

Oven | gravity-air

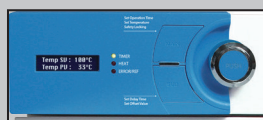
Jog-Dial controller, gravity-air convection, up to 230°C, 32 / 50 / 105 / 155 l



Gravity-air
3-sided heater



Wise remote



Jog-Dial controller

IQ | OQ
available
page 12 for details



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

WON 230°C, 32/50/105/155 l

Ideal for:

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

Features:

- optimized air flow by gravity-air mechanism
- 3-side heating ensures temperature uniformity and accuracy
- ambient +5°C to 230°C range, fluctuation of $\pm 0.5^\circ\text{C}$ 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 (WON-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

Model	WON-32	WON-50	WON-105 / WON-W105*	WON-155 / WON-W155*
Capacity	32 l	50 l	105 l	155 l
Temperature range, variation & sensor	room temperature +5°C - 230°C, variation:±1.2°C at 100°C, ±2.2°C at 150°C, sensor: PT 100			
Temperature fluctuation	±0.5°C at 100°C, ±0.6°C at 150°C			±0.5°C at 100°C, ±0.8°C at 150°C
Heating power	500 W	650 W	1.4 kW	1.6 kW
Heat-up time	30 min to 100°C, 43 min to 150°C	30 min to 100°C, 45 min to 150°C		35 min to 100°C, 50 min to 150°C
Recovery time (door open 30 sec)	8 min to 100°C, 10 min to 150°C		12 min to 100°C, 10 min to 150°C	
Timer & alarm	99hr 59 min (delay & continuous run)			
Control resolution	±0.1°C			
Shelves	2 x stainless steel wire shelves included, load per shelf 16 kg			
Ventilation	1x hole Ø 35 mm ventilation hole with stainless steel cap 2x hole Ø 35 mm ventilation hole with stainless steel cap			
Internal dimensions (W x D x H)	310x290x360 mm	370x350x420 mm	485x409x535 mm	550x474x600 mm
External dimensions (W x D x H) & net weight	458x557x664 mm, 36 kg	518x647x724 mm, 44 kg	653x712x882 mm, 79 kg	718x777x947 mm, 78 kg
Packing size & gross weight	562x664x747 mm, 43 kg	622x754x807 mm, 59 kg	743x819x1068 mm, 79 kg	808x884x1133 mm, 92 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Power consumption	502 W	674 W	1390 W	1566 W
Energy consumption at 100°C/ at 150°C	90 Wh / 181 Wh	117 Wh / 230 Wh	187 Wh / 337 Wh	204 Wh / 398 Wh
Order number 230V	DH.WON05032	DH.WON05050	DH.WON05105	DH.WON05155
Order number 120V	DH.WON06032	DH.WON06050	DH.WON06105	DH.WON06155
Order number built-in viewing window 230 V	-	-	DH.WON07105	DH.WON07155
Order number built-in viewing window 120 V	-	-	DH.WON08105	DH.WON08155

* built-in viewing window model

Accessories: Suitable shelves can be found on page 86