator) Automatic detection type cycle defrost (Freezer) Off cycle defrost (manual type)			
Power	Applicable breaker		Single-phase 100V 15A 50/60Hz			
	Applicable outlet		Grounding type Bipolar 15A 125V			
	Allowable voltage range (V)		90~110			
Electric properties	Cooling time (50/60Hz)	Operating current (A)	3.7/2.4		4.4/3.6	4.5/3.7
		Starting current (A)	28/29		21/21	21/21
		Power consumption (W)	235/240		330/335	340/340
		Power factor (%)	63/92		74/92	73/91
	Heater operating time (50/60Hz)	Operating current (A)	3.5/2.1		2.7/2.1	2.7/2.1
		Power consumption (W)	200/190		210/210	210/210
		Using ambient environment		–5~35℃ 80% RH or lower		
Radiation amount (50/60Hz)			946/1105W		601/704W	
Accessories			Refrigerator: 3 racks, freezer: 1 rack, key, one defrosting spatula		Refrigerator: 6 racks, freezer: 2 racks, key, one defrosting spatula	Refrigerator: 6 racks, freezer: 4 rack plates, 4 baskets, key, one defrosting spatula
Alarm contents			High temperature, cold temperature, and door opening warning, filter inspection sign, etc.			

GALILEI

Be cool, Be alive.



FUKUSHIMA GALILEI CO.LTD.



Safety precautions

- The products shown in this leaflet are for indoor use. Please use and store the products in places not exposed to rainwater.
- Read the "instruction manual" carefully before correct use of the product.

- Specifications and appearances are subject to change without notice for reform.
- The colors of products in this leaflet may be slightly different from the actual products due to print conditions.
- We have copyrights of all the contents in this leaflet. Unauthorized reproduction is strictly prohibited.
- "Precautions for use" label is affixed to products.

- Download the catalogs and specifications from:

URL <https://www.galilei.co.jp>

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