

# EC1730BL

## Combination Blanket/Fluid Warming Cabinet



**17.3 ft<sup>3</sup> (0.49m<sup>3</sup>)  
interior capacity**

**Windowed doors**

**Interior illumination**

**Deluxe electronic control**

**Seismic wall mount  
bracket kit is OSHPD  
approved (#OPM-0067-13)**

### **Fluid chamber**

WarmRight<sup>®</sup> provides the right temperature for the right product: irrigation (IRR) or injection (INJ) fluids

**Temperature range**

37°-66°C (98°-150°F)  
adjustable irrigation mode

37°-40°C (98°-104°F)  
adjustable injection mode

### **Blanket chamber**

37°-93°C (98°-200°F)  
temperature range

24-hour timer (single  
programmable "off" period)

Epoxy-coated blanket  
support assembly

# EC1730BL Combination Blanket/Fluid Warming Cabinet

## Specifications:

This warming cabinet is designed to safely warm and store blankets and either irrigation fluids or injection fluids.

The dual-chambered warming cabinet is constructed with stainless steel exterior casing and door with handle and hinges designed to withstand heavy usage. A door with window allows observation of inventory with the door closed. The cabinet is warmed using low-heat-density electrothermal cable array. The electrothermal cable is positioned in the floor and two sides of the warming cabinet, providing even heating of the interior chamber.

The blanket warming chamber contains an epoxy-coated blanket support assembly and two (2) shelves. The fluid warming chamber is equipped with one (1) white, epoxy-coated metal basket to accommodate most commonly used surgical fluids packaged in bags or bottles, mounted on basket rail supports. The basket has a capacity of **30 1-liter bottles or 24 1-liter bags**. The cabinet is furnished with one (1) set of 5" (127mm) heavy-duty casters – two (2) rigid and two (2) swivel with locking brake.

## Control:

Each chamber's temperature is regulated by a separate electronic control consisting of a 4 digit L.E.D. display, ON/OFF button, INCREASE and DECREASE buttons, integrated lock-out control feature and a series of prompt sequence indicators.

Each control can easily be set to operate in Fahrenheit or Celsius. After a power failure, the cabinet will remember its programming and begin to operate as before. The ON/OFF indicator will blink to indicate a failure occurred; pressing the ON/OFF button once will eliminate this blinking. A thermal shut-off system, separate from the electronic controls, is included as an additional safety feature.

The control will display temperature in whole degrees.

## Blanket warming chamber:

The design and operational characteristics of the chamber eliminate the need for a heat circulating fan.

The electronic control has an adjustable temperature range of 37° to 93°C (98° to 200°F).

The TIMER feature allows the user to program the control to automatically turn on and turn off once during a 24 hour period at selected times. This enables the chamber to be shut off automatically at night to save energy, but to turn on again in the early morning to ensure warm blankets are available.

## Fluid warming chamber:

The warming cabinet can be programmed to warm either irrigation fluids (IRR) or injection fluids (INJ), with separate temperature ranges provided depending on the choice selected.

- IRR temperature range: 37° to 66°C (98° to 150°F),
- INJ temperature range: 37° to 40°C (98° to 104°F).

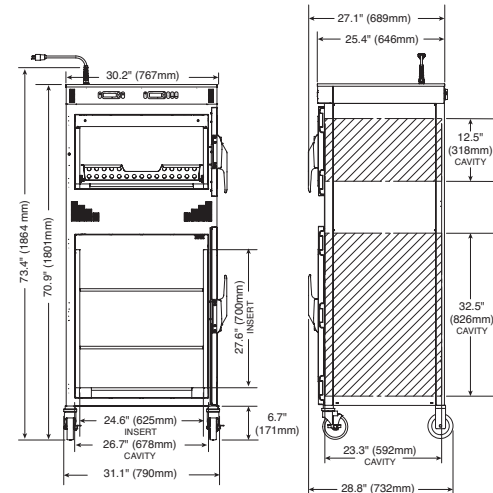
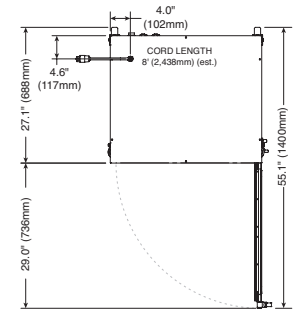
A fan located inside the chamber mixes the air to prevent temperature stratification and to ensure an accurate chamber temperature for each mode.

- Within +0/-1.67°C (+0/-3°F) for set points of 43° to 66°C (110° to 150°F)
- Within +0/-1.12°C (+0/-2°F) for set points of 37° to 40°C (98° to 104°F).






An alarm will sound if temperatures exceed 6°C (10°F) over the set-point temperature, and an OVERTEMP indicator will blink indicating an over-temperature condition.

## Special Information:

- Right hinging is standard. Left hinging is available as a special order.
- Windowed door is standard.
- Solid door is available as a special order.
- WarmWatch® available as special order.



Capacity and Weights	
Interior Capacity (PER COMPARTMENT)	
Fluid compartment	30 1-liter bottles or 24 1-liter bags
Blanket compartment	11.875 cubic feet (0.34 m <sup>3</sup> )
Net Weight	362 lb (164 kg)
Ship Weight	478 lb (217 kg)

Electrical	
120 V.A.C. — 60 Hz, 1 ph 1.92 kW, 16.0 Amps Safety Class I Equipment No Applied Parts Mode of Operation: Continuous	 NEMA 5-20P 20A - 125V Plug Hospital Grade IP X0 
230 V.A.C. — 50/60 Hz, 1 ph 1.85 kW, 8.0 Amps Type B Equipment	 BS 1363 Plug* (UK only)  CEE 7/7* 220-230V Plug 

\*Other international plugs are available, contact factory for more information.

Options and Accessories	
Bracket Kit for Seismic Wall Mount (OPM-0067-13) {special installation requirements apply; see <a href="#">Bracket Kit spec</a> }	CONTACT FACTORY
Built-in Trim Kit	5013968
Combination Lock	5008361
Leg Kit, 6" (152mm)	5017084
Lock for Door Handle	LK-22567

## ENTHERMICS MEDICAL SYSTEMS

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PO Box 443, Menomonee Falls WI 53052-0443  
W164 N9221 Water St, Menomonee Falls WI 53051  
Tel 262-251-8356 | 800-TO-B-WARM  
generalinfo@enthermics.com  
www.enthermics.com

