

Typphoon

Air Conditioning Units (ACUs)



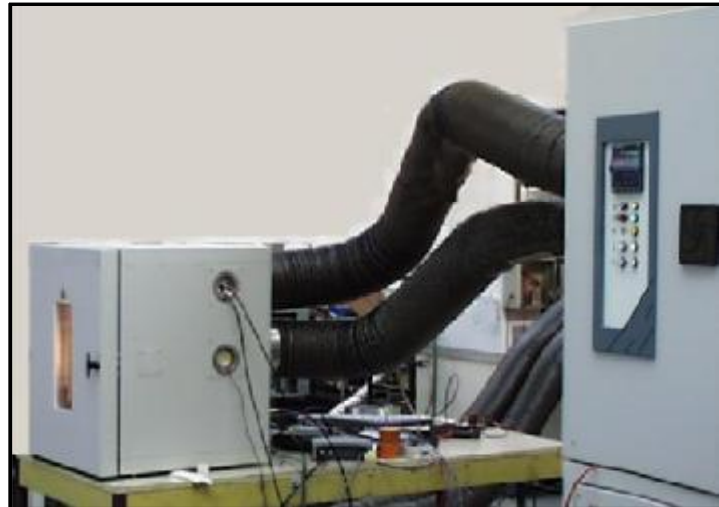
- Wide temperature range (+250 to –50°C)
- Humidity options
- Microprocessor control
- Computer control option
- Remote sensors
- Flexible, insulated hoses
- Integral plant
- Modern styling

Air Conditioning Units

Sharetree Air Conditioning Units (ACUs) are specifically designed for re-circulating conditioned air through a variety of custom built product enclosures, or directly to products. ACUs are used where a standard test chamber cannot easily be fitted around the product. Product enclosures can also be supplied if required.

These versatile ACUs feature wide temperature and humidity control options, with remote sensing at the load if required.

The systems are microprocessor controlled, with the option of computer software to simplify the operator interface.



ACU connected to a Tensile Testing chamber

MODEL RANGE	units	Order Codes	Basic models			
			T/ACU/-20	T/ACU/-50	TH/ACU/-20	TH/ACU/-50
Temperature (max)	°C		180	180	180	180
Temperature (min)	°C		-20	-50	-20	-50
Humidity (20-90°C)	%RH		-	-	10-95	10-95
Airflow rate	Litres/min		25,000	25,000	25,000	25,000
Heating rate	°C/min		3	3	3	3
Cooling rate	°C/min		2	2	2	2
Load mass (max)	Kg		30	30	30	30
Plant type			Single-stage	Cascade	Single-stage	Cascade
Mains supply			400v/50Hz			
External size	mm		1200h x 940w x 1350d			
Options:						
Water re-circulator		WR			•	•
Insulated hoses (pair)	150 id x 3000 mm	IH150	•	•	•	•
Hose adaptors (pair)	150 id mm	HA150	•	•	•	•
High temperature (250°C)		HT	•	•	•	•
Programmer upgrade (cyclic)		EP	•	•	inc	inc
Product protection		PP	•	•	•	•
Chart recorder - single channel		SCR	•	•		
Chart recorder – dual channel		DCR			•	•
Software control (w/o computer)		SC	•	•	•	•
RS485 (required for SC96)		RS485	•	•	•	•
Event relay for controller		ER	•	•	•	•

Agent:



Sharetree Systems Limited
Stonehouse Commercial Centre
Bristol Road, Stonehouse
Gloucestershire, GL10 3RD
United Kingdom

Tel: +44 (0) 1453 828 642
Fax: +44 (0) 1453 828 076
Email: sales@sharetree.co.uk
Web site: www.sharetree.com

