

PHCbi Cold Chain Refrigerator and Biomedical Freezer Portfolio

Refrigerators 2°C to 8°C					Undercounters 2°C to 8°C				Freezers -20°C to -30°C				Freezers -20°C to -40°C			Combo Refrigerators/Freezers 2°C to 8°C, -20°C to -30°C			
MFR-5300H-PA	MFR-5500H MFR-5500RH	MFR-1014-PA MFR-1014R-PA	MFR-722-PA MFR-722R-PA	MFR-1412-PA MFR-1412R-PA	TSU-4RW-N6	PR-L5181W-PA	PR-L5181GW-PA	PF-L5181W-PA	MDF-U731-PA MDF-U731M-PA	MDF-MU339HL-PA	MDF-MU539HL-PA	MDF-MU549DHL-PA	MDF-MU549DHL-PA	MPR-N250FH-PA MPR-N250FSH-PA	MPR-N450FH-PA MPR-N450FSH-PA	MPR-715F-PA			
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.	85 L 3.0 cu.ft.	142 L 5.0 cu.ft.	142 L 5.0 cu.ft.	142 L 5.0 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.	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			
Sliding door Blackout panel available	Sliding door	Sliding door Blackout panel available	Swing door Blackout panel available	Swing doors Blackout panel available	Swing glass door	Swing door	Swing glass door	Swing door	Swing door	Swing door	Swing doors	Swing doors	Swing doors Dual chambers	Swing doors	Swing doors	Swing doors			
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 extra shelf	Optional extra shelf	Fixed evaporative shelf	Wire shelf, optional additional shelves	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	Traditional compressor	Traditional compressor	Traditional compressor	Traditional compressor	Inverter compressor	Inverter compressor	Inverter compressor	Traditional compressor	Inverter compressor	Inverter 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 cycle defrost	Automatic cycle defrost	Manual defrost	Automatic/ Manual defrost	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				
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	HFO R-513A	HFO R-513A	HFO R-513A	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants		Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants			
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	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	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	CDC compliant	CDC compliant	CDC compliant	CDC compliant			

*Product category not currently evaluated by ENERGY STAR®



- 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.
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