

STANDING ELECTRIC FORCED CONVECTION DRYING OVENS

- Suitable for electronic industry, biomedical industry, chemical industry and material, automotive industry, education and scientific research, etc.
- Stainless steel chamber with rounded corner design for easy cleaning
- Features a forced convection system for rapid heating and uniform temperature distribution
- Intelligent temperature controller, provides precise and reliable temperature control, features timing and PID auto-tuning function
- Equipped with over-temperature alarm function to ensure samples safety



FCD-B102-U

SPECIFICATION

Part No.	FCD-B101-U	FCD-B102-U	FCD-B103-U	FCD-B104-U	FCD-B105-U
Temperature range*	RT+10°C~200°C				
Temperature resolution	0.1°C				
Temperature deviation	±3°C				
Temperature fluctuation	±1°C				
Temperature uniformity	≤5°C				
Timing range	0min~9999min				
Material	outside: steel plate with powder coating; inside: stainless steel plate				
Operating environment	41°F~104°F				
Power supply	AC110V, 60Hz				
Power	700W	1100W	1600W	2200W	2540W
Chamber volume	1.13ft ³	2.54ft ³	4.98ft ³	8.23ft ³	15.15ft ³
Chamber dimension (L×W×H)	11.81×11.81×13.78"	15.75×15.75×17.72"	19.29×20.67×21.65"	21.26×22.64×29.53"	23.62×21.65×51.18"
External dimension (L×W×H)	17.32×19.69×24.41"	22.24×24.80×30.91"	25.79×29.92×35.63"	27.76×32.28×43.50"	33.86×31.50×69.29"
Weight	61.7lb	101.4lb	143.3lb	183.0lb	392.4lb

*Other temperature range can be customized

STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set