

Product Data Sheet

17 Cu. Ft. Templog Plus Series Manual Defrost Freezer

DAI-HC-MFP-17-TS



Product Description

Manual defrost laboratory freezers offer professional cold storage for scientific and industrial settings. Units come equipped with temperature alarms, keyed door locks, probe access, and precise temperature monitoring through microprocessor control.

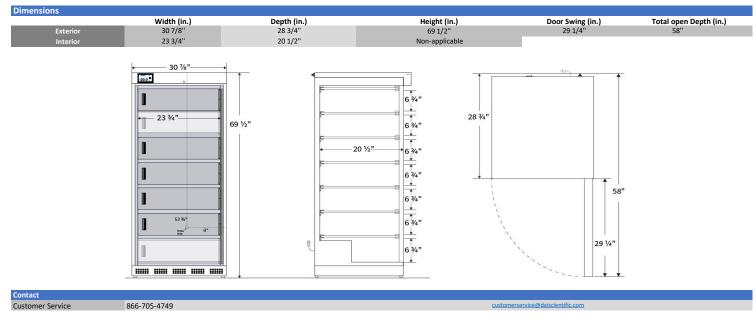
Our Templog Plus Series freezers showcase elite features including state-ofthe-art touchscreen controllers, advanced alarms and data logging capabilities and unparalleled temperature control. All units run on natural, hydrocarbon refrigerant for environmental health and energy efficiency.

Certifications



Storage capacity (u. ft) 17 Door Solid, right hinged, magnetic door gasket for positive seal Sheves 6 Fixed Freezer Compartments 7 Inner Doors Baskets Non-applicable Mounting Leveling Legs Interior lighting Non-applicable Airflow management Non-applicable External probe access Rear wall port (3/4") dia. Insulation Cabinet is foamed-in-place with EPA compliant high density urethane foam Exterior materials White powder coated steel Access Control Keyed Door Lock General warranty Three (5) year parts and labor warranty Varranty Disclaimer Froducts require 4" of clearance around back and sides of the unit for proper ventilation - improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure Product Weight (lbs) 250 Shipping Weight (lbs) 250 Shipping Weight (lbs) 250 Shipping Weight (lbs) 250 Ated Amperage 6 Amps Power Plug/Power Cord NEM 5-15 Plug, conforms to UL471 requirements Facility E	General Description and Applica	ation
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Access Control Keyed Door Lock General warranty Three (3) year parts and labor warranty Compressor Parts Warranty Five (5) year compressor parts warranty Warranty Disclaimer Froducts require 4" of clearance around back and sides of the unit for proper ventilation - improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure Product Weight (lbs) 250 Shiping Weight (lbs) 275 Rated Amperage 6 Amps Power Plug/Power Cord NEMA 5-15 Plug, conforms to UL471 requirements Facility Electrical Requirement 115V, 60 Hz	Insulation	Cabinet is foamed-in-place with EPA compliant high density urethane foam
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Power Plug/Power Cord NEMA 5-15 Plug, conforms to UL471 requirements Facility Electrical Requirement 115V, 60 Hz	Shipping Weight (lbs)	275
Facility Electrical Requirement 115V, 60 Hz	Rated Amperage	6 Amps
	Power Plug/Power Cord	NEMA 5-15 Plug, conforms to UL471 requirements
Agency Listing and Certification ETL Listed	Facility Electrical Requirement	115V, 60 Hz
	Agency Listing and Certification	ETL Listed

Refrigeration System	
Refrigerant	R290
Defrost	Manual
Controller, Configuration, Alarn	ns and Monitoring
Controller technology	Microprocessor temperature controller with digital temperature display, °C/°F switchable
Display technology	Touch screen digital temperature display with user friendly interface, real-time operational display clock, active temperature scale bar display, resettable 1-point min/max history, digital 24-hour temperature chart, and temperature data logging
Adjustable Temperature Range	-15°C to -25°C
External alarm connection	State switching remote alarm contacts
Alarms	Adjustable alarm volume, Audible and visual high and low temperature alarms, sensor error alarm, power failure alarm, door ajar alarm, low battery alarm, alarm validation (audible, visual, and remote alarm), alarm mute with ring back, and customizable alarm time delay settings
Controller probe	2 Probes; 1 in air and 1 in sample bottle
Disclaimers	Defrosting of the unit will need to be performed periodically to prevent severe ice build-up
	Indoor use only, +18°C to +26°C (+65°F to +78°F), <70% RH
	Specifications are subject to change



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