

CSZ WARM AIR MODEL 135



ABOUT

The CSZ WarmAir Model 135 patient warmer is a compact system that is designed to help maintain the patient's body temperature and reduce the risk of hypothermia during surgical procedures, recovery, or in a critical care setting. This is a convective warming device that delivers a controlled flow of warm air through a flexible hose to blankets in turn providing a consistent and safe heat transfer. With an easy-to-use interface, durable build, and built-in safety measures, the Model 135 is well-suited for hospitals, surgical centers, and other healthcare environments.

FEATURES

- **Temperature modes:** provide four settings, Fan Only, Low, Medium, and High, for adaptable patient warming needs.
- **Safety alarms:** offer audible and visual alerts for over-temperature and under-temperature conditions to help prevent injury.
- **Air filtration:** uses a 0.2-micron filter to maintain clean airflow and support patient safety.
- **Durable construction:** combines impact-resistant plastic with an aluminum substructure for long-lasting use in busy clinical settings.
- **Flexible mounting:** allows for attachment to IV poles, bed rails, or stands for convenient placement in various care areas.



SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Height: 13.5 in (34.3 cm)

Width: 8.75 in (22.2 cm)

Depth: 8.75 in (22.2 cm)

Weight: 13.5 lbs (6.1 kg)

POWER

Voltage Options:

- 100V/50-60Hz (15A)
- 110-120V/50-60Hz (15A)
- 220-240V/50-60Hz (7A or 13A for British models)

Power Cord: 15 ft (4.6 m) hospital-grade, with ground resistance $\leq 0.2\Omega$.

Earth Leakage Current: $< 300 \mu\text{A}$.

ENVIRONMENTAL CONDITIONS

Operating Temperature: 15°C to 30°C (59°F to 86°F).

Storage Temperature: -40°C to 50°C (-40°F to 122°F).

Humidity Range: 20%–95% (non-condensing).

PERFORMANCE

Heating Time: Reaches 37°C (98.6°F) from 23°C in ~3 minutes.

Hose Length: 6 ft (1.8 m) flexible hose.

Service Life: 7 years with proper maintenance.

SAFETY SYSTEMS

Primary Over-Temperature Limit: 52°C $\pm 3^\circ\text{C}$ (hose outlet).

Secondary Over-Temperature Limit: $\leq 64^\circ\text{C}$ (hose outlet).

Under-Temperature Limit: $\leq 29.4^\circ\text{C}$ (85°F).