

Space-Saving and Combination Refrigerators & Freezers

MPR-N200H

7.6 cu.ft. | 218 L

+2°C to +14°C Pharmaceutical Refrigerator

The MPR-N200H-PA Pharmaceutical Refrigerator offers a purpose-built, space-saving design engineered to meet prevailing vaccine guidelines. It utilizes energy-saving technologies and a robust, inverter compressor algorithm (ICA) refrigeration system to deliver precise temperature control and uniformity for biologics, vaccine, and reagent storage.



✓ Energy Saving Design

- The PHCbi brand proprietary inverter compressor algorithm [ICA] modulates the compressor motor speed according to temperature need.
- ICA technology, combined with energy-saving and environmentally friendly natural refrigerants allows the MPR-N200H-PA to produce less heat, lower noise, and consume less energy.

✓ Versatility

- This slim design fits in the smallest of footprints available in your workspace.
- Insulated glass avoids condensation.
- Optional blackout panel is available to protect light-sensitive products.
- Installs into a standard electrical outlet.
- Four adjustable shelves provide maximum storage flexibility.

✓ Easy to Use, Intuitive Operation

- Adjustable audible and visual alarms are standard, along with integrated system diagnostics and predictive performance supervision.
- The control panel has password protected capabilities which can help reduce the risk of accidental changes in the set point.
- Data archiving with minimum/ maximum temperature readings support CDC clinical recording recommendations.

Combination Units

MPR-N250FH

MPR-N250FSH

Refrigerator: +2°C to +14°C 6.3 cu.ft. | 179 L

Freezer: -30°C to -20°C 2.8 cu.ft. | 80 L

MPR-N450FH

MPR-N450FSH

Refrigerator: +2°C to +14°C 11.5 cu.ft. | 326 L

Freezer: -30°C to -20°C 4.8 cu.ft. | 136 L

MPR-715F

Refrigerator: +2°C to +14°C 14.7 cu.ft. | 415 L

Freezer: -20°C to -30°C 6.2 cu.ft. | 176 L



These PHCbi brand Pharmaceutical Refrigerators with Freezers offer a complete storage solution in single cabinets. These multipurpose cabinets are designed for safe, reliable storage of vaccines and biological materials. Refrigerated and frozen products can be maintained within a single footprint.

✓ Independent Refrigeration Systems

- The single cabinet includes two independent temperature controlled chambers with separate refrigeration systems.
- The refrigerator section operates on a high efficiency inverter compressor running at variable speed upon demand to reduce energy consumption.*
- EPA SNAP compliant refrigerants help meet facility sustainability goals and lower global environmental impact.
- The freezer system maintains temperatures as low as -30°C.
- The refrigerator compartment operates at temperature setpoints over a range of +2°C to 14°C.
- The integrated refrigeration system is engineered for quiet operation.

✓ Temperature Uniformity

- The refrigerator and freezer compartments provide excellent uniformity throughout.
- Temperatures remain stable wherever products are stored, even in a loaded chamber.
- The refrigerator is engineered to prohibit inadvertent freezing of temperature sensitive vaccines.
- The freezer is configured with a cold wall cooling system for excellent uniformity.

✓ Temperature Distribution

- Temperature uniformity is maintained at all storage levels even under loaded conditions.
 - » This provides even, horizontal airflow across the solid adjustable glass shelves at all shelf levels to assure optimum temperature uniformity under full load conditions.*

✓ Access, Storage and Security

MPR-715F

- The refrigerator includes two insulated doors with triple pane glass viewing windows.
- Heat reflection film minimizes condensation from ambient humidity.

* Not applicable to the MPR-715F

PHC Corporation of North America