



Pharmacy Vaccine Refrigerators

*Designed and manufactured in Australia by
Thermoline*

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Proudly Family- Owned and Operated

Today, we remain a proud second-
generation family business



A family
owned
Australian
business



Pharmacy Vaccine Refrigerators

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The Thermoline Vaccine Refrigerator range is designed and constructed specifically for vaccine storage at a locked temperature setpoint of +5°C with alarms set at 3°C above and below the setpoint.

The Thermoline Pharmacy Vaccine Fridges meet and exceed the requirements in the National Vaccine Storage Guidelines. Additionally the range is registered as Medical Devices, Class I and are listed in the ARTG, 299070.

- **Models available:**

Thermoline has six vaccine refrigerators available, with the 520L to 1500L models all designed and manufactured in Australia. These models are economical and simple to use making them an ideal choice for all products and samples requiring reliable refrigerated storage.



- **Maximum & Minimum Temperature Logging:**

The Dixell XR70 has a built-in temperature log that records the minimum and maximum temperatures. This helps to monitor temperature fluctuations for reporting purposes.

- **Fan Forced air circulation:**

All vaccine refrigerators feature fan-forced air circulation. This results in a fantastic temperature spatial uniformity and quick recovery times after door openings.



- **Stainless Steel Interior:**

Stainless steel is durable, easy to clean and resistant to corrosion, making it the perfect choice for cool environments. Stainless steel is used in all premium models (520-1500L) to ensure the most corrosive resistant liner possible. The remaining 145L and 200L fridges have an attractive white powder coated finish.

- **Frost Free Operation:**

All models feature frost-free operation to prevent ice accumulation, maintaining stable temperature conditions and reducing the need for manual defrosting.





CLEAN CONDENSER REGULARLY
TO ENSURE EFFICIENT
OPERATION OF THIS EQUIPMENT

Thermoline
SCIENTIFIC

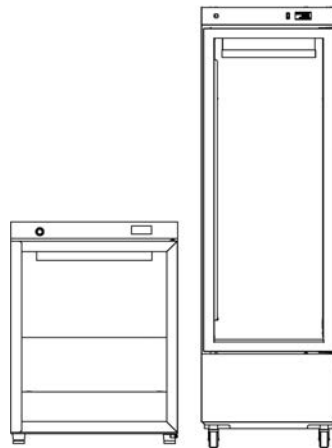
STOP
**DO NOT OPEN DOOR UNTIL YOU KNOW
WHICH VACCINES YOU NEED AND WHERE
THEY ARE LOCATED.**
Vaccines must be stored between 2°C and 8°C to
guarantee their potency.
Read and record refrigerator temperature twice daily.
Report to authorized vaccine manager if refrigerator
temperature fluctuates outside the 2°C to 8°C range.
DO NOT USE OR INCUBATE VACCINES unless advised
to do so by your state/territory health department.

LABORATORY REFRIGERATOR

WARNING: VACCINE STORAGE
This refrigerator is designed for the storage of vaccines. It is not intended for the storage of other materials. The use of this refrigerator for anything other than vaccine storage may void the warranty and compromise the integrity of the vaccines stored inside.
DO NOT OPEN DOOR UNTIL YOU KNOW WHICH VACCINES YOU NEED AND WHERE THEY ARE LOCATED.
Vaccines must be stored between 2°C and 8°C to guarantee their potency.
Read and record refrigerator temperature twice daily.
Report to authorized vaccine manager if refrigerator temperature fluctuates outside the 2°C to 8°C range.
DO NOT USE OR INCUBATE VACCINES unless advised to do so by your state/territory health department.

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Dimensions

External

TPR-145-1-(GD/SD)

TPR-200-1-(GD/SD)

WxDxH (mm)

600x600x800

560x580x1590

Internal

WxDxH (mm)

530x430x620

440x420x1080

Spacing

TPR-145

TPR-200

Front (mm)

600

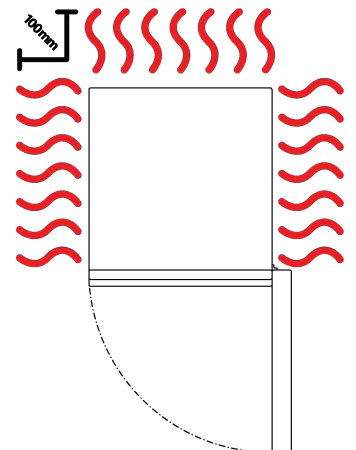
560

Back (mm)

100

Sides (mm)

