












## PHCbi Cold Chain Ultra-Low and Cryogenic Freezer Portfolio

										
MDF-DU901VHA-PA 76371-774	MDF-DU703VH-PA 76637-154 MDF-DU703VHA-PA 76637-152	MDF-DU702VH-PA 76020-716 MDF-DU702VHA-PA 76305-598	MDF-DU503VH-PA 76637-150 MDF-DU503VHA-PA 76637-148	MDF-DU502VH-PA 76269-676 MDF-DU502VHA-PA 76305-596	MDF-DU702VXC-PA 76019-348	MDF-DU502VXC-PA 76019-346	MDF-DU302VX-PA 76200-148	MDF-DC700VXC-PA 75788-512	MDF-C2156VANC-PA 10046-900	MDF-C8V1-PA 10046-902
-50°C to -86°C	-40°C to -86°C	-40°C to -86°C -50°C to -86°C	-40°C to -86°C	-40°C to -86°C -50°C to -86°C	-50°C to -86°C	-50°C to -86°C	-50°C to -86°C	-50°C to -86°C	-125°C to -150°C	-60°C to -80°C
29.8 cu.ft.	25.7 cu.ft.	25.7 cu.ft.	18.6 cu.ft.	18.6 cu.ft.	25.7 cu.ft.	18.6 cu.ft.	12.7 cu.ft.	25.3 cu.ft.	8.2 cu.ft.	3.0 cu.ft.
Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Chest freezer	Chest freezer	Chest freezer
115 Volt	220 Volt 115 Volt	220 Volt 115 Volt	220 Volt 115 Volt	220 Volt 115 Volt	220 Volt	220 Volt	220 Volt	220 Volt	220 Volt	115 Volt
Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	2 (auto-cascade) system	2 (auto-cascade) system	2 (auto-cascade) system	2 (auto-cascade) system	Cascade with auto-cascade low stage	Single compressor, auto-cascade
USB data logging	USB data logging	USB data logging	USB data logging	USB data logging	USB data logging	USB data logging	USB data logging	USB data logging		
LCD touch screen	LCD touch screen	LCD touch screen	LCD touch screen	LCD touch screen	LCD touch screen	LCD touch screen	LCD touch screen	LCD touch screen	Alphanumeric display	LED
ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified						
Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	Natural refrigerants	Mixed HC/HFC blended	Mixed HC/HFC blended	Mixed HC/HFC blended	Mixed HC/HFC blended	High-stage HFC low-stage HFC Mixed	Mixed HC/HFC blended
Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system	Alarm system



- VIP® ECO freezer family leads ENERGY STAR® with lowest daily energy consumption in its class
- TwinGuard® freezer family has redundant refrigeration systems for the ultimate in product protection
- PHCbi brand cryogenic freezer maintains temperature uniformly at  $\pm 5^{\circ}\text{C}$  at a  $-150^{\circ}\text{C}$  set temperature without the need for liquid nitrogen
- PHCbi brand products are leaders in quality, with only 1 in 200 freezers requiring a service call over 5 years



PHC Corporation of North America

Specifications are subject to change without notice.

07 | 14 | 2023 | 12868.3 | vf



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