

Vacuum Ovens | Vertical, High Precision

DPF43C/63C

Automatic
Overheating
PreventerOverheating
PreventerSelf-diagnostic
FunctionKey Lock
FunctionPower Failure
Compensation
Function

Specifications

Model		DPF43C	DPF63C
System		Pressure reduction · internal wall heating	
Operating temp. range		40~200°C	
Operating pressure range		101~0.1KPa (760~1Torr)	
Max. temp. reaching time		Approx. 45 min	Approx. 60 min
GB standard	Temp. fluctuation	±0.5°C (at 200°C)	
	Temp. uniformity	±2.5% (at 200°C)	
JTM standard	Temp. adjusting accuracy	±1.0°C (at 200°C)	
	Temp. distribution accuracy	±5°C (at 200°C)	
Heating method		Heating on the internal wall	
Heating power		4.2kW	5.4kW
Vacuum gauge		Pointer type, -100~0KPa	
Internal dimensions (W×D×H mm)		380×390×380	530×540×530
Effective volume		56L	151L
External dimensions (W×D×H mm)		670×670×1524	820×820×1675
Internal capacity		91L	216L
Exhaust vent		KF25 flange	
Air intake		Rc3/8	
Power supply (50/60Hz) rated current		AC220V 20A	AC220V 25A
Weight		Approx. 290kg	Approx. 450kg

Vacuum Ovens | Vertical, 300°C

DPH43C/63C

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

Specifications

Model		DPH43C	DPH63C
System		Pressure reduction · external wall heating	
Operating temp. range		40~300°C	
Operating pressure range		101~0.1KPa (760~1Torr)	
Max. temp. reaching time		Approx. 80 min	Approx. 120 min
Temp. fluctuation (GB standard)		±0.5°C (at 300°C)	
Temp. adjusting accuracy (JTM standard)		±1.0°C (at 300°C)	
Heating method		Heating on the external wall	
Heating power		3.2kW	4kW
Vacuum gauge		Pointer type, -100~0 KPa	
Internal dimensions (W×D×H mm)		450×450×450	600×600×600
External dimensions (W×D×H mm)		670×670×1523	820×820×1673
Internal capacity		91L	216L
Exhaust vent		KF25 flange	
Air intake		Rc3/8	
Power supply (50/60Hz) rated current		AC220V 15A	AC220V 18.5A
Weight		Approx. 190kg	Approx. 290kg

1 Sterilizers

2 Granulation
and Spray
Dryers

3 Furnaces

4 Ovens

5 Incubators

6 Plasma
Equipment7 Water
Purifiers

8 Baths

9 Water
Circulators10 Rotary
Evaporators11 Stirrers &
Shakers

12 Options