

EC230^l

Fluid Warming Cabinet

16 liter fluid chamber capacity

Glass door

WarmRight[®] provides the right temperature for the right product:
injection or irrigation fluids



Injection (INJ) or irrigation (IRR)
fluid warming modes

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

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

 **ENTHERMICS**
Medical Systems

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*Experience the Entermics difference:
Quality beyond comfort.*

EC230ℓ Fluid Warming Cabinet

Specifications:

The single-chambered warming cabinet is constructed with 20 gauge stainless steel exterior casing and door. Window door allows observation of inventory with the door closed. The cabinet is warmed using a low heat-density electrothermal cable array. The electronic control ensures an accurate chamber temperature within $+0/-1.1^{\circ}\text{C}$ ($+0/-2^{\circ}\text{F}$) of the set point for temperatures set between $37 - 43^{\circ}\text{C}$ ($98 - 110^{\circ}\text{F}$) and within $+0/-1.7^{\circ}\text{C}$ ($+0/-3^{\circ}\text{F}$) of the set point for temperatures set between $43 - 66^{\circ}\text{C}$ ($110 - 150^{\circ}\text{F}$). The cabinet is equipped with one (1) white, epoxy-coated wire basket with a 16 liter capacity to accommodate most commonly used surgical fluids packaged in bags or bottles. The cabinet is furnished with four (4) 1-1/4" (31mm) non-skid rubber feet.

Special Information:

- Right-hand door swing is standard. Left-hand door is available as a special order.
- Stacking combinations listed under Options and Accessories. When ordering a combination of units to stack:
 - 1.) Indicate top and bottom placement.
 - 2.) Order one set of stacking hardware.
- WarmWatch™ available as special order.

Control:

The chamber is controlled by one (1) electronic control which consists of a four digit L.E.D. display, on/off key, heat indicator L.E.D, increase and decrease keys, built-in lock-out feature and a series of prompt sequence indicators. Individual temperature controls for irrigation fluids (IRR) and injection fluids (INJ) allow for precise temperature settings and can be easily set to operate in Celsius or Fahrenheit. The IRR temperature may be adjusted from $37 - 66^{\circ}\text{C}$ ($98 - 150^{\circ}\text{F}$) and the INJ temperature can be adjusted from $37 - 40^{\circ}\text{C}$ ($98 - 104^{\circ}\text{F}$). An alarm will sound if the temperature exceeds 6°C (10°F) over the set-point temperature. In the event of a power failure, the cabinet will remember its programming and begin to operate as before when power is restored. A warming shut-off system, separate from the electronic control, is an additional safety feature.

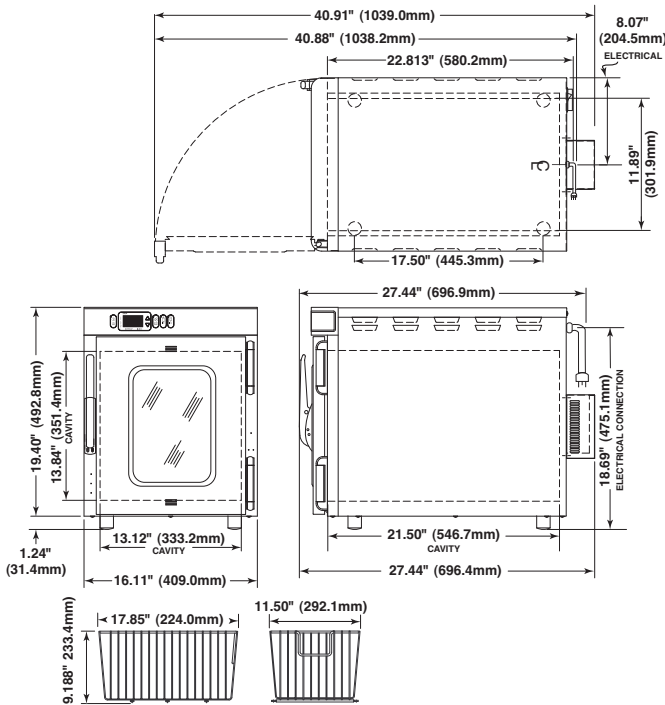
WarmWatch™ option:

This optional package includes a *dual temperature readout* that provides visual verification of the unit's set-point and actual temperatures; *reporting capabilities* to record and report warmer performance data; and a *USB port* on the control panel for easy data download.

WarmWatch features:

- An independent temperature sensing system with separate RTD probe, in addition to the standard RTD control probe.
- A dual temperature display that shows set-point temperature and the independently verified, actual chamber logged temperature.
- An electronic control with dedicated microprocessor for PID temperature control and verification temperature sensing systems; continuous electronic monitoring of machine functions and accuracy analysis; and data logging.
- A flush-mounted USB port on the control panel that writes data from memory to a USB flash drive for transfer to a computer. (Computer not included.) Connect USB flash drive to a computer to retrieve written reports and summary.

Contact your Entermics sales representative for more information.



Capacity and Weights	
Interior Capacity	16 liters
Net Weight	84 lb (38 kg)
Ship Weight	135 lb (61 kg)
Electrical	
120 V.A.C. 50/60 Hz, 1ph 650 Watts, 5.4 Amps	NEMA 5-15P 15A - 125V Plug Hospital Grade
230 V.A.C. 50/60 Hz, 1ph 800 Watts, 3.5 Amps	BS 1363 Plug (UK only) CEE 7/7 220-230V Plug
Options and Accessories	
Cart with Casters - Height 41-1/2" (1054mm) EC230ℓ and EC230 units fit on top of cart and in lower alcove	Contact factory
Casters*, 3" (76mm)	14227
Casters*, 5" (127mm)	4007
Combination Lock Kit	5008370
Leg Kit, 6" (152mm)	5205
Lock for Door Handle	LK-2763
Stacking Hardware	
EC230 over EC230ℓ	5009284
EC230ℓ over EC230	5009285
*Platform (E5089) must be ordered as a base when ordering casters or legs for this unit.	



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