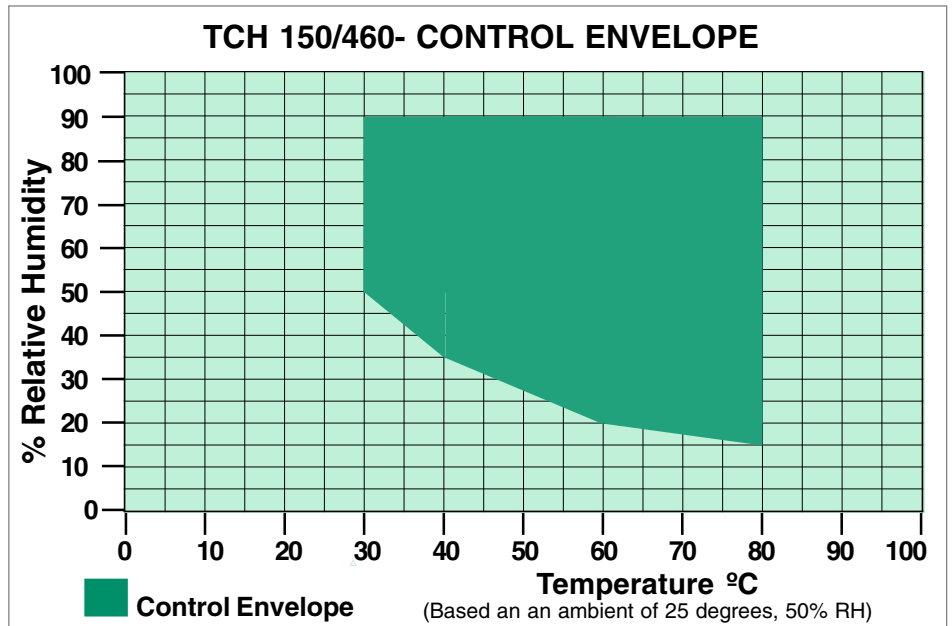


Temperature and Humidity Cabinets (Ambient +5°C to +80°C & 30% to 90% RH)

AUSTRALIAN MADE

TCH-460-SD

Product 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 and TRH range of cabinets.

- 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
- PVC 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
- 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	174x84x84	4	15A	148