



### FLUID WARMING CABINET

The only safe and accurate method of determining and maintaining saline, irrigation, glycine, parenteral and IPD fluid temperature to the manufacturer's recommendations.

Fluid Warming Cabinets are essential in Maternity, Recovery, Theatre, Specialist and Intensive Care Units.

### BLANKET WARMING CABINET

Reduce the risk of hypothermic reaction and post-operative discomfort and stress in patients.

Blankets are gently heated to restore body temperature post surgery and assist thermo-regulation. Malmel Blanket Warming Cabinets are recommended for Recovery, Maternity, General Ward, Specialist and Intensive Care Units.



### STORAGE CABINET

Fluid and Blanket Warming Cabinets can be combined with this lockable storage cabinet to provide convenient storage with no additional floor space requirement.

Use separately and this lockable cabinet has many applications throughout the healthcare industry.

## FEATURES

#### FAN ASSISTED CONVECTION HEATING

Hot air is propelled from a low-wattage element through special ducting, ensuring even and economical heat distribution. Cabinet temperature variance is +1°C

#### FLUID TEMPERATURE READ OUT

Only Malmel Fluid Cabinets allow you to check the actual fluid temperature via the main display board. Why take the risk?

#### TEMPERATURE LOCK OUT

Set point temperatures are locked to prevent unauthorised change.

#### HEATER DRIVE

Solid state switching offers years of reliability and close tolerance switching. The system is EMC compliant with EMI emissions within approved standards.

#### OVERHEAT PROTECTION

Fluid Warming Cabinets are pre-set at 37°C and governed not to exceed 50°C. Temperature cut out is 5°C above set point temperature.

#### VERSATILITY

All cabinets can be supplied with a reinforced bottom plate fitted with 4 non-marking castors 2 fixed and 2 swivel and lockable.

#### CENTRE OPENING DOORS

Eliminate the need for left or right hand opening. Magnetic door closure prevents heat loss.

#### MULTI-PURPOSE INSTALLATION

All Malmel Cabinets have a specially designed wall mounting bracket. They can be converted quickly and easily to a free-standing or bench unit.

#### COMBINATION UNITS

A unique feature of the Malmel Cabinet range is that single cabinets can be converted into combination units. Mix and match to suit your requirements either now or in the future when space is at a premium.

#### COMPLIANCE

Electrical Safety CS07292V.

#### CONSTRUCTION

Double wall stainless steel construction with an insulated cavity, combined with double glazed doors ensures high efficiency, low running costs and a cool to touch exterior surface.

#### CONTROL

The 8 bit micro-controller reads temperature in 1°C increments. Settings are stored in non-volatile memory allowing retention during a power loss.

#### DOUBLE GLAZED DOORS

Continuous inventory monitoring without heat loss. The toughened glass has a 16mm thermal gap between panes to provide insulation and a safe external temperature.

#### ADJUSTABLE SHELVING

Wire electro-polished shelves are adjustable. 2 litre and 1 litre bottles and bags can be stored.

#### SERVICEABILITY

All serviceable parts are housed in a slide out service compartment making routine service simple.

## PRODUCT SPECIFICATIONS

	FLUID WARMING CABINET	BLANKET WARMING CABINET	STORAGE CABINET
CENTRE OPENING DOORS	✓	✓	✓
DOUBLE GLAZED	✓	✓	s/steel
DOOR CLOSURE	Magnetic	Magnetic	Bar lock & key
OUTSIDE DIMENSIONS (mm)	908h x 850w x 577d	908h x 850w x 577d	908h x 850w x 577d
INSIDE DIMENSIONS (mm)	690h x 750w x 500d	690h x 750w x 500d	815h x 790w x 500d
CAPACITY	60 litres (recommended)	Up to 12 blankets (recommended)	300 litres
BENCH / WALL MOUNTED / FREE STANDING	✓	✓	✓
ELECTRICAL RATING	240volt 2.8amp 50hz	240volt 2.8amp 50hz	n/a
CONNECTION SUPPLIED	10 amp with IEC power cord	10 amp with IEC power cord	n/a
600 WATT ELEMENT	✓	✓	n/a
RADIAL HOT AIR FAN	✓	✓	n/a
MICRO-PROCESSOR CONTROL	✓	✓	n/a
LED TEMPERATURE CONTROL	✓	✓	n/a
SET POINT TEMPERATURE	37°C	60°C	n/a
OVER TEMPERATURE PROTECTION	5°C above setting	5°C above setting	n/a
TEMPERATURE RANGE	1°C - 50°C	1°C - 60°C	n/a
TEMPERATURE LOCK OUT	✓	✓	n/a
ADJUSTABLE SHELVING	4 wire shelves bottom fixed	3 wire shelves bottom fixed	2 fixed metal shelves
STAINLESS STEEL CONSTRUCTION	✓	✓	✓
POWER CONSUMPTION	7.8 KW Units in 24 hours	7.8 KW Units in 24 hours	n/a

**CABINET STAND** SIZE 615mm Height x 850mm Width x 526mm Depth

**FLOOR - BENCH SKIRT** SIZE 80mm Height x 846mm Width x 522mm Depth

#### WALL RECESSED CAVITY SPACE

**SINGLE CABINET** 958mm Height x 950mm Width x 577mm Depth

**COMBINATION CABINET** 1945mm Height x 950mm Width x 577mm Depth