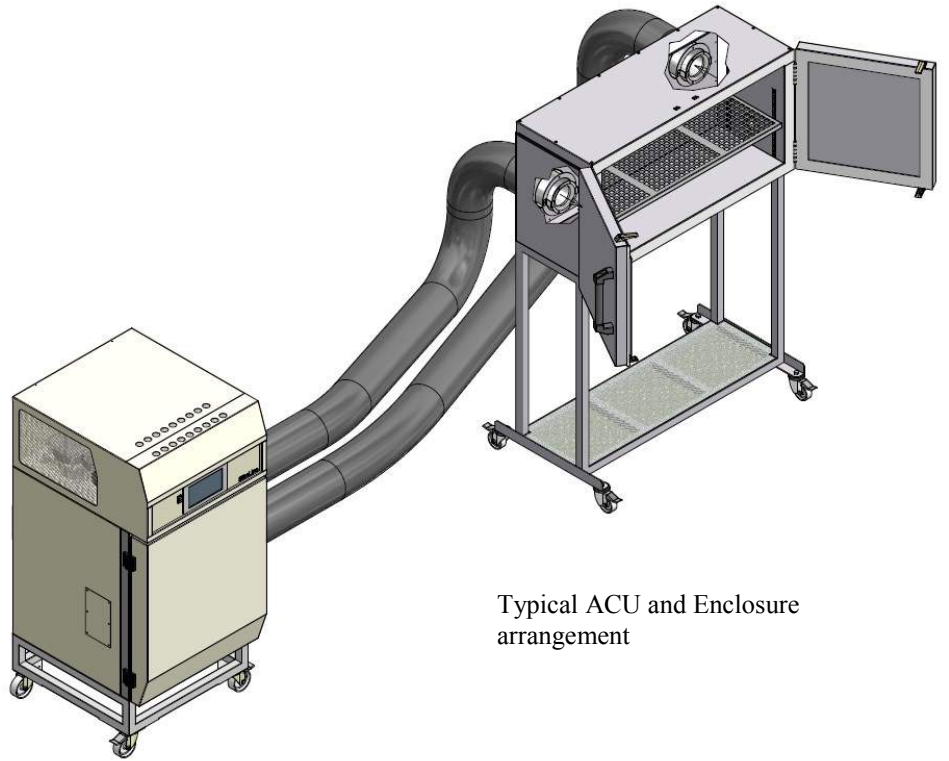


# Custom Enclosures

## Customised Thermal Test Enclosures

- for use with Air Conditioning Units



Typical ACU and Enclosure arrangement

- **Adaptable and Modular designs to suit most applications**
- **Fully insulated to minimise condensation and icing up**
- **Wide temperature and humidity capability**
- **Robust construction**
- **Access ports allow for pipes, cables, shafts etc.**
- **Extensive range of options**

**Sharetree Custom Enclosures enable a controlled thermal environment to be maintained around product assemblies which cannot be accommodated in a stand-alone chamber (e.g. if they need to be tested as part of a larger assembly).**

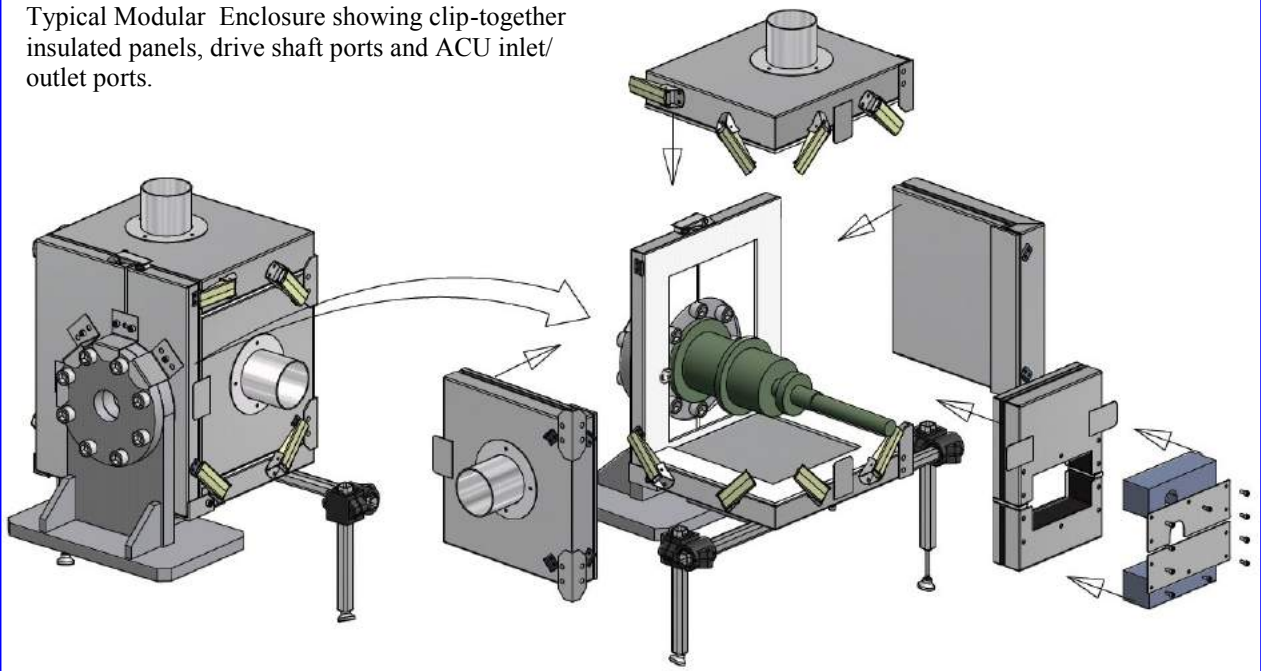
**The thermal control is normally provided by circulating air from a separate Air Conditioning Unit (ACU) - see our ACU brochures for details.**

**Our latest MODULAR design is suitable for many requirements. This consists of clip-together insulated panels, sized to fit the application. This method allows panels to be easily removed for access to the product assembly for set-up, adjustment, and inspection purposes.**

**Optional features such as inspection windows, and insulated ports for shafts, pipes, and electrical connections are added as required.**

**Sharetree engineers have extensive experience of designing optimum enclosure solutions - talk to us for **FREE APPLICATION ADVICE.****

Typical Modular Enclosure showing clip-together insulated panels, drive shaft ports and ACU inlet/outlet ports.



Standard options (additional cost)		
CP50	50 mm diameter cable port	Includes silicone rubber bung
CP100	100 mm diameter cable port	Includes silicone rubber bung
RP(150x100)	Split rectangular port 150 x 100mm	Includes sealing plates
PP	Product protection thermostat	Sets upper and lower trip temperatures
W300	300 mm square, heated multi-pane window	Includes chamber interior light
ECD	Extended cold dwell	Includes door frame heater and automatic de-frost
AD(-40)	Air Drier (-40 dew point)	Requires clean, dry compressed air supply

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*Specifications may vary as part of our policy of continuing product improvement*

Sharetree products are designed, manufactured and supported in the UK.

