



Temperature range

+2°C to 14°C

**Compact and
large capacity**

**New cycle defrosting
system**

Spacious capacity meets versatile requirements of pharmaceutical refrigeration, from small-variety packages to large-variety packages.

MPR-514/MPR-514R

Specifications

		Model No.
115 V, 60 Hz	MPR-514-PA	—
220 V, 60 Hz	MPR-514-PK MPR-514-PR	MPR-514R-PK MPR-514R-PR
220 V/230 V/240 V, 50 Hz (CE)	MPR-514-PE	MPR-514R-PE
Temperature range	2°C to 14°C (Ambient temperature -5°C to 35°C)	
External dimensions (W x D x H)*1	900 x 600 x 1790 (mm) / 35.4 x 23.6 x 70.5 (inch)	
Internal dimensions (W x D x H)	800 x 465 x 1300 (mm) / 31.5 x 18.3 x 51.2 (inch)	
Effective capacity	489 liters (17.3 cu.ft.)	486 liters (17.2 cu.ft.)
Net weight	141 kg (300 lbs.)	147 kg (313 lbs.)
Exterior cabinet	Galvanized steel with baked on finish	
Interior cabinet	Stainless steel	
Outer door	2 sliding doors, Double layer glass with heat reflection film	
Cabinet insulation	Rigid polyurethane foamed-in-place (HCFC free)	
Outer door lock	1	
Shelves & Sliding racks	5 polyester-coated wire shelves Load: 50 kg per shelf	5 polyester-coated wire shelves Load: 20 kg per shelf 5 polyester-coated sliding racks Load: 20 kg per rack
Cooling method	Forced cool air circulation	
Evaporator	Fin and tube	
Condenser	Wire and tube, Tube on sheet	
Compressor	Hermetic type, output: 200 W	
Refrigerant	HFC and HFO combined	
Fan motor	for cooling	For cooling: output 3 W x 1
	for condensing	—
Defrosting	Forced type, fully automatic	
Defrost heater	148 W	

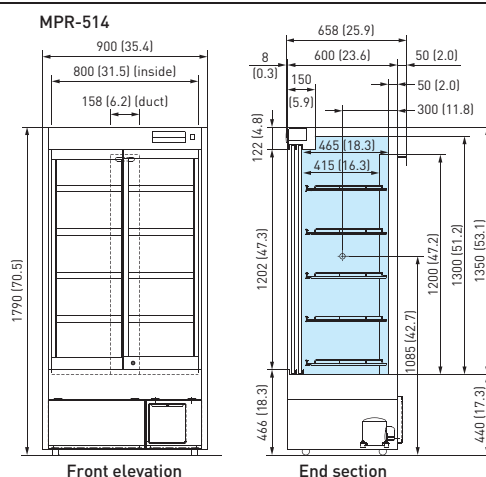
Caution: PHC Corporation guarantees this product under certain warranty conditions. However, please note that PHC Corporation shall not be responsible for any loss or damage to the contents stored in the product.

•Appearance and specifications are subject to change without notice.

*1 Exterior dimensions of main cabinet only - see dimension drawings showing handles and other external projections.

Dimensions

Unit : mm (inch)



Preservation (freezers, refrigerators) and Culturing (incubators) Equipment

The management of the design, development, production, sales support, and servicing of the above.

PHC Corporation, Biomedical Division

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PHC Corporation, Biomedical Division is certified for:
Environmental management system: ISO14001

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Printed in Japan 2101-2018-04-CB