

## 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             | 1.13ft³   | 2.54ft³            | 4.98ft³            | 8.23ft³            | 15.15ft³           |
| 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 |