

**TEMPERATURE CYCLING CHAMBER****THC/250/640/ME/-40 (Vertical airflow)**

A general-purpose temperature cycling chamber with vertical airflow.

The chamber is cooled by an integral air-cooled mechanical compressor unit.

<b>Specification</b>	<b><i>W (mm)</i></b>	<b><i>H (mm)</i></b>	<b><i>D (mm)</i></b>
Internal dimensions	640	640	640
External dimensions (max.)	1300	1950	1050
Operating temperature range	150°C maximum -40°C minimum		
Chamber controller	Eurotherm E2604 (dual loop)		
Average rate of change of temperature	2°C/minute (10-90%)		
Maximum thermal mass	12 Kg		
Maximum load dissipation	100W		
Humidity Control	To Area 'A' of Humidity Graph		
Cooling plant	Integral single-stage, air cooled		
Rated voltage	415V AC 3-phase + N, 50Hz		
Rated maximum current	32 amps/phase		
Rated maximum power	10 KW		
Nominal chamber weight	200 Kg		
Airflow direction	Vertical		
<b>Fitted options:</b>	Product protection (adjustable) RS232 comms port 2 x 100mm diameter cable ports (rear wall)		