

Forced Convection Oven

열풍건조기

Features

- Fuzzy function to prevent overheat.
- Accurate temperature controls by Digital PID controller.
- Controller select time scale (59 minute 59 second, 99 hour 59 minute, 99 day 23 hour).
- In case of temperature sensor disconnection, error message appear Alarm rings when timer end.
- In case of difference between real temperature and appeared temperature, user can adjust correctly.
- When controller setting value is changed by the mistake of operation, save and recall function can restore it early.
- User can adjust temperature not to raise up certain degree from installed temperature.
- Threefold tempered safety glass windows for excellent insulation and easy observation.
- Buffering device to enhance door adherence for insulation.
- Upper vent to emit moist and gas of samples after evaporation.
- SUS #304 used in inside chamber for durability.
- Circuit breaker for electrical safety.

Specifications

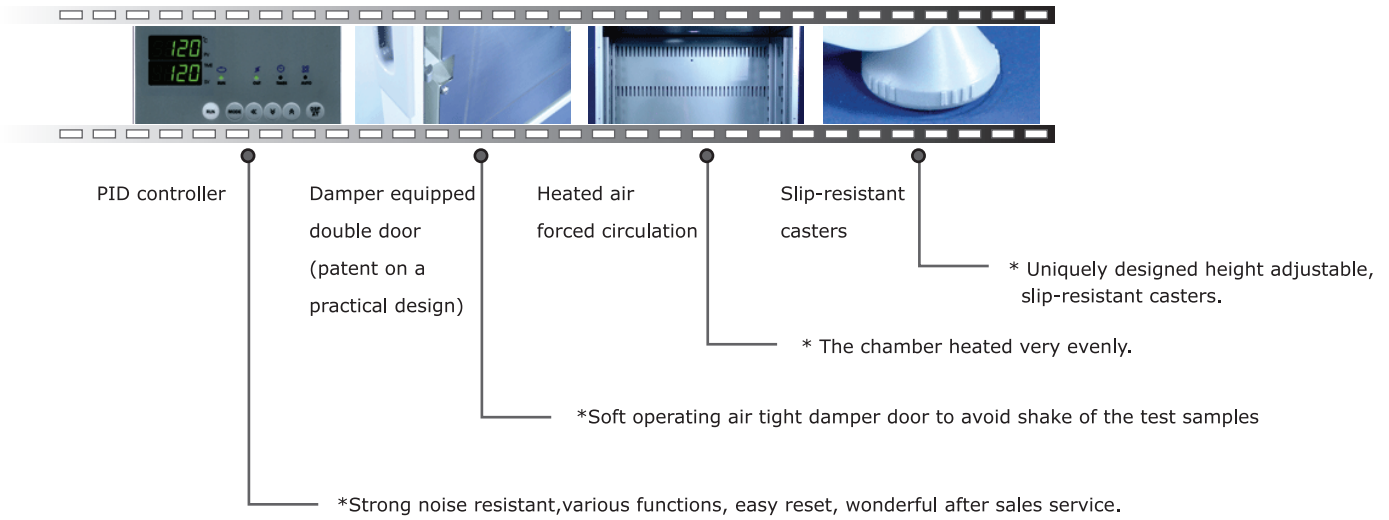
Made in Korea

| Spec. / Model | | CO-42 | CO-81 | CO-150 |
|-----------------------|--------------------------|---|--------------|--------------|
| Type | | 1 door | | |
| Convection Type | | Forced convection | | |
| Temp | Range | Max 250°C | | |
| | Controller | Digital PID Controller | | |
| Size | Internal (W x D x H, mm) | 350x350x350 | 450x400x450 | 600x500x500 |
| | External (W x D x H, mm) | 520x525x770 | 620x575x870 | 770x675x920 |
| Safety | Electrical | ELB(Earth Leakage Circuit Breaker) | | |
| | | Over Temp limiter. | | |
| Material | Internal | Stainless steel (#304) | | |
| | External | Steel, Powder coating | | |
| | Shelves (W x D, mm) | STS #304 Wire Electro-Polished | | |
| | | 327x300, 2ea | 427x350, 2ea | 577x450, 3ea |
| | Heater | Sheath heater | | |
| | Insulation | Ceramic wool+ Glass wool | | |
| | Door Packing | High Temp. Grade Foamed Silicone rubber | | |
| | Windows | Tempered Safety Glass, Three Fold | | |
| Electric Requirements | | 220VAC. 50/60Hz | | |
| Power Consumption | | 1000W | 1600W | 2200W |

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Distinction



Structure

