

**Intrinsically Safe Refrigerator and Freezer (+4°C Refrigerator / -18°C Freezer)**

AUSTRALIAN MADE



Refrigerator Model TR-240-IS



Freezer Model (-18°C) TF-180-IS

**NOTE: Only the interior workspace is intrinsically safe**

**FEATURES**

Storing volatile samples in standard refrigerators and freezers is very dangerous, that's why Thermoline designed and manufactured an Intrinsically Safe series of cabinets. The Thermoline TR-130-IS, TR-240-IS and TF-180-IS are safe for many volatile products.

Designed to allow the safe storage of many volatile materials, no electrical devices are inside the workspace, therefore no source of ignition with flammable vapours present

**(TR) Intrinsically Safe Refrigerator +2°C to +6°C**

- All electrical parts and controls are outside working space
- "Wet Wall" evaporator positioned behind the rear liner
- Natural gravity convection air movement
- Solid state electronic display
- Plastic inbuilt moulded liner
- 5 plastic coated shelves and 1 transparent storage draw
- Floor standing
- Cyclic Defrost
- Quiet operation
- Solid access door with magnetic gasket
- Microprocessor controller with built in Error codes
- Optional alarm contacts available

**(TF) Intrinsically Safe Freezer -15°C to -18°C**

- All electrical parts and controls are outside working space
- Natural gravity convection air movement
- Manual defrost
- Solid state electronic display
- Plastic inbuilt moulded liner
- Freezing coils positioned above each draw/bin compartment
- 6 fixed position pull out PVC draws/bins
- Floor standing
- Quiet operation
- Solid access door with magnetic gasket system.
- Microprocessor controller with built in Error codes
- Optional alarm contacts available

Model	TR-130-IS	TR-240-IS	TF-90-IS	TF-181-IS
Capacity	130 Litres	240 Litres	90 Litres	181 Litres
Internal Dims	70x46x43	127x45x43	65/43x40x40	124x40x38
External Dims	84x54x53	151x55x56	87x54x60	151x55x56
Temperature Range	+2°C to +6°C		-15°C to -20°C	
Shelves	3	5	3	4
Electrical	1A 240V			
Defrost Method	Cyclic	Cyclic	Manual	Manual
Weight	50	66	45	66