

CuddleBlanket Technical Features

System Components

- 1 sturdy plastic storage/carry case with metal closures
- 1 mains powered cooling unit
- 1 mains power cord
- 1 flexible plastic cooling pad (reusable)
- 1 flexible insulated connection hose
- 1 insulating over blanket
- 1 bottle of Coldflow2 coolant top-up, 2 litres
- 1 loop back test hose
- 1 user guide



Technical Specification Summary

- Chiller unit construction material: Aluminium
- **Power requirement:** Mains 230Vac/50Hz or 115Vac/60Hz
- **Power connection types available:** Standard: United Kingdom, North America, Europe, Australasia. Optional: Worldwide
- **Mains cable length:** 2 metres
- **Internal fuse rating:** 5A/250V ceramic. 'T' speed rating (slow blow anti-surge)
- **Cooling method:** Thermoelectric (Peltier). Non refrigerant. Capacity: Max 170 Watts
- **Cooling medium:** Flexmort Coldflow2 fluid. Self-contained. Total max capacity 1.25 litres including cooling pad and hose

- **Operating temperature range:** 5°C/41°F to ambient. (At 25°C/77°F ambient)
- **Chiller system dimensions as packed:** 42cm x 30cm x 44.5cm. Cooling pad & blanket supplied loose. Total weight 23.5kg
- **Cooling unit dimensions:** 365mm x 249mm x 349mm, Weight 11kg (including fluid)
- **Cooling pad dimensions :** 100cm x 70cm
- **Cooling hose length:** Approx. 2.5 metres, CPC Quick Connect connectors
- **Noise:** Fans rated at 33dB

NOTE: All measurements are approximate

General Features

- Lightweight and easily portable
- Alarms: Low fluid and low flow alarm - audible alert
- User controlled variable temperature control
- Display shows current temperature and set temperature
- Low noise operation; only four moving parts
- Non-slip rubber feet
- Low-cost maintenance
- Conformities: CE Mark compliant. EN60335-1:2002+A15:2010. Meets requirements of the ElectroMagnetic Compatibility (EMC) Directive (2004/108/EC), Health and safety requirements of the Machinery Directive (2006/42/EC)
- UL certification pending
- Not a medical device