

Thermoline  
S C I E N T I F I C

# Blanket Warmers

*Designed and manufactured in Australia by  
Thermoline Scientific*

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# Proudly Family- Owned and Operated

Today, we remain a proud second-  
generation family business



A family  
owned  
Australian  
business



# Blanket Warmers

Designed and Manufactured by **Thermoline Scientific**

Blanket warmers are designed to warm and maintain the temperature of blankets, towels, and other linen in hospitals, clinics, and other healthcare facilities.

The range features internal fan-forced air circulation, adjustable shelving and self-closing, lockable doors. All Thermoline blanket warmers come complete with a glass doors for viewing and are supplied complete with heavy duty castors to allow cabinets to be easily moved when the area around cabinet requires cleaning.

Thermoline has four blanket warmers available, all designed and manufactured in Australia. Blanket warming cabinets are required in various units, including the recovery, maternity, general ward, and intensive care units. These warmers minimise the chances of a hypothermic response, post-operative uneasiness, and anxiety in patients by using heated blankets that aid in thermoregulation and restore body temperature after surgery.

## "This product is Proudly Australian Made."

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry.



## "Built to last, using the best materials."

Thermoline Scientific uses the best materials that are able to withstand prolonged use and maintain their structural integrity. Materials such as Galvanised Steel, Aluminium, Zinc and Stainless Steel are commonly used in products that are subject to wear and tear. Benefits of these materials include:

- **Corrosion resistance.**
- **Lightweight.**
- **High load stress resistance.**
- **Low Maintenance.**

## Our difference is in our commitment

For over 50 Years we have provided industry leading equipment and service



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**"Providing the new industry standard since 1970."**

Since 1970, Thermoline lab equipment has been the proven industry standard. Our products appear in thousands of labs across the country and have been trusted for all general or critical research applications.

## 2 Year Warranty!

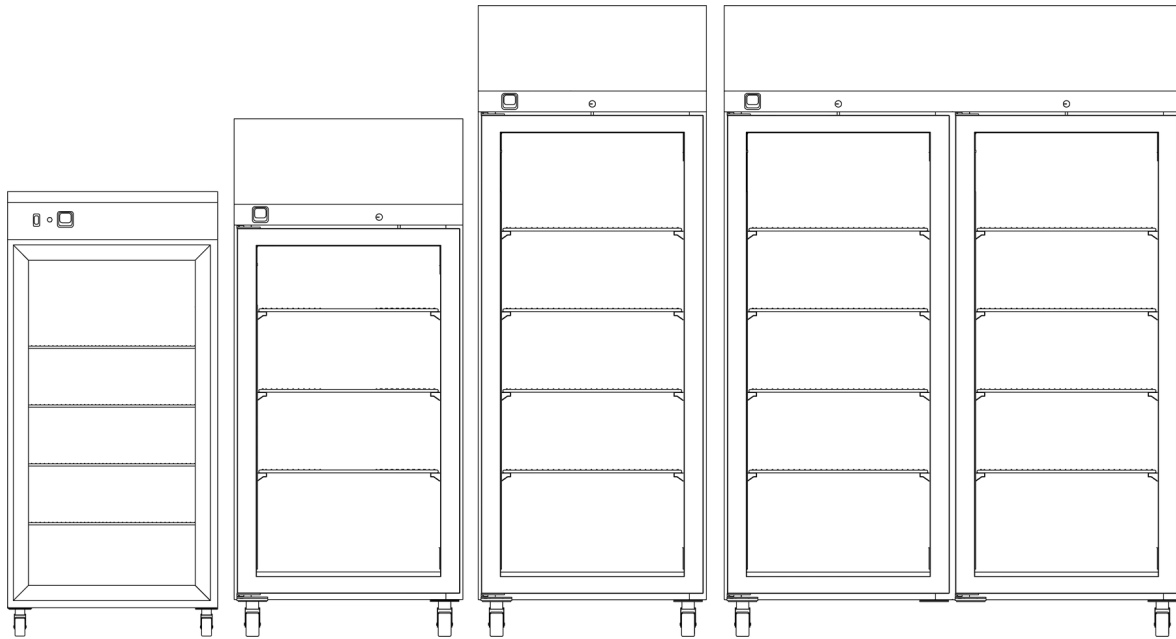
Thermoline offers a comprehensive two years parts and labour warranty on all Australian Made products.

