

Vacuum Ovens | Vertical, 400°C

DPHH43C/63C

Automatic
Overheating
PreventerOverheating
PreventerSelf-diagnostic
FunctionKey Lock
FunctionPower Failure
Compensation
FunctionOvercurrent
Leakage Circuit
Breaker

Specifications

Model	DPHH43C	DPHH63C
System	Pressure reduction · internal wall heating	
Operating temp. range	40~400°C	
Operating pressure range	101~0.1KPa (760~1Torr)	
Max. temp. reaching time	Approx. 75 min	Approx. 90 min
Temp. fluctuation (GB standard)	±0.5°C (at 400°C)	
Temp. adjusting accuracy (JTM standard)	±1.0°C (at 400°C)	
Heating method	Heating on the internal wall	
Heating power	4KW	5.2KW
Vacuum gauge	Pointer type, -100~0KPa	
Internal dimensions (W×D×H mm)	450×450×450	600×600×600
External dimensions (W×D×H mm)	820×820×1675	1020×1020×1875
Internal capacity	91L	216L
Exhaust vent	KF25	
Air intake	Rc3/8	
Power supply (50/60Hz) rated current	AC220V 18.5A	AC220V 24A
Weight	Approx. 290kg	Approx. 450kg

Vacuum Ovens | Vertical, Shelf Heating

DP43HPC/63HPC

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Breaker

Specifications

Model	DP43HPC	DP63HPC
System	Pressure reduction · external wall heating · shelf heating	
Operating temp. range	40~200°C	
Operating pressure range	101~0.1KPa (760~1Torr)	
Temp. fluctuation (GB standard)	±0.5°C (at 200°C)	
Temp. adjusting accuracy (JTM standard)	±1.0°C (at 200°C)	
Heating method	Heating on the external wall and the shelf	
Heating power	Wall surface	2.25KW
	Shelf	1.2KW/pcs
Vacuum gauge	Pointer type, -100~0 KPa	
Control method	Independent PID control of wall heating and each shelf heating	
Internal dimensions	450×450×450	600×600×600
External dimensions (W×D×H mm)	670×669×1500	820×819×1650
Internal capacity	91L	216L
Exhaust vent	KF25	
Air intake	Rc3/8	
Power supply (50/60Hz)	Single phase AC220V	

1 Sterilizers

2 Granulation and Spray Dryers

3 Muffle Furnaces

4 Ovens

5 Incubators

6 Plasma Equipment

7 Water Purifiers

8 Baths

9 Water Circulators

10 Rotary Evaporators

11 Freeze Dryers & Cold Traps

12 Stirrers & Shakers

13 Washers

14 Analysis and Test Devices

15 Options