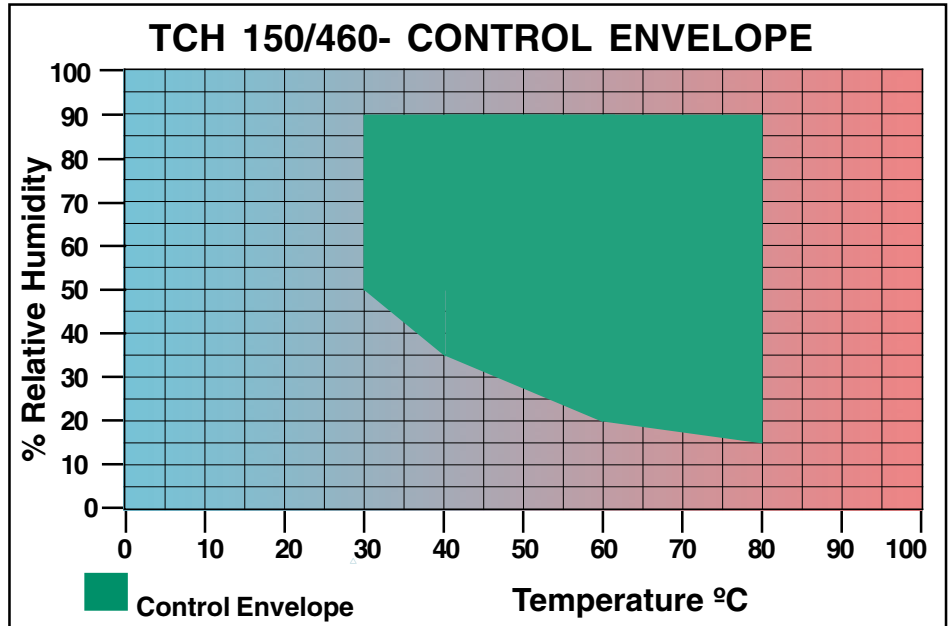


Temperature and Humidity Cabinets (Ambient +5°C to +80°C & 30% to 90% RH)

AUSTRALIAN MADE



TCH-460-SD



FEATURES

The Thermoline TCH-series of temperature and humidity cabinets is manufactured to perform precise control of Temperature and Relative Humidity. Internal conditions can be correctly maintained between ambient +5°C to +80°C and 30% to 90% humidity, an ideal Laboratory testing chamber for the scientific research industry, available in 150Lt and 460Lt capacities.

Thermoline also manufactures chambers with the wider temperature range from +2°C to +80°C or -40°C to +100°C in our S-series environmental chambers.

- Non refrigerated control of temperatures and humidity between Ambient +5°C and +80°C
- Humidity Range between 30% and 90% RH
- Fresh air inlet and Exhaust Vents provides dehumidification {reliant on ambient conditions}
- Temporal accuracy control of Temperature $\pm 0.25^\circ\text{C}$ at set point
- Temporal accuracy control of Humidity $\pm 1\%$ at set point
- 316 Stainless steel internal liner fully sealed
- Powder coated steel outer case
- Microprocessor controllers for both Temperature and Humidity incorporating electronic outputs
- Digital display for internal conditions and user set values
- Insulated solid access door
- Fan forced air supply via long life self cooling motors delivers conditioned air throughout for precise internal conditions
- Open wire stainless steel fully adjustable shelves
- Easy installation with optional gravity feed water tank
- Lockable sturdy casters allows mobility if required
- Power supply 240VAC 10Amp general purpose outlet
- 50mm cable port

Safety Devices

- ✓ Auto over temperature safety (Failsafe)
- ✓ Reinforced water tank support
- ✓ Over current protection
- ✓ Control Error codes

Optional Accessories

- Cyclic programmer with communications*
- Retransmit of control conditions*
- Out of range alarms*
- Alarm contacts*

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	SHELVES	ELECTRICAL 240V 50Hz	APPROX WEIGHT Kg
TCH-150-SD	60x50x52	150	94x63x67	2	10A	80
TCH-460-SD	110x65x65	460	168x78x82	4	15A	148