

Preservation  
above-zero



MPR-215F

### Refrigerator Temperature

**+2°C to +14°C**

### Freezer Temperature

**-20°C to -30°C**

### Effective Capacity

Refrigerator:

Freezer:

**176L/6.2cu.ft.** **39L/1.4cu.ft.** (MPR-215F)

**340L/12.0cu.ft.** **82L/2.9cu.ft.** (MPR-414F/FS)

### Pharmaceutical Refrigerator features a built-in Freezer

- One unit with dual temperature zone
- Superior cooling performance
- Quiet operation
- Various alarm and safety devices

# MPR-215F

## Features

### Safe Storage

- Microprocessor control system provides accurate temperature.
- Fan-forced air circulation system (refrigerator) offers fast recovery of temperature and better uniformity.
- Unique cycle defrost system prevents temperature rising by shorter defrost cycles which activate after each compressor cycle.
- Various safety systems such as high/low temperature audible and visual alarms, remote alarm, door ajar alarm and keyed door locks.

### Usability

- One unit with dual temperature zone needs only minimal installation space.
- Four-door design reduces air loss during door opening and makes efficient use of space in front of unit.
- Triple-pane or double-pane (MPR-215F) windows with heat reflection film reduce condensation.
- Zero adjustment through control panel and optional recorder provide easier validation service.

### Quiet Operation

- Two specially designed compressors offer quiet operation.

## Specifications

Model No.	MPR-215F	
	Refrigerator	Freezer
<b>External dimensions (W x D x H)</b>	540 x 557 x (45)* x 1794 (mm) 21.3 x 21.9 x (1.8)* x 70.6 (inch) *projection	
<b>Internal dimensions (W x D x H)</b>	455 x 466 x 917 (mm) 17.9 x 18.3 x 36.1 (inch)	420 x 342 x 267 (mm) 16.5 x 13.5 x 10.5 (inch)
<b>Effective capacity</b>	176L (6.2 cu.ft.)	39L (1.4 cu.ft.)
<b>Net weight (Approx.)</b>	86kg (190 lbs.)	
<b>Exterior</b>	Galvanised steel with baked on finish	
<b>Interior</b>	Styrene resin	Colored aluminum plate
<b>Insulation</b>	Rigid polyurethane foamed in place	
<b>Temperature range</b>	+2°C to +14°C (Ambient temp. : 30°C)	-20°C to -30°C (Ambient temp. : 30°C)
<b>Temperature control</b>	Microprocessor control	
<b>Cooling method</b>	Fan-forced air circulation	Direct cooling
<b>Compressor</b>	55W	55W
<b>Refrigerant</b>	HFC	
<b>Shelves (max. load)</b>	3 (20kg/shelf)	1 (10kg/shelf)
<b>Access port</b>	ø 30mm (left)	ø 30mm (left)
<b>Casters</b>	4 casters with 2 adjustable leveling feet	
<b>Alarm and safety</b>	High/low temperature alarm, Door ajar alarm, Memory back-up during power failure Self diagnostics, Remote alarm contact (DC30V, 2A), Door key lock	
<b>Options</b>	2-pen type circular recorder: MTR-G3504, Mounting kit: MPR-S7-PW Recorder for freezer: MTR-4015LH-PE, Mounting kit: MPR-S30-PW Recorder for refrigerator: MTR-0621LH-PE Drawers for the bottom left compartment: MPR-41R (MPR-414F/FS only) Panasonic DAQ System: MTR-5000-PW, MTR-480-PW/MTR-L03-PW	

### Voltage specification by destination

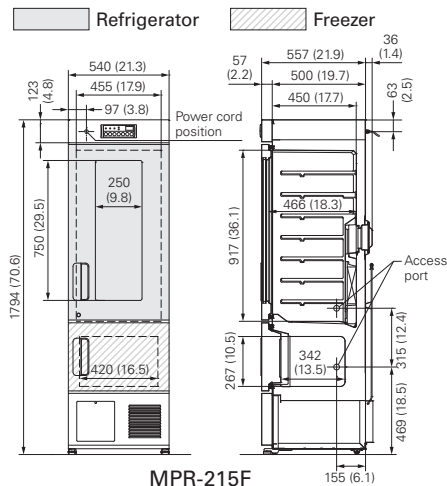
Representative destination	Voltage	Frequency	Model
Europe	230V	50Hz (CE)	MPR-215F-PE
Korea	220V	60Hz	MPR-215F-PK
Thailand	220V	50Hz	MPR-215F-PB
Taiwan	110V/220V	60Hz	MPR-215F-PT

\*Cooling performance is indicated by the temperature reached at the center of the freezer (at ambient temperature of 30°C with no load). In order to use the freezer at a stable temperature for a long time, it is recommended that the temperature be set to at least 5°C higher than the indicated lowest temperature. In addition, depending on the usage conditions, it may not be possible to reach the indicated lowest temperature.

Caution: Panasonic guarantees the product under certain warranty conditions. Panasonic in no way shall be responsible for any loss of content or damage to content.  
• Appearance and specifications are subject to change without notice.

## Dimensions

Unit: mm (inch)



Panasonic Healthcare Co., Ltd., Gunma Factory is certified for:  
**Quality management system: ISO9001**  
**Medical devices quality management system: ISO13485**



Panasonic Healthcare Co., Ltd., Gunma Factory is certified for:  
**Environmental management system: ISO14001**

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