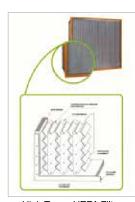
"ThermoStableTM WOC" High Clean Air Oven, with Class 100 HEPA Filter, 560-/800- Lit, with Certi. & Traceability with Chrome Coated steel Wire Shelves, Digital Fuzzy Control System, Clean Air Convection Mechanism, up to 250 $^{\circ}$ C, \pm 1.0 $^{\circ}$ C 청정 고온 건조기/오븐, 고정밀 디지털 퍼지 제어, 우수한 청정도



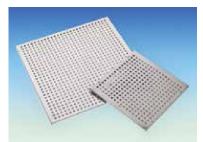
High Clean Air Oven, with HEPA Filter "ThermoStable™ WOC-560"



High Efficiency and High Clean Air Convection Mechanism



High Temp. HEPA Filter



(1) Perforated shelves, Stainless-steel (Included)

- Made in Korea ■ CE Certified ■ PL (Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Specially Designed Clean Air Convection Mechanism Provides Dynamic Air Flow for Exhaust of Contaminated Air from the Chamber and Supply of Filtered Clean Air into the Chamber
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy.
- Patented Jog-Shuttle Control System
- * Suitable for Critical Clean Application such as Electronics, Semiconductor, Pharmaceutical and Clinical Applications-Class 100 HEPA Filter is used.
- * Specially Designed Clean Air Convection Mechanism Provides Dynamic Air Flow for Exhaust of Contaminated Air from the Chamber and Supply of Filtered Clean Air into the Chamber
- Digital Fuzzy Control System Implementing Superior Temperature Accuracy
- * User's Self-Compensation Function to Control Difference between Real Temp. and Indicated Temp. (±20.0°C)
- * Storage Function : Set Values of Temperature and Timer
- * Locking Mode Supported for Experimental Safety(Input to Jog-Shuttle can be Disabled)
- $*\ \mathsf{Over}\ \mathsf{Temperature}\ \&\ \mathsf{Over}\ \mathsf{Current}\ \mathsf{Protection},\ \mathsf{Sensor}\ \mathsf{Error}\ \mathsf{Detection}$

Specifications & Ordering information

Capacity Air Flow-type Hitter Clean Air Convection Mechanism Filter for Clean Air Range & Sensor HEPA Filter Class 100 for High Temperature Room Temp. +5℃ to 250℃, PT100 Sensor Accuracy & Uniformity Timer & Alarm 99hr 59min (with delay / Continuous run.), Error status & Timer-end Display Digital LCD with Back Light Controller Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ±1.0℃, Display : ±1.0℃ Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension Interior (mm) 800×700×1,000 1,000×800×1,000 (w×d×h) Exterior (mm) 1,000×1,400×h2,120mm, 8 Gross Weight 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase DH.WOC03800 Price, Each. ₩	Spec.	Model	"WOC-560"	"WOC-800"
Air Flow-type High Clean Air Convection Mechanism Filter for Clean Air HEPA Filter Class 100 for High Temperature Temp. Range & Sensor Room Temp. +5°C to 250°C, PT100 Sensor Accuracy & Uniformity ± 1.0°C, ± 2.0°C at 200°C Timer & Alarm 99hr 59min (with delay / Continuous run.), Error status & Timer-end Display Digital LCD with Back Light Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ± 1.0°C, Display : ± 1.0°C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Internal : Stainless-steel (# 304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w x d × h) Interior (mm) 1,000 × 100 × 100 × 100 × 100 × 100				
Filter for Clean Air HEPA Filter Class 100 for High Temperature Temp. Range & Sensor Room Temp. +5 °C to 250 °C, PT100 Sensor Accuracy & Uniformity ± 1.0 °C, ± 2.0 °C at 200 °C Timer & Alarm 99hr 59min (with delay / Continuous run.), Error status & Timer-end Display Digital LCD with Back Light Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ± 1.0 °C, Display : ± 1.0 °C Shelves 3 as of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Internal : Stainless-steel (# 304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Internal : Stainless-steel (# 304), External : Powder Coated steel, Insulation : Glass Wool 1,000 × 1,000 × 1,000 × 1,000 × 1,000				***
Temp. Range & Sensor Accuracy & Uniformity Room Temp. +5°C to 250°C, PT100 Sensor Timer & Alarm 99hr 59min (with delay / Continuous run.), Error status & Timer-end Display Digital LCD with Back Light Controller Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ±1.0°C, Display : ±1.0°C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 1,700 × 1,400 × h2,270mm, 446 kg A Gross Weight 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase OH.WOC00800 DH.WOC003560 DH.WOC03800	Air Flow-type		<u> </u>	
Timer & Alarm 99hr 59min (with delay / Continuous run.), Error status & Timer-end Display Digital LCD with Back Light Controller Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ±1.0 °C, Display : ±1.0 °C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 1,700 × 1,400 × h2,270mm, 446 kg & Gross Weight 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. DH.WOC00560 DH.WOC00800 DH.WOC03560 DH.WOC03800	Filter for Clean Air		HEPA Filter Class 100 for High Temperature	
Timer & Alarm 99hr 59min (with delay / Continuous run.), Error status & Timer-end Display Digital LCD with Back Light Controller Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ± 1.0 °C, Display : ± 1.0 °C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Packing Size (w × d × h) (mm) 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase OH.WOC00360 DH.WOC03800	Temp.	Range & Sensor	Room Temp. +5 ℃ to 250 ℃, PT100 Sensor	
Display Digital LCD with Back Light Controller Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ±1.0 °C, Display : ±1.0 °C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC03560 DH.WOC03800		Accuracy & Uniformity	± 1.0℃, ± 2.0℃ at 200℃	
Controller Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push) Verification Timer Operated Verification System Resolution Control : ±1.0 °C, Display : ±1.0 °C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 1,700 × 1,400 × h2,270mm, 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase OH.WOC00360 DH.WOC003800	Timer & Alarm		99hr 59min (with delay / Continuous run.), Error status & Timer-end	
Verification Timer Operated Verification System Resolution Control : ±1.0 °C, Display : ±1.0 °C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (# 304), External : Powder Coated steel, Insulation : Glass Wood Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase 30V 3	Display		Digital LCD with Back Light	
Verification Timer Operated Verification System Resolution Control : ±1.0 °C, Display : ±1.0 °C Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 1,700 × 1,400 × h2,270mm, 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00360 DH.WOC003800	Controller		Digital Fuzzy Controller with Jog-Shuttle Switch(Turn+Push)	
Shelves 3ea of Perforated Shelves of Adjustable Position Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Exterior (mm) 1,000 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 1,700 × 1,400 × h2,270mm, 46 kg A Gross Weight 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 DH.WOC03560 DH.WOC03800	Verification		Timer Operated Verification System	
Load per Rack 16 kg, Total : 48 kg (16kg × 3 Shelves) Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Exterior (mm) 1,000 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 1,700 × 1,400 × h2,270mm, 46 kg A Gross Weight 1,200 × 1,400 × h2,120mm, 1,700 × 1,400 × h2,270mm, 46 kg B Gower Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 DH.WOC03560 DH.WOC03800	Resolution		Control : ±1.0℃, Display : ±1.0℃	
Safety Circuit Over Temp. and Over Current Protector, Sensor Error Detector Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 1,700 × 1,400 × h2,270mm, 46 kg As Gross Weight 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC003560 DH.WOC03800	Shelves		3ea of Perforated Shelves of Adjustable Position	
Material Internal : Stainless-steel (#304), External : Powder Coated steel, Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Exterior (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 1,700 × 1,400 × h2,270mm, 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase 30H.WOC03560 DH.WOC03800 380V 3 Phase 30H.WOC03560 DH.WOC03800	Load per Rack		16 kg, Total : 48 kg (16kg×3 Shelves)	
Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Exterior (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 380V 3 Phase DH.WOC03560 DH.WOC03800	Safety Circuit		Over Temp. and Over Current Protector, Sensor Error Detector	
Insulation : Glass Wool Others Storage Function, Locking Mode Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Racking Size (w × d × h) (mm) 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 380V 3 Phase DH.WOC03560 DH.WOC03800	Material			
Dimension (w × d × h) Interior (mm) 800 × 700 × 1,000 1,000 × 800 × 1,000 Packing Size (w × d × h) (mm) 1,000 × 1,155 × 1,735 1,500 × 1,200 × 1,900 Packing Size (w × d × h) (mm) 1,200 × 1,400 × h2,120mm, 386 kg 1,700 × 1,400 × h2,270mm, 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase 30H.WOC03560 DH.WOC03800 DH.WOC03560 DH.WOC03800			Insulation : Glass Wool	
(w×d×h) Exterior (mm) 1,000×1,155×1,735 1,500×1,200×1,900 Packing Size (w×d×h) (mm) 1,200×1,400×h2,120mm, 386 kg 1,700×1,400×h2,270mm, 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase 30H.WOC03560 DH.WOC03800 DH.WOC03560 DH.WOC03800	Others		Storage Function, Locking Mode	
Packing Size (w×d×h) (mm) 1,200×1,400×h2,120mm, 386 kg 1,700×1,400×h2,270mm, 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase 380V 3 Phase DH.WOC03560 DH.WOC03800 Behavior of the phase of the	Dimension	Interior (mm)	800×700×1,000	$1,000 \times 800 \times 1,000$
& Gross Weight 386 kg 446 kg Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 380V 3 Phase DH.WOC03560 DH.WOC03800	(w \times d \times h)	Exterior (mm)	1,000×1,155×1,735	$1,500 \times 1,200 \times 1,900$
Power Consumption 6.5 kW 9.4 kW Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 380V 3 Phase DH.WOC03560 DH.WOC03800	Packing Size (w×d×h) (mm)		1,200 × 1,400 × h2,120mm,	$1,700 \times 1,400 \times h2,270$ mm,
Electric Reqts. 60Hz or AC 230V, 380V 50/60Hz or 3 Phase Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 380V 3 Phase DH.WOC03560 DH.WOC03800	& Gross Weight		386 kg	446 kg
Cat. No. 230V 3 Phase DH.WOC00560 DH.WOC00800 380V 3 Phase DH.WOC03560 DH.WOC03800	Power Consumption		6.5 kW	9.4 kW
Cat. No. 380V 3 Phase DH.WOC03560 DH.WOC03800	Electric Reqts.		60Hz or AC 230V, 380V 50/60Hz or 3 Phase	
380V 3 Phase DH.WOC03560 DH.WOC03800	Cat. No.	230V 3 Phase	DH.WOC00560	DH.WOC00800
Price, Each. ₩		380V 3 Phase	DH.WOC03560	DH.WOC03800
	Price, Each	.₩		

^{*} Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 85,000 별도!

Spare Perforated Shelves, Stainless-steel

DH.WOC10560 (1) Perforated Shelf, "OCS560", w780 × d680, for "WOC-560" DH.WOC10800 , "OCS800", w980 \times d880, for "WOC-800"

Optional N₂ Gas Inlet Device

DH.WOCN2GIN N2 Gas Inlet Device, "WOC-N2GIN"

High Clean Air Oven with Validation (IQ, OQ) Service

DH.WOC30560

Validation Service(IQ, OQ), with "WOC-560", "OCV560" , with "WOC-800", "OCV800" DH.WOC30800



Ea. Price, ₩

Ea. Price, ₩

