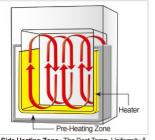


(1) SMART Model, "ThermoStable M SON-105



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



- Self-Diagnostic Function
 Internet Connectivity with WIFT
 Variable Program Setting for Multiple Patterns with Multiple Segments
 The Recorded Data could be transferred to PC by USB memory
 Controller SW can be upgraded through USB port.
 R5232C Interface for Monitoring and Controlling with PC
 Ambient to 230 ℃ of Temp. Range, Fluctuation of ± 0.5 ℃ at 100 ℃ * Suitable for Drying, Baking, Conditioning, Curing, Pre-Heating and Aging * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be disabled)
- Specification

		(1) SMART Model				
Spec. Model		SON-32 Max. Capa. 32L	SON-50 Max. Capa. 50L	SON-105 Max. Capa. 105L	SON-155 Max. Capa. 155L	
				(2) SMART-Window Model		
				SON-W105	SON-W155	
Capacity		32 Lit	50 Lit	105 Lit	155 Lit	
Dimension	Interior (mm)	310×290×360	370×350×420	485×409×535	550×474×600	
$(w \times d \times h)$	Exterior (mm)	458×557×664	518×647×724	653×712×882	718×777×947	
Heater Powe	er	500 W	650 W	1.4 kW	1.6 kW	
Temp.	Range	Room Temp +5 ℃ to 230 ℃				
	Fluctuation				± 0.5°C at 100°C, ± 0.8°C at 150°C	
10.000	Variation	± 1.2℃ at 100℃, ± 2.2℃ at 150℃				
	Sensor	PT 100				
Control Res	olution		±0	.1°C		
Heat-up Time		30 min. to 100°C, 43 min. to 150°C		to 100°C, to 150°C	35 min. to 100℃, 50 min. to 150℃	
Recovery Time (Door open 30sec)				to 100°C, to 150°C		
Controller		Smart-Lab™ Controller				
RS232 Port		Available to connect with PC				
Display		4" Full Touch Screen TFT LCD				
Timer		99hr 59 min (delay/continuous function)				
Storage		Temperature and Timer setting values				
	Internal	Stainless-steel (#304), Corrosion Resistant				
Material	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				
Ventilation		1ea		2ea		
Circulation		Gravity-air Type				
Safety device		Over Temp. and Over Current Protector, Sensor Error Detector				
Alarm	Ţ.		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 ℃ , at 150 ℃		90 Wh	117 Wh	187 Wh	204 Wh	
		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) Smart Model, Gravity-air, with Wire Shelf

DH.SWON05032	Oven, Standard, 230V, 32 Lit, "Thermostable SON-32"
DH.SWON05050	, 50 Lit, "ThermoStable SON-50"
DH.SWON05105	, 105 Lit, "ThermoStable SON-105"
DH.SWON05155	, 155 Lit, "ThermoStable SON-155"
DH.SWON06032	Oven, Standard, 120V, 32 Lit, "ThermoStable SON-32"
DH.SWON06050	, 50 Lit, "ThermoStable SON-50"
DH.SWON06105	, 105 Lit, "ThermoStable SON-105"
DH.SWON06155	, 155 Lit, "ThermoStable SON-155"

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

DH.SWON07105	Oven, Window, 230V, 105 Lit, "ThermoStable SON-W105
DH.SWON07155	, 155 Lit, "ThermoStable SON-W155
DH.SWON08105	Oven, Window, 120V, 105 Lit, "ThermoStable SON-W105
DH.SWON08155	, 155 Lit, "ThermoStable SON-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
20 70 7 27	

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

DH.SWON31032	Validation Service(IQ, OQ), with "SON-32". "SONV1032"
DH.SWON31050	, with "SON-50", "SONV1050"
DH.SWON31105	, with "SON-105", "SONV1105"
DH.SWON31155	, with "SON-155", "SONV1155"
DH.SWON32105	Validation Service(IQ, OQ), with "SON-W105", "SONV210
DH.SWON32155	, with "SON-W155", "SONV215

>> DAIHAN WiRe™ App Service





9 5 up to 230 ℃ 2-Year Warranty (2) SMART-Window Model, Gravity-air Oven



(Included)