

LED Microprocessor Controller (with timing function)

Provided for desiccation, torrefaction, wax-melting and sterilization in mining industry, laboratories and scientific research institutes.

Features

- 304 stainless steel, mirror polishing processing, easy to clean and maintain.
- PID controller with over temperature alarm and timing function ensures precise and reliable control.
- Air circulation system with specific air flow channel ensures a good temperature uniformity performance.
- Silicon door gasket with long lifetime, and easy to change.
- A damper adjustment in the front ensures the gas convection enough in working chamber.

Option

- Independent over-temperature alarm system ensures experiments running safely.
- RS 485 connector can connect computer to save the data via software.

Specifications

Model	DHG-9013A	DHG-9030A	DHG-9053A	DHG-9070A	DHG-9140A	DHG-9240A	DHG-9420A	DHG-9620A	DHG-9920A
Electrical Requirement	220V 50Hz						380V 50Hz		
Temperature Range	RT+10°C ~250°C								
Display Resolution	0.1°C								
Temperature Stability	±1°C								
Temperature uniformity	±3% (at 100°C)								
Ambient Temperature	+5~40°C								
Power Consumption	800W	850W	1100W	1550W	2050W	2450W	3100W	4000W	5200W
Chamber Volume	16L	30L	50L	80L	136L	220L	420L	620L	1000L
Interior Dimension (WxDxH)mm	250×260×250	340×320×320	420×395×350	450×400×450	550×450×550	600×500×750	640×585×1355	840×600×1355	800×700×1590
Exterior Dimension (WxDxH)mm	530×370×420	620×440×490	720×530×520	740×530×630	840×580×730	880×630×930	780×730×1780	980×800×1880	1050×880×2060
Shelves	2(pcs)		2(pcs)	2(pcs)			3(pcs)	4(pcs)	
Timing Range	0~9999min								

Model	DHG-9015A DHG-9035A	DHG-9055A	DHG-9075A	DHG-9145A	DHG-9245A	DHG-9425A	DHG-9625A
Electrical Requirements	220V 50Hz					380V 50Hz	
Temperature Range	RT+10~300℃						
Display Resolution	0.1℃						
Temperature Stability	±1℃						
Temperature uniformity	±3%（at 100℃）						
Ambient Temperature	+5~40℃						
Power Consumption	850W	1100W	1550W	2050W	2450W	3100W	4000W
Chamber Volume	16L/30L	50L	80L	136L	220L	420L	620L
Internal Dimension (W×D×H)mm	250×260×250 340×320×320	420×395×350	450×400×450	550×450×550	600×500×750	640×585×1355	840×600×1355
External Dimension (W×D×H)mm	530×370×420 620×440×490	720×530×520	740×530×630	840×580×730	880×630×930	780×730×1780	980×800×1880
Shelves	2(pcs)	2(pcs)	2(pcs)	2(pcs)	2(pcs)	3(pcs)	4(pcs)
Timing Range	0~9999min						

