

PHCbi Cold Chain Ultra-Low and Cryogenic Freezer Portfolio

												
MDF-DU901VHA-PA	MDF-DU703VHA-PA	MDF-DU702VH-PA MDF-DU702VHA-PA	MDF-DU700ZHA-PA	MDF-DU503VHA-PA	MDF-DU502VH-PA MDF-DU502VHA-PA	MDF-DU703VXHA-PA	MDF-DU503VXHA-PA	MDF-DU303VXH-PA	MDF-DC700VXC-PA	MDF-C2156VANC-PA	MDF-DC102VH-PA	MDF-DC202VH-PA
-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	-40°C to -86°C -50°C to -86°C	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C	-50°C to -86°C	-125°C to -150°C	-40°C to -86°C	-40°C to -86°C
29.8 cu.ft.	25.7 cu.ft.	25.7 cu.ft.	25.6 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.	6.4 cu.ft.
Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Upright freezer	Chest freezer	Chest freezer	Chest freezer	Chest freezer
115 Volt	220 115 Volt	220 Volt 115 Volt	115 Volt	220 115 Volt	220 Volt 115 Volt	220 115 Volt	220 115 Volt	220 Volt	220 Volt	220 Volt	115 Volt	115 Volt
Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - cascade system	Inverter compressor - auto-cascade system	Inverter compressor - auto-cascade system	2, auto-cascade system	2, auto-cascade system	Cascade with auto-cascade low stage	Single compressor, auto-cascade	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	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	LCD touch screen	Alphanumeric display	OLED	OLED
ENERGY STAR® Certified	ENERGY STAR® Certified	ENERGY STAR® Certified	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	Natural refrigerants	Mixed HC blended	Mixed HC blended	Mixed HC blended	Mixed HC/HFC blended	High-stage HFC low-stage HFC Mixed	Mixed HC blended	Mixed HC blended
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



- VIP® ECO freezer family leads ENERGY STAR® with the lowest daily energy consumption in its class
- TwinGuard® ECO freezer family features redundant refrigeration systems for the ultimate in product protection, with ENERGY STAR® listed models available
- PHCbi brand cryogenic freezer maintains temperature uniformly at $\pm 5^{\circ}\text{C}$ at a -150°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



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Specifications are subject to change without notice.
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