CINCINNATI SUB-ZERO

Blood Temperature Control

Hemotherm[®]CE

As a leader in blood temperature management solutions, Cincinnati Sub-Zero provides the Hemotherm[®] CE. The quiet running system delivers reliable, effective blood temperature management control that could be used during cardiopulmonary by-pass and other related cardiovascular procedures.

- Mechanical refrigeration to replace messy, unmanageable ice, eliminating the cumbersome pre-conditioning process for ICE-based units
- The ability to extend your return on investment by doubling as a hyper-hypothermia system by supplying water to both patient blanket and a blood temperature exchanger/oxygenator
- Independent heating & cooling reservoirs each with its own controller & temperature display
- Fully-redundant, self-checking microprocessor controls that eliminate error and wasted labor of repeated manual recalibration.





Cincinnati Sub-Zero has been managing your patient temperature needs for over 45 years.



Hemotherm[®]CE

Blood Temperature Control System

Ordering Information		
Cat. No.	Description	Quanity
400CE	HemoTherm [®] CE	115v, 230v
414CE	Remote Control (includes UMC-1)	115v, 230v
420	Flow Indicator	ea.
UMC-1	Universal Mounting Clamp	ea.

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Product Specifications:

Dimensions: 22" W x 24" D x 36" H (56cm x 61cm x 91cm)

Weight: 198 lbs. (90 kg)

Water Cooling Temperature Range: 3°C - 32°C (37.4°F - 89.6°F)

Water Heating Temperature Range: 25°C - 42°C (77°F - 107.6°F)

Control Range: 3°C to 42°C (37.4°F - 107.6°F)

Control Accuracy: ± 0.5 °C

Reservoir Capacity: Cooling - 8qts (7.6L) Heating - 6qts (5.7L)

Water Flow Rate: 3.5 gpm (13 lpm) with self-sealing connectors;

Pressure:

12.5 psi (.878 kg/cm2), maximum blanket connection



Phone: 513-772-8810 Toll Free: 800-989-7373 Fax: 513-772-9119

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