

HOSELINE

E-DRAWER Environmental Drug Storage Drawer

AC/DC OPERATION

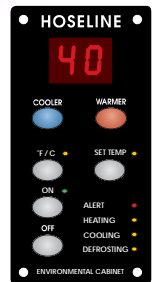
LOW POWER CONSUMPTION

EXTREMELY COMPACT DESIGN

ELECTRONIC TEMPERATURE CONTROL

LONG LIFE - BRUSHLESS DC COMPRESSOR

HEATS AND COOLS TO MAINTAIN TEMPERATURE



DESCRIPTION

When space is at a premium, the Hoseline E-Drawer is the answer. The E-Drawer was designed to keep pharmaceuticals, samples, chemicals and other temperature critical substances safe from environmental extremes. The computer controlled monitoring system maintains set point temperature to within ± 2 degrees. Offering over 2000 cubic inches of storage space, the E-Drawer will maintain a user selectable temperature range of 35° to 80° F in an ambient environment of -10° to 110°F.

The remotely located control panel on the E-Drawer features a large, easy to read LED display of inside temperature. Simple pushbutton operation allows for easy setting of the desired set point temperature. The temperature can be displayed in either degrees Fahrenheit or Celsius. An alert indicator illuminates should the inside temperature exceed 5 degrees above or below the desired set point. Set point and operating mode data is stored in non-volatile memory allowing the E-Drawer to automatically return to proper operation in the event of a power failure.

Tri-Voltage operation allows the E-Drawer to operate from 12 volt vehicle power as well as 120 and 240 volt AC shore power.

A built-in power distribution system switches automatically to the appropriate power source. With average long term current draw below 1.2 amps, the E-Drawer can operate continually on battery power for over 24 hours with plenty of reserve for starting the vehicle. When AC shore power is available, the E-Drawer will automatically switch over preventing any battery drain. Because the E-Drawer has its own AC power supply, it does not load the vehicle's AC converter during shore power operation.

The Hoseline E-Drawer is constructed for long life and high reliability even under the difficult operating conditions found in the emergency vehicle environment.

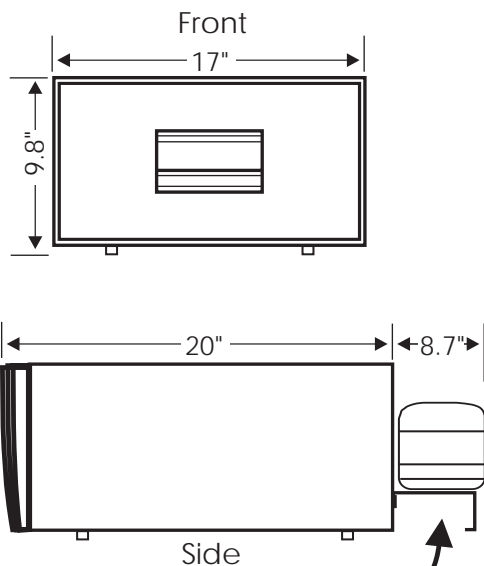
The refrigeration system features an extremely efficient and reliable hermetically sealed compressor with brushless DC variable speed drive for long life and quiet operation. The air circulation fans are also of the brushless design featuring ball bearing construction.

With no filters to plug up or clean and the built in automatic defrost system along with an easy to clean interior, the E-Drawer is virtually maintenance free. For more information, go to www.e-cabs.info

SPECIFICATIONS:

Interior Volume	2083 Cubic Inches
Operating Voltage	11.6 to 15.0 Volts DC Standard plus 100-240 Volts AC, 50-60 Hz with Tri-Voltage Option.
Operating Current	4 Amps @ 12 Volts with Compressor Running Long term average approx. 1.2 Amps @ 12 Volts with interior temp 40°F and exterior temp of 80°F Note: Average current draw is a function of set point temperature and outside temperature.
System	Electronic control system with auto power transfer and automatic defrost cycle. Hermetically sealed variable speed compressor and 50 watt internal heater. Brushless D.C. fan.
Control Panel	Control panel comes with 5 feet of wire. Can be extended up to 20' with ordinary 3 conductor thermostat wire.
Set Point Range	35° to 80° F
Weigth (approx.)	44 lbs
Dimensions	17"W x 9.8"H x 20"D

DIMENSIONS: E-DRAWER



Compressor unit can be mounted on right side, left side, rear or remote mounted up to 5 feet away.

DIMENSIONS: CONTROL PANEL

