

Basic Series Hazardous Location

Basic Series Hazardous Locations Refrigerators and Freezers feature a microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies. The temperature display and alarm module offers product security with a monitoring and alarm system. Remote alarm dry contacts and an access port are provided to simplify connections to existing facility monitoring systems.

Hazardous Location Refrigerators and Freezers Meet NFPA and OSHA guidelines for Hazardous Locations, Class 1, Division II, Group C & D. These units are engineered for use in environments where volatile / explosive conditions could potentially exist. They are not intended for common lab / room environments that are not designed to be explosion proof. **For freezers, periodic manual defrosting is required.**

*DISCLAIMER: Units must be hard wired in conduit to 120 VAC power source. Power cords with plugs are NOT ACCEPTABLE.



FEATURING

- Microprocessor temperature controller
- Meet NFPA and OSHA guidelines for hazardous locations, Class 1, Division II, Group C & D.
- Adjustable temperature range: Refrigerator: 1°C to 10°C
 Freezer: -15°C to -25°C
- Defrost: Refrigerator: Cycle defrost
- Freezer: Manual defrost
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port
- ETL listed
- Two year parts and labor warranty
- Models 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.

DAI-HC-ERP-17

DAI-HC-EFP-14



Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.



- Digital temperature display
- Audible and visual temperature alarms
- Resettable Min/Max
- °C/°F switchable

Refrigerator Model	Ft³	Set Point	Defrost	Doors	Shelves	Width"	Depth"	Height"
DAI-HC-ERP-14	14	4°C	Cycle	1 Solid	5 Adj.	23 1/8	24 ¾	73
DAI-HC-ERP-17	17	4°C	Cycle	1 Solid	5 Adj.	30 3⁄4	28 %	67 ¾
DAI-HC-ERP-20	20	4°C	Cycle	1 Solid	5 Adj.	30 3⁄4	29	74 5⁄8
Freezer Model	Ft³	Set Point	Defrost	Doors	Shelves	Width"	Depth"	Height"
DAI-HC-EFP-14	14	-20°C	Manual	1 Solid	6 Fixed	23 1/8	24 ¾	73
DAI-HC-EFP-17	17	-20°C	Manual	1 Solid	6 Fixed	30 3⁄4	28 5⁄8	67 ¾
DAI-HC-EFP-20	20	-20°C	Manual	1 Solid	6 Fixed	30 ¾	29	74 ⁵ ⁄8

Specifications are subject to change