

Forced Air Drying Oven



BOV-V35FI/70FI/136FI/225FI



BOV-V640FI/960FI



BOV-V429FI

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * With glass observation window.
- * PID microprocessor intelligent temperature controller.
- * Over-temperature protection.
- * Optional independent temperature protector and RS485 for FI series.



BOV-V30F/ BOV-V45F/
BOV-V65F/ BOV-V125F



BOV-V230F



BOV-V625F

Technical Parameters:

| Model | BOV-V30F | BOV-V35FI | BOV-V45F | BOV-V65F | BOV-V70FI | BOV-V125F |
|-------------------------|---|---------------------|-------------|-------------|---------------------|--------------|
| Capacity | 30L | 42L | 45L | 65L | 71L | 125L |
| Temp. Range | RT+10~300°C | RT+10~200/ 300°C | RT+10~300°C | RT+10~300°C | RT+10~200/ 300°C | RT+10~300°C |
| Temp. Precision | 0.1°C | | | | | |
| Temp. Fluctuation | ±1°C | | | | | |
| Ambient Temp. | 5~40°C | | | | | |
| Timing Range | 1~9999min | | | | | |
| Shelves No. | 2 pcs | | | | | |
| Display | LED | LED | LED | LED | LED | LED |
| Consumption | 800W | 850/1600W | 1200W | 1600W | 1550/2400W | 2300W |
| Power Supply | Standard: AC220V±10%, 50/60Hz; optional: AC110V±10%, 60Hz | | | | | |
| Internal Size(W*D*H) mm | 310*310*310 | 350*350*350 | 350*350*350 | 400*360*450 | 450*352*450 | 500*450*550 |
| External Size(W*D*H) mm | 460*510*695 | 630*630*552 | 500*550*735 | 550*550*840 | 735*630*652 | 636*680*915 |
| Package Size(W*D*H) mm | 550*580*770 | 725*690*685 | 620*585*805 | 640*640*905 | 815*690*775 | 725*735*1005 |
| Gross Weight(kg) | 34 | 60 | 39 | 47 | 85 | 58 |

| Model | BOV-V136FI | BOV-V225FI | BOV-V230F | BOV-V429FI | BOV-V625F | BOV-V640FI | BOV-V960FI |
|--------------------------|---|---------------------|--------------|--------------------|--------------|---------------------|---------------------|
| Capacity | 137L | 240L | 230L | 420L | 625L | 600L | 900L |
| Temp. Range | RT+10~200/ 300°C | RT+10~200/ 300°C | RT+10~300°C | RT+10~300°C | RT+10~300°C | RT+10~200/ 300°C | RT+10~200/ 300°C |
| Temp. Precision | 0.1°C | | | | | | |
| Temp. Fluctuation | ±1°C | | | | | | |
| Ambient Temp. | 5~40°C | | | | | | |
| Timing Range | 1~9999min | | | | | | |
| Shelves No. | 3 pcs | | 2 pcs | 2 pcs | 3 pcs | 3 pcs | |
| Display | LED | LED | LED | LED | LED | LED | LED |
| Consumption | 2100/3000W | 2500/4000W | 3000W | 3100W | 5000W | 6000W | 7500W |
| Power Supply | Standard:AC220V±10%,50/60Hz; optional:AC110±10%,60Hz | | | Standard:380V,50Hz | 220V,50/60Hz | 380V,50/60Hz | |
| Internal Size (W*D*H) mm | 550*454*550 | 600*495*750 | 600*500*750 | 640*585*1355 | 660*760*1250 | 800*800*1000 | 1000*800*1200 |
| External Size (W*D*H) mm | 835*730*752 | 885*780*952 | 730*670*1220 | 780*730*1780 | 895*925*1830 | 1157*975*1290 | 1357*975*1490 |
| Package Size(mm) | 955*705*955 | 965*840*1075 | 770*840*1420 | 890*890*2000 | 995*980*1980 | 1230*1050*1420 | 1430*1050*1620 |
| Gross Weight(kg) | 115 | 150 | 103.5 | 249 | 277 | 260 | 340 |