

**MODEL VTS 7027-20/S**

A floor standing chamber designed for Temperature/humidity testing of PCB's and small assemblies, fitted with a powerful cascade cooling plant.

This version incorporates a colour Touch-Screen chamber controller.

**Specification**

	<i>W (mm)</i>	<i>H (mm)</i>	<i>D (mm)</i>
Internal dimensions	540	750	615
External dimensions (max.)	870 (+320 controller)	1925	1895
Operating temperature range	+180°C maximum -70°C minimum		
Humidity range	10-95% RH from 10-95°C (+4°C DP)		
Thermal ramp rate (empty)	+/- 20°C/min		
Temperature control	Simcon colour touch-screen programmer		
Rated voltage	400V AC 3-phase 50Hz		
Rated nominal current	36 amps/phase		
Cooling plant	integral, cascade water-cooled compressors		
Cooling water	+18°C (10°C rise) +28°C (5°C rise)		
	0.7 – 2.7 m <sup>3</sup> /h max 1.5 – 5.5 m <sup>3</sup> /h max		
Nominal chamber weight	950 Kg		
Airflow	Ducted, forced air (front to back)		
Additional features	Multi-glazed heated window 580h x 430w (mm), with internal light Cable Port 125mm diam right side Cable ports 125mm + 50mm diam left side Adjustable Shelf		