

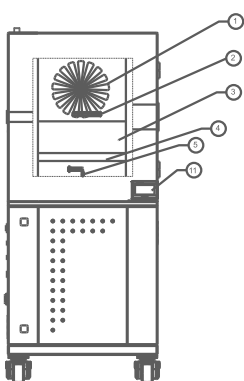


Climatic Chamber

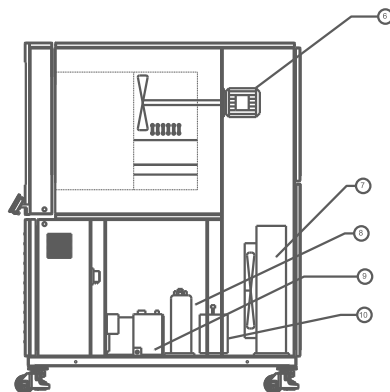
The PAC series of climatic chambers are a great choice for cyclic low, high temperature and humidity tests. Built with the highest quality and reliability, this chamber is capable of meeting the most stringent testing needs of various international standards.



Parameters	Climatic Chamber Models							
	PAC 120 AH	PAC 120 BH	PAC 225 AH	PAC 225 BH	PAC 540 AH	PAC 540 BH	PAC 1000 AH	PAC 1000 BH
Temperature Range (°C)	-40 to 180	-70 to 180	-40 to 180	70 to 180	-40 to 180	70 to 180	-40 to 180	70 to 180
Work Space Volume (L)	120		225		540		1000	
Work Space Dimensions (WXDXH) (mm)	500 x 400 x 600		500 x 600 x 750		750 x 800 x 900		1000 x 1000 x 1000	
Exterior Dimensions (WXDXH) (mm)	1080 x 1365 x 1750		1080 x 1600 x 1950		1330 x 1365 x 1750		1580 x 1965 x 2150	
Standard Ramp Rate (°C/min)	3							
Humidity Range (%RH)	10 to 98							



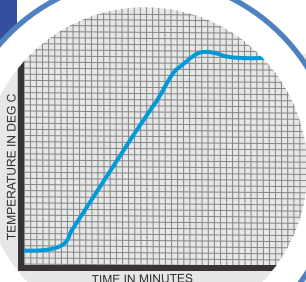
FRONT VIEW



RIGHT SIDE VIEW

SL No	Descriptions
1	Fan blade
2	Air heater
3	Evaporator coil
4	De-humidification coil
5	Sensor - Dry & Wet
6	Fan motor
7	Condensor
8	Oil separator
9	Compressor
10	Boiler tank
11	HMI

enviCoM™ Controller : Is built with a 5.7" TFT color touch screen, high performance PID control, 4GB internal memory and a web enabled control interface.



Ramp Rate : The PAC Series are available with ramp rates upto 30°C/min. The chambers are also designed to compensate high dead/live specimen loads.

Remote Monitoring : With the web enabled controller a simple internet connection allows the user to access and monitor the chamber from any location in the world. CME support team uses the feature to provide unmatched customer support any where in the world.



Inbuilt Features : A large viewing window , multiple port holes , Leveling casters , Adjustable shelves, Door limit switch, Inspection lamp and many more.



Designed to Perform : The PAC series are designed to operate in the most demanding tropical environments. The Chambers are provided with options of air cooled and water cooled condensers.



Global Warranty of Parts : All major components and sub-systems are of globally reputed brands. Which are available off the shelf, ensuring the lowest down time incase of any maintenance.