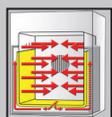


# Oven | forced-air

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, $1.8^\circ\text{C}$ 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