100

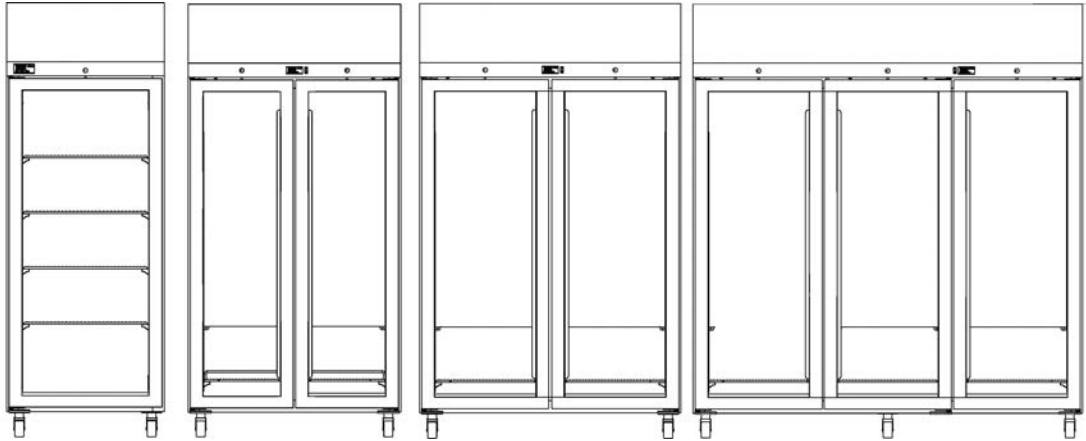


See our Laboratory Refrigerator Range.

See our Premium range of Australian Made Laboratory Refrigerators

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Dimensions

External

TPR-520-1-(GD/SD) TPR-750-2-(GD/SD) TPR-950-2-(GD/SD) TPR-1500-3-(GD/SD)

WxDxH(mm)

740x740x2010

1010x740x2010

1230x740x2010

1830x740x2010

Internal

WxDxH(mm)

590x530x1430

850x530x1430

1080x530x1430

1680x530x1430

Clearance

TPR-520

TPR-750

TPR-950

TPR-1500

Front (mm)

740

500

610

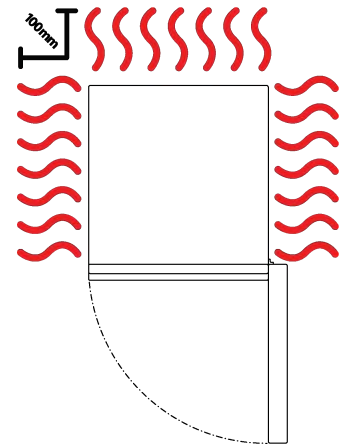
610

Back (mm)

100

Sides (mm)

100



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Technical Specifications

	TPR-145	TPR-200
Temperature Setpoint	+5°C	
Temperature Display Stability	+/- 0.5°C	
Temperature Uniformity	+/- 2.0°C	
Electrical	0.9A/230V	2.5A/230V
Nominal Capacity	145L	200L
Weight	65kg	90kg
Heat Output (Watts)	240	300
Noise Level @ 1 metre (dbA)	40	53
Power Consumption (kWh/24)	1.5	3.6
Refrigerant Type	R134a	

	TPR-520	TPR-750	TPR-950	TPR-1500
Temperature Setpoint	+5°C			
Temperature Display Stability	+/- 0.5°C			
Temperature Uniformity	+/- 2.0°C	+/- 2.5°C		+/- 3.0°C
Electrical	2.8A/230V	3.8A/230V	3.8A/230V	5.4A/230V
Nominal Capacity	520L	750L	950L	1500L
Weight	160kg	190kg	220kg	290kg
Heat Output (Watts)	490	850	850	1050
Noise Level @ 1 metre (dbA)	64	67	67	67
Power Consumption (kWh/24)	4.4	6.0	6.0	8.5
Refrigerant Type	R134a			

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Features	TPR-145	TPR-200	TPR-520	TPR-750/950	TPR-1500
Shelves (max @100mm spacing)	4 (max 4)	5 (max 6)	4 (max 11)	4 levels (max 11)	4 levels (max 11)
Castors	X	Rear Rollers	✓	✓	✓
Porthole Diameter	13mm				
Internal Fan	✓	✓	✓	✓	✓
Door Locks	✓	✓	✓	✓	✓
BMS Plug	✓	✓	✓	✓	✓
Ecofoam Insulation	✓	✓	✓	✓	✓
Safety					
Over Current Protection	✓	✓	✓	✓	✓
Over Temperature Safety	✓	✓	✓	✓	✓
Options					
Glass or Solid Doors	Nomenclature designations: Glass Door (GD), Solid Door (SD)				
LTPC: Low Temp Cut Out	Low Temperature Protection Cut Out. This option is designed to prevent products inside the fridge from freezing (extremely important for the storage of vaccines).				
Chart Recorder	7 Day Chart Recorder with Battery Backup 145L/200L: Flying Lead, 520L-1500L: Built into top panel				
Additional Port Holes	Additional 13mm port holes or 50mm port holes can be added to the side walls				
Stainless Exterior	X	X	✓	✓	✓





Thermoline
SCIENTIFIC
VACCINE REFRIGERATOR



WARNING: This refrigerator is designed to store vaccines and other pharmaceuticals. It is not intended for use as a general purpose refrigerator. For more information, please refer to the user manual.

STOP
DO NOT OPEN THIS REFRIGERATOR IF YOU SUSPECT A LEAK OF FLUORIDE GAS. IF YOU SUSPECT A LEAK, CONTACT YOUR LOCAL GAS SUPPLIER IMMEDIATELY.

We are proudly Australian owned

We will continue to invest in Australian
manufacturing.

