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## Product Data Sheet 17 Cu. Ft. Standard Series Hazardous Location Manual Defrost Freezer

## Product Description

Certifications

Hazardous location freezers meet NFPA and OSHA guidelines for Hazardous Location, Class 1, Division II, Groups C & D guidelines. These units utilize non-sparking and/or ATEX rated components and are engineered for use in environments where volatile/explosive conditions could potentially exist.

Models feature a microprocessor temperature controller, allowing for precise temperature control, recovery and maintenance versus mechanical style thermostats. Our Standard Series freezers run on natural, hydrocarbon refrigerant for environmental health and energy efficiency. For storage of flammable or volatile materials within typical laboratory or non-volatile environments, see Flammable Material Storage units.



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General warranty       Iwo (2) year parts and labor warranty         Warranty Dicklimer       Poducts require 4" of clearance around back and sides of the unit for proper wentilation - improper installation will wold the warranty and will lead to temperature animenance issues, overheating and possible for Product Weight (10)         Shops       25         Shops Weight (20)       24         Shops Weight (20)       25         Shops Weight (20)       25         Shops Weight (20)       24         Read Amoregin (20)       24         Read Amoregin (20)       25         Read Amoregin (20)       25         Read Amoregin (20)       24         Read Amoregin (20)       24         Read Amoregin (20)       25         Read Amoregin (20)       25         Read Weight (20)       24         <	Exterior materials	White powder coated steel	
Warranty Disclaimer       Products 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 for         Product Weight (Ibs)       215         Shipping Weight (Ibs)       240         Rated Amperage       5.5 Amps         Power Pulg/Power Cord       Power Cord is not included - final power connections at site must be hardwired to meet local codes         Facility Extictical Requirement       155 v. 60 Hz         Agency Listing and Certification       ETL CETL listed and certified to UI471 standard, hydrocarbon refrigerant safety         Frigerant       R290         Perfort       Manual         Controller technology       Microprocessor temperature display, "C/F switchable         Display technology       Microprocessor temperature display, "C/F switchable         Alpharts       Audible and visual high and low temperature alarms         Controller technology       Microprocessor temperature alarm contacts         Alpharts       Audible and visual high and low temperature alarms         Controller technology       State switching remote alarm contacts         Alpharts       Audible and visual high and low temperature alarms         Controller technology       Non-applicable         Diglai Temperatur	Access Control	Keyed door lock	
Product Weight (lbs)   215     Shipping Weight (lbs)   240     Rated Amperage   5.5 Amps     Power Cord Is not included - final power connections at site must be hardwired to meet local codes     Facility Electrical Requirement   155V, 60 Hz     Agency Listing and Certification   FL, CFTL listed and certified to UL471 standard, hydrocarbon refrigerant safety     Figeration System   FRefrigerant     Refrigerant   8290     Defrost   Manual     troller configuration, Alarms and Monitoring     Controller technology   Microprocessor temperature controller with digital temperature display, "C/F switchable     Display technology   Standard Digital Temperature Display     Adjustable Temperature Range   -15°C to -25°C     External alarm connection   State switching remote alarm contacts     Alarms   Audible and visual high and low temperature alarms     Controller probe   Non-applicable     Digital Communication   Non-applicable     Digital Transfer   Non-applicable     Digital Transfer   Non-applicable     Display technology   These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist     Indoor use only, +18°C to +26°F to +78°F), <70% RH	General warranty	Two (2) year parts and labor warranty	
Shiping Weight (bs)     240       Rated Amperage     5.5 Amps       Power Out [Power out is not included - final power connections at site must be hardwired to meet local codes       Pacility External Requiremet     15%, 60 H2       Agency Using and Certification     ET, CFLT listed and certified to UL471 standard, hydrocarbon refrigerant safety       Iteration System	Warranty Disclaimer	Products 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 failu
Rated Amperage     5.5 Amps       Power PlugPower Cord     Power ond is not indued - final power onnections at stem usb he hardwired to meet local codes       Ratify Electrial Reativement     150, 60 tra	Product Weight (Ibs)	215	
Power Plug/Power Cord       Power cord is not included - final power connections at site must be hardwired to meet local codes         Facility Electrical Requirement       115V, 60 Hz         Agency Listing and Certification       ETL, CETL listed and certified to UL471 standard, hydrocarbon refrigerant safety         rigeration System       ETL, CETL listed and certified to UL471 standard, hydrocarbon refrigerant safety         Refrigerant       R290         Defrost       Manual         troller, Configuration, Alarms       and Monitoring         Controller technology       Microprocessor temperature controller with digital temperature display, "C/"F switchable         Display technology       Standard Digital Temperature Display         Adjustable Temperature Range       c15° Co - 25° C         External alarm connection       State switching remote alarm contacts         Alarms       Audibe and visual high and low temperature alarms         Controller probe       Non-applicable         Digital Communication       Non-applicable         Display technology       Non-applicable         Digital Temperature Range       c15° C to - 25° C         External alarm contacts       Audible and visual high and low temperature alarms         Controller probe       Non-applicable         Digital Communication	Shipping Weight (Ibs)	240	
Facility Electrical Requirement     15V, 60 Hz       Agency Listing and Certification     FL, C-ETL Listed and certified to UL471 standard, hydrocarbon refrigerant safety       Frigerant     R290       Defrost     Manual       Attributer Configuration, Alarms     and Monitoring       Controller technology     Microprocessor temperature controller with digital temperature display, "C/F switchable       Display technology     Standard Digital Temperature Display       Adjustable Temperature Range     15C to -25C       External alarm connection     State switching remote alarm contacts       Alarms     Audible and low temperature alarms       Controller trobe     Non-applicable       Displait Communication     Non-applicable       Displait Tronsfer     Non-applicable       Displait Temperature Range     These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist indoor use only, ±18°C to ±26°C (+65°F to ±78°F), <70% RH	Rated Amperage	5.5 Amps	
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rigeration System       Refrigerant     R290       Defrost     Manual       troller, Configuration, Alarms and Monitoring     Incoprocessor temperature controller with digital temperature display, "C/"F switchable       Display technology     Microprocessor temperature controller with digital temperature display, "C/"F switchable       Display technology     Standard Digital Temperature Display       Adjustable Temperature Rage     -15°C to -25°C       External alarm connection     State switching remote alarm contacts       Alarms     Audible and visual high and low temperature alarms       Controller probe     Non-applicable       Digital Communication     Non-applicable       Disclaimers     These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist Indoor use only, +18°C to +26°C (+65°F to +78°F), <70% RH	Facility Electrical Requirement	115V, 60 Hz	
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Alarms   Audible and visual high and low temperature alarms     Controller probe   Non-applicable     Digital Communication   Non-applicable     Data Transfer   Non-applicable     Disclaimers   These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist     Indoor use only, +18°C to +26°C (+65°F to +78°F), <70% RH			
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Data Transfer   Non-applicable     Disclaimers   These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist     Indoor use only, +18°C to +26°C (+65°F to +78°F), <70% RH	Controller probe		
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Indoor use only, +18°C to +26°C (+65°F to +78°F), <70% RH			
	Disclaimers	These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist	
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	
		Defrosting of the unit will need to be performed periodically to prevent severe ice build-up	

Specifications are subject to change



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