

## PHCbi Cold Chain Refrigerator and Biomedical Freezer Portfolio

Refrigerators 2°C to 14°C						Freezers -20°C to -30°C				Combo Refrigerators/Freezers 2°C to 14°C, -20°C to -30°C		
2°C to 14°C		2°C to 14°C		2°C to 23°C		-20°C to -30°C		-20°C to -30°C		2°C to 14°C, -20°C to -30°C		
MFR-N200H-PA   CA76552-180	MFR-S300H-PA   CA76383-298	MFR-S500H-PA   CA76518-110 MFR-S500RH-PA   CA76518-112	MFR-1014R-PA   CA97035-152	MFR-722-PA   CA76355-506 MFR-722R-PA   CA76355-508	MFR-1412-PA   CA76355-510 MFR-1412R-PA   CA76355-512	MDF-U731-PA   CA89429-298 MDF-U731M-PA   CA10067-690	MDF-MU339HL-PA   CA76383-294	MDF-MU539HL-PA   CA76383-296	MDF-MU549DHL-PA   CA76383-292	MFR-N250FH-PA   CA76498-952 MFR-N250FSH-PA   CA76498-954	MFR-N450FH-PA   CA76353-814 MFR-N450FSH-PA   CA76353-816	MFR-715F-PA   CA89230-124
218 L 7.6 cu.ft.	345 L 12.2 cu.ft.	554 L 19.5 cu.ft.	1033 L 36.4 cu.ft.	684 L 24.2 cu.ft.	1364 L 48.2 cu.ft.	690 L 24.4 cu.ft.	369 L 13 cu.ft.	504 L 17.8 cu.ft.	479 L 16.9 cu.ft.	179 L   80 L 6.3   2.8 cu. ft.	326 L   136 L 11.5   4.8 cu. ft.	415 L   176 L 14.7   6.2 cu.ft.
Swing door Blackout panel available	Sliding door Blackout panel available	Sliding door Blackout panel available	Sliding door Blackout panel available	Swing door Blackout panel available	Swing doors Blackout panel available	Swing door	Swing door	Swing doors	Swing doors Dual chambers	Swing doors	Swing doors	Swing doors
Wire shelf	Wire shelf	Wire shelf and rollout drawer configuration	Wire shelf or rollout drawer configuration	Wire shelf or rollout drawer configuration	Wire shelf or rollout drawer configuration	Wire shelf, optional additional shelves	Wire shelf, optional additional shelves	Wire shelf, optional additional shelves	Wire shelf, optional additional shelves	Refrigerator: glass shelf, optional additional shelves Freezer: wire shelf, optional additional shelves	Refrigerator: glass shelf, optional additional shelves Freezer: wire shelf, optional additional shelves	Refrigerator: glass shelf, optional additional shelves Freezer: wire shelf, optional additional shelves
Inverter compressor	Inverter compressor	Inverter compressor	Traditional compressor	Traditional compressor	Traditional compressor	Traditional compressor	Inverter compressor	Inverter compressor	Inverter compressor	Inverter compressor	Inverter compressor	Traditional compressor
Automatic cycle defrost	Automatic cycle defrost	Automatic cycle defrost	Automatic cycle defrost	Automatic cycle defrost	Automatic cycle defrost	Automatic/ Manual defrost	Manual defrost	Manual defrost	Manual defrost	Refrigerator: auto Freezer: manual	Refrigerator: auto Freezer: manual	Refrigerator: auto Freezer: manual
USB port	USB port	USB port								USB port	USB port	
ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	Not currently eligible*	Not currently eligible*	Not currently eligible*
Natural refrigerants	Natural refrigerants	Natural refrigerants	HFO R-513A	HFO R-513A	HFO R-513A	HFO R-449A	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	HFO R-513A
SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant	SNAP compliant
Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system
CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant	CDC compliant

\*Product category not currently evaluated by ENERGY STAR®



MDF-MU339HL-PA | CA76383-294

MPR-N450FH-PA | CA76353-814



MPR-S300H-PA | CA76383-298

- All products designed and built for their specific applications, not modified commercial units
- The PHCbi brand portfolio provides a comprehensive range of options from undercounter units to combination refrigerator and freezer models
- All products meet EPA SNAP and AIM Act for low global warming and no CFC emissions
- Refrigerators have  $\pm 3^{\circ}\text{C}$  uniformity and protection from freezing which can destroy vaccines or biologics
- Freezers have  $\pm 5^{\circ}\text{C}$  temperature uniformity for long term stability of stored products
- Many units are ENERGY STAR® Certified



PHC Corporation of North America

Specifications are subject to change without notice.  
PHCNA\_AS | 2 | 1 | 2024 | 12867.1 | VWR Canada | Rev 3 | vf

  **avantor™**  
delivered by **VWR™** [VWR.COM](http://VWR.COM)

Prices, product, and/or services details are current when published and subject to change without notice. | Certain products or services may be limited by federal, state, provincial, or local regulations. | VWR, part of Avantor, makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC and/or Avantor, Inc. or affiliates. All prices are in Canadian dollars unless otherwise noted. Offers valid in Canada, void where prohibited by law or company policy, while supplies last. | Trademarks are owned by Avantor, Inc. or its affiliates, unless otherwise noted. | Visit [vwr.com](http://vwr.com) to view our privacy policy, trademark owners, and additional disclaimers. © 2024 Avantor, Inc. All rights reserved.

**0124 Lit. No. 160303WREV**  
VWR, part of Avantor is an authorized distributor for PHC Corporation of North America.