

Convective Warming System

WarmAir® & FilteredFlo®

The WarmAir® warming system is a compact, lightweight unit that delivers gently moving warm air using a low velocity blower. All air is filtered through the WarmAir® unit and the FilteredFlo® blankets. With built-in safety monitoring systems, caregivers will be alerted if the temperatures exceed or fall below temperature settings, providing further protection to your patient.

The unique patented design of FilteredFlo® blankets permits the use of a lower velocity blower to supply gently moving, clean air. The filtered air warming method minimizes air currents that may spread contaminants to the patient.

- Helps keep patients comfortable before and after surgery
- Can improve maintenance of warm body temperature during surgery
- Provides patient warmth after surgery
- May help accelerate healing and recovery time



1. Sessler D, Kurz A, Lenhardt R. "Perioperative Normothermia to Reduce the Incidence of Surgical Wound Infection and Shorten Hospitalization." NE Journal of Medicine. 1996; 334 (19): 1209-1215.



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

Convective Warming Systems



Convective air warming provides the following patient benefits:

- Reduces hypothermia during most surgical procedures
- Designed to keep your patients normothermic
- May help improve patient recovery time, minimizing the length of hospital stays

WarmAir® warming unit has:

- Reduces air circulating in the room
- Quiet operation
- Four levels of therapy
- Compact and lightweight frame
- High and low temperature alarms



Recent studies have proven that warming patients before, during and after surgery and other specialty procedures can markedly improve clinical outcomes.¹

FilteredFlo® Blankets:

- Provide therapy before, during and after surgery
- Offer uniform warm air distribution
- Easy to manage and will not “fly away”
- Can be folded back for easy access to your patient



CSZ uses Filtered Air Warming as opposed to Forced Air Warming

The unique patented design of FilteredFlo® blankets permits use of a lower velocity blower to supply gently moving, clean air. The filtered air warming method minimizes air currents that may spread contaminants to your patient.



CSZ FilteredFlo® blankets keep the warm air close to the blanket and close to the patient.












Forced Air method with competitor's blanket

1. Sessler D, Kurz A, Lenhardt R. "Perioperative Normothermia to Reduce the Incidence of Surgical Wound Infection and Shorten Hospitalization." NE Journal of Medicine. 1996; 334 (19): 1209-1215.

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Convective Warming System

Ordering Information			
Cat. No.	Description		Quantity
135	WarmAir®		110v/115v, 100v, 220v/240v
UNV LPS	Universal Stand		ea.
FilteredFlo® Blankets			
243	Adult 92in x 50in (233.7cm x 127cm)		10/carton
443	Upper Body 88in x 30in (223.5cm x 76.2cm)		10/carton
442	Lower Body 53in x 40in (134.6cm x 101.6cm)		10/carton
344	Torso 43in x 40in (109.2cm x 101.6cm)		10/carton
244	Pediatric 56in x 40in (142.2cm x 101.6cm)		10/carton
246	Infant 24in x 37in (61cm x 94cm)		10/carton
542	Sterile Cardiac 72in x 50in (182.8cm x 127cm)		5/carton
145	Warming Tube 28in x 66in (71.1cm x 167.6cm)		25/carton
248	Adult Underbody 78.5in x 40in (199.4cm x 101.6cm)		10/carton

Product Specifications:

Dimensions:

8.75" W x 8.75" D x 13.5" H
(22.2cm x 22.2cm x 34.3cm)

Weight: 13.5 lbs. (6.1kg)

Filtration:

0.3 microns, High Efficiency

Minimum Airflow:

28 cfm (100v, 115v)
26 cfm (230v)

Temperature Settings:

No Heat (ambient temperature)
32.2°C +4°C/-2°C (90°F +7.2°F/-3.6°F)
37.8°C +4°C/-2°C (100°F +7.2°F/-3.6°F)
43.3°C +4°C/-2°C (110°F +7.2°F/-3.6°F)

Operating Environment:

16°C - 27°C (60°F - 80.6°F)

Maximum Contact Surface Temp:

48°C (118.4°F)

Maximum Temperature Setting:

43.3°C + 4.0°C (110°F + 8°F)

Safety Alarms:

Audible & Visible alarms for over and under temperature limits

Warming Tube™



Infant Blanket



CSZ
Cincinnati Sub-Zero

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