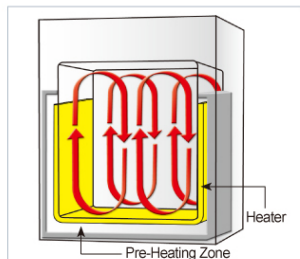


DAIHAN® Gravity-air Drying Oven "ThermoStable™ ON", 3-Side Heating Zone, 32 · 50 · 105 · 155 Lit, up to 230°C, ±0.5°C
With 2 Wire Shelf, Digital PID Control, Jog-Dial & Push Button, Digital LCD with Back-light, with Certi. & Traceability
자연 대류식 정밀 건조기/오븐, 고정밀 디지털 퍼지 제어, 우수한 온도 정확성



(1) Standard Model, Gravity-air Oven



3-Side Heating Zone : The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism (Gravity-air Mechanism)



Perfect Door Lock by Double Latch

- UL, CUL, and CE Certified
- GD(Good Design)-mark
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- 3-Side Heating Zone : The Best Temp. Uniformity & Accuracy by High Performance Heating Mechanism
- Digital PID Control System Implementing Superior Temperature Accuracy
- Optimized Air Flow by Gravity-air Mechanism
- Patented Jog-Dial Control System
- PL(Product Liability) Insurance
- * Suitable for Drying, Baking, Conditioning, Curing, Pre-Heating and Aging
- * New Jog-Dial with Push Button
- * RS232C Interface for Monitoring and Controlling with PC
- * Ambient +5°C to 230°C Range with Fluctuation of ±0.5°C at 100°C
- * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be disabled)

Specification

Spec.	Model	(1) Standard Model			
		ON-32 Max. Capa. 32L	ON-50 Max. Capa. 50L	ON-105 Max. Capa. 105L	ON-155 Max. Capa. 155L
		(2) Window Model			
		ON-W105	ON-W155		
Capacity		32 Lit	50 Lit	105 Lit	155 Lit
Dimension (w × d × h)	Interior (mm)	310 × 290 × 360	370 × 350 × 420	485 × 409 × 535	550 × 474 × 600
	Exterior (mm)	458 × 557 × 664	518 × 647 × 724	653 × 712 × 882	718 × 777 × 947
Heater Power		500 W	650 W	1.4 kW	1.6 kW
Temp.	Range	Room Temp +5°C to 230°C			
	Fluctuation	± 0.5°C at 100°C, ± 0.6°C at 150°C			
	Variation	± 1.2°C at 100°C, ± 2.2°C at 150°C			
	Sensor	PT 100			
Control Resolution		± 0.1°C			
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 30sec)		8 min. to 100°C, 10 min. to 150°C		10 min. to 100°C, 12 min. to 150°C	
Controller		Digital PID Control by Advanced Microprocessor Jog-Dial with Push Button			
RS232 Port		Available to connect with PC			
Display		Digital LCD with Back Light			
Timer		99hr 59 min (delay/continuous function)			
Storage		Temperature and Timer setting values			
Material	Internal	Stainless-steel (#304), Corrosion Resistant			
	External	Powder Coated steel			
	Insulation	Glass Wool			
Shelf (included)		2 Stainless-steel Wire Shelf, Load per Shelf : 16 kg			
Ventilation		Ventilation hole with Stainless-steel Cap, Hole Diameter 40mm			
		1ea		2ea	
Circulation		Gravity-air Type			
Safety device		Over Temp. and Over Current Protector, Sensor Error Detector			
Alarm		Error Status and Timer-end			
Net Weight (kg)		36	44	69	78
Packing Size (w × d × h) (mm)		562 × 664 × 747	622 × 754 × 807	743 × 819 × 1,068	808 × 884 × 1,133
Shipping Weight (kg)		43	59	79	92
Power Consumption		502 W	674 W	1390 W	1566 W
Energy Consumption, at 100°C		90 Wh	117 Wh	187 Wh	204 Wh
	, at 150°C	181 Wh	230 Wh	337 Wh	398 Wh
Electric Reqts.		120V, 60Hz or 230V, 50/60Hz			

* Other Specifications are available upon Customer's Request.

Ordering Information

(1) Standard Model, Gravity-air, with Wire Shelf

DH.WON05032	Oven, Standard, 230V, 32 Lit, "ThermoStable ON-32"
DH.WON05050	, 50 Lit, "ThermoStable ON-50"
DH.WON05105	, 105 Lit, "ThermoStable ON-105"
DH.WON05155	, 155 Lit, "ThermoStable ON-155"
DH.WON06032	Oven, Standard, 120V, 32 Lit, "ThermoStable ON-32"
DH.WON06050	, 50 Lit, "ThermoStable ON-50"
DH.WON06105	, 105 Lit, "ThermoStable ON-105"
DH.WON06155	, 155 Lit, "ThermoStable ON-155"

(2) Built in Viewing Window Model, Gravity-air, with Wire Shelf

DH.WON07105	Oven, Window, 230V, 105 Lit, "ThermoStable ON-W105"
DH.WON07155	, 155 Lit, "ThermoStable ON-W155"
DH.WON08105	Oven, Window, 120V, 105 Lit, "ThermoStable ON-W105"
DH.WON08155	, 155 Lit, "ThermoStable ON-W155"

Spare Stainless-steel Wire Shelf

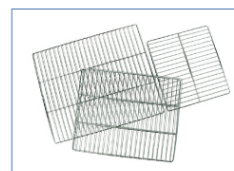
DH.WON11032	Wire Shelf, for 32 Lit, "ONS032", w280 × d280mm
DH.WON11050	, for 50 Lit, "ONS050", w340 × d310mm
DH.WON11105	, for 105 Lit, "ONS105", w455 × d375mm
DH.WON11155	, for 155 Lit, "ONS155", w520 × d440mm

Gravity-air Oven with Validation (IQ, OQ) Service

DH.WON31032	Validation Service(IQ, OQ), with "ON-32", "ONV1032"
DH.WON31050	, with "ON-50", "ONV1050"
DH.WON31105	, with "ON-105", "ONV1105"
DH.WON31155	, with "ON-155", "ONV1155"
DH.WON32105	Validation Service(IQ, OQ), with "ON-W105", "ONV2105"
DH.WON32155	, with "ON-W155", "ONV2155"

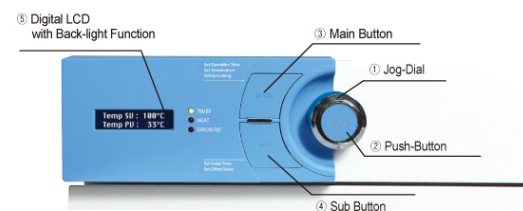


(2) Window Model, Gravity-air Oven



Stainless-steel Wire Shelf
(Included)

» New Jog-Dial Controller



- Provides the user interface with an ergonomic design for users to operate in an easy and convenient way.
- A new 2-way Jog-Dial Knob (Jog Dial + Push Button) and presents excellent durability and mobility.
- High-quality LCD with Back-light function.
- A durable Main Button and a Sub Button that features superb and user-friendly operation.



WiseRemote Control Software :
Connection of Temperature Devices with
Interface RS232C to a PC Export Recorded
Data(Excel Spreadsheet)
* You can Download this Software at
DAIHAN-Sci.com Shopping-mall