- **Australian Made:**  
This range is designed and manufactured by Thermoline. We proudly promote and support the Australian Made logo.
- **Proven Reliability:**  
With Thermoline's longstanding track record of consistent performance through the use of durable materials and rigorous testing, you can trust in our product's dependable performance.
- **Stainless Steel Interior:**  
Stainless steel is durable, easy to clean and corrosion resistant, making it the perfect choice for high heat tasks. Stainless steel is used here to ensure the most corrosive-resistant liner possible.
- **Over-temperature Safety:**  
The digital temperature control incorporates an automatic over-temperature alarm which will activate and shut down power to the heating elements in the case of a temperature malfunction.
- **Fan Forced Air Circulation:**  
Fan-forced air circulation is a process of circulating air using a fan to distribute it evenly throughout the space. Circulating the air has several benefits, including much better temperature uniformity throughout the workspace and increased efficiency due to reducing the workload on heaters.
- **Digital PID Microprocessor Controller:**  
The Omron E5CC uses an automated programmable microprocessor to control the temperature within  $\pm 0.1^{\circ}\text{C}$ . The bright LED display has a range of functions including high alarm, temperature calibration and optional programmable multi-setpoint functions.



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## Dimensions

### External

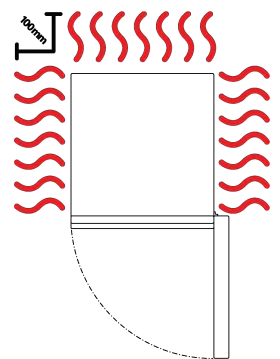
	TBW-250F-1-GD	TBW-360F-1-GD	TBW-520F-1-GD	TBW-1100F-2-GD
WxDxH (mm)	630x650x1360	740x840x1560	740x840x2010	1470x840x2010

### Internal

Width (mm)	500x510x950	590x530x1000	590x530x1430	1320x530x1430
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### Clearance

	TBW-250F-1-GD	TBW-360F-1-GD	TBW-520F-1-GD	TBW-1100F-2-GD
Front (mm)	630		740	
Back (mm)			100	
Sides (mm)			100	



See our Bench Top Incubator Range.

20L, 50L, 80L, 120L and 280L

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## Technical Specification

TBW-250F-1-GD      TBW-360F-1-GD      TBW-520F-1-GD      TBW-1100F-2-GD

Temperature Range	Ambient +5°C to +60°C			
Temperature Control Stability	+/- 0.1°C			
Temperature Uniformity	+/- 2.0°C	+/- 3.0°C		+/- 4.0°C
Nominal Capacity	250L	360L	520L	1100L
Porthole Diameter	13mm			
Weight	120kg	130kg	150kg	280kg
Electrical	1500W/230V	450W/230V		900W/230V

## Features

Shelves (max @100mm spacing)	3 (max 6)	3 (max 7)	4 (max 11)	4 levels (max 11)
Castors	✓	✓	✓	✓
Fan Forced Air Circulation	✓	✓	✓	✓
Omron E5CC Controller	✓	✓	✓	✓
Door Locks	✓	✓	✓	✓
Insulation	Fibreglass	Ecofoam	Ecofoam	Ecofoam

## Safety

Over Current Protection	✓	✓	✓	✓
Over Temperature Safety	✓	✓	✓	✓

## Options

Additional Shelves	Additional Stainless Steel shelves to suit
BMS Plug	No volt contact closure plug and socket connection to a Building Management System
Customisable Port Hole	Add additional 13mm port holes or choose 50mm port holes
Stainless Steel Interior and Exterior	Cabinets can be manufactured with stainless steel interior and exterior finishes







# We are proudly Australian owned

We will continue to invest in Australian  
manufacturing.

