

Oven | forced-air

Jog-Dial controller, forced-air convection, up to 250°C, 50 / 105 / 155 l



Forced-air
3-sided heater

Wise remote

Jog-Dial controller

WOF 250°C, 50/105/155 l

Ideal for:

- drying, baking, conditioning, curing, pre-heating and aging

Features:

- optimized air flow by forced-air mechanism
- 3-side heating ensures temperature uniformity and accuracy
- ambient +5°C to 250°C range, fluctuation of $\pm 0.3^\circ\text{C}$ at 100°C
- RS232C interface for monitoring and controlling (WireRemote)
- stainless steel chamber
- powder-coated steel body and glass wool insulation
- available with viewing window (WOF-W models)
- new compact body design
- storage function for set values of temperature and timer
- backlight LCD display
- 2x stainless steel wire shelves included
- CE & UL/CUL certified and unique serial number for tracing

Safety mechanism:

- locking mode
- overheat and over-current protection
- sensor error detection

Controller:

- **Jog-Dial controller (PID)** with 2-way knob (turn and push), digital LCD with backlight, and two durable setting buttons

IQ | OQ
available
page 12 for details



WOF-W105 with viewing window
and 2x wire shelves (included)

| Model | WOF-50 | WOF-105 / WOF-W105* | WOF-155 / WOF-W155* |
|---|---|--|--|
| Capacity | 50 l | 105 l | 155 l |
| Temperature range, fluctuation & sensor | range: room temperature +5°C - 250°C, fluctuation: $\pm 0.3^\circ\text{C}$ at 100°C, $\pm 0.5^\circ\text{C}$ at 150°C, PT 100 | | |
| Temperature variation | $\pm 1^\circ\text{C}$ at 100°C, 1.8°C at 150°C | | $\pm 1^\circ\text{C}$ at 100°C, $\pm 2^\circ\text{C}$ at 150°C |
| Heating power | 650 W | 1.4 kW | 1.6 kW |
| Heat-up time | 25 min to 100°C, 45 min to 150°C | 25 min to 100°C, 40 min to 150°C | |
| Recovery time (door open 30 sec) | 8 min to 100°C, 8 min to 150°C | 6 min to 100°C, 6 min to 150°C | |
| Timer & alarm | 99hr 59 min (delay & continuous run) | | |
| Control resolution | $\pm 0.1^\circ\text{C}$ | | |
| Shelves | 2 x stainless steel wire shelves included, load per shelf 16 kg | | |
| Ventilation | 1 x hole \varnothing 35 mm ventilation hole with stainless steel cap | 2 x hole \varnothing 35 mm ventilation hole with stainless steel cap | |
| Internal dimensions (W x D x H) | 370 x 345 x 420 mm | 485 x 415 x 535 mm | 550 x 480 x 600 mm |
| External dimensions (W x D x H), net weight | 518 x 647 x 724 mm, 44 kg | 653 x 712 x 882 mm, 69 kg | 718 x 777 x 947 mm, 78 kg |
| Packing size & gross weight | 622 x 754 x 807 mm, 59 kg | 743 x 819 x 1068 mm, 79 kg | 808 x 884 x 1133 mm, 92 kg |
| Power supply | 1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz | | |
| Power consumption | 674 W | 1390 W | 1566 W |
| Energy consumption at 100°C/ at 150°C | 117 Wh / 230 Wh | 187 Wh / 337 Wh | 204 Wh / 398 Wh |
| Order number 230V | DH.WOF05050 | DH.WOF05105 | DH.WOF05155 |
| Order number 120V | DH.WOF06050 | DH.WOF06105 | DH.WOF06155 |
| Order number built-in viewing window 230 V | - | DH.WOF07105 | DH.WOF07155 |
| Order number built-in viewing window 120 V | - | DH.WOF08105 | DH.WOF08155 |

* built-in viewing window model

Accessories: Suitable shelves can be found on page 86