

Products for Industry

› Scientific and Industrial equipment › Constant temperature and drying oven

Fine Oven (High Temp., 500°C)

DH650

Item Code : 211140

Model : DH650

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DH650

Fine Oven (High Temp., 500°C) (DH650)

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Product Summary

Fine constant temp. oven of max. working temp. 500°C.

Features of Fine Oven (High Temp., 500°C) (DH650)

Fine constant temp. oven of max. working temp. 500°C.

Easy operation, available for fixed temp., program, quick auto stop, auto stop and auto start operations.

Features

Use specialized function menu key and up/down key to set. With repeat function, the program controller has 3 segments and 30 steps.

Features

Use submenu key to operate overheat protector, deviation correction and key lock.

Features

Allows quick exhaust and cooling in the unit with the exhaust damper.

Safety Protect

Self-diagnosis circuit (abnormal temp. sensing, heater disconnection, auto overheat prevention, SSR short circuit), overheat protector, electric leakage breaker, key lock, etc.

Specifications

Specifications

Item Code	211140
Model	DH650
Method	Forced convection circulation and ventilation
Operating temperature range	Room temp. +10~500°C
Temp. control accuracy	±0.2°C (at 500°C)
Temp. distribution accuracy	±3°C (at 300°C) 、 ±5°C (at 500°C)
Max. temp. reaching time	Approx. 60min
Interior material	Stainless steel plate
Exterior material	Cold rolled steel plate with chemical proofing coating
Heater	Alloy heating wire, 7.8KW
構成 ヒータ容量	7.8kW
Insulating material	Aluminum silicate cotton, Ceramic fiber block, Heat insulation block
Blow fan / motor	Scirocco fan, High-temp. