



ALP

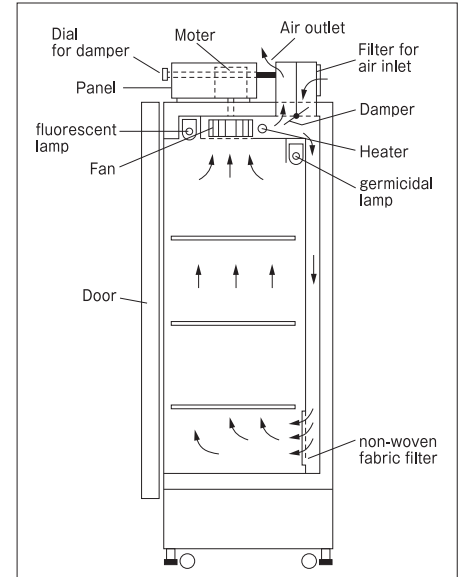
# CLEAR OVEN

A-120H series



A-120HS/HM

A-120HL/HG



● **Clear drying and storage**

Through non-woven fabric filter, air blows in the chamber to dry and keep the materials clearly by aid of germicidal lamp.

● **Wide door window and room light**

The chamber inside can be observed full by the wide door window with double strengthened glass and room lighting.

● **Space saving slim·Large capacity**

Space of your laboratory can be used more efficiently.

● **Switching damper for exhaust drying or circulation**

By switching OPEN or CLOSE of the damper on roof, drying operation of full exhaust for much wet materials or circulation blow for long time constant temperature process are selectable, so this oven can be used for multi purpose. The damper can be turned to OPEN or CLOSE by the dial on operation panel.

● **Operation start is only to push the key**

The digital controller guarantees precise temperature control and distribution. Program operation with max 8 steps is provided. As constant temperature operation is also selectable, you can use this as a incubator with air circulation by fan.

● **Safety**

Reliable operation safety system : Double overheat protector, upper limiter for temperature setting, breaker for slight leakage, motor thermal relay, heater and sensor break warning. For stable setting on the floor, 4 adjust bolts are provided.

■ Specifications

Model	A-120HS	A-120HM	A-120HL	A-120HG
Inner size (W×D×H)	450×500×1200mm	600×500×1200mm	800×500×1200mm	1000×600×1200mm
Inner volume	270ℓ	360ℓ	480ℓ	720ℓ
Usable Temperature	Room temperature +5℃~80℃			
Controller	Temperature : 3 digit PID control, 8 steps program Timer : 1 minute ~ 99 hours 59 minutes & continuous			
Distribution accuracy	±4℃ at 70℃ (no load)			
Air filter	Non-woven fabric filter Dust filtration ratio : 80%			
Germicidal lamp	10W provided with ON-OFF switch (Door open : lamp goes off)			the same as left, 2pcs.
Inner room light	10W fluorescent lamp with ON-OFF switch, 1pc.			the same as left, 2pcs.
Observation window	350×1070mm, 1pc.	400×1070mm, 1pc.	240×1070mm, 2pcs.	350×1070mm, 2pcs.
Fan·Motor	Sirocco fan direct connect - Long shaft 40W motor, 1set			the same as left, 2sets
Safety device	Overheat preventor : auto, set at +5℃ over set temp. + individual temp. safety switch (double) Upper set temp. limiter, Heater & sensor break warning. Motor thermal relay, Door switch Breaker for slight leakage , overcurrent & short circuit			
Material	Inner : Stainless steel (SUS443J1), Outer : Steel with baked enamel			
Electricity	AC110~240V, Single phase, 50/60Hz			
Electric consumption	1.1kW	1.4kW	1.9kW	2.5kW
Outer size (W×D×H), Weight	560×710×1730mm, 100kg	710×710×1730mm, 140kg	920×710×1730mm, 170kg	1120×810×1730mm, 210kg
Shelves	3 pcs. made of stainless steel rod, Set rail 6 pcs. (adjustable 30mm height pitch)			

ALP Co.,Ltd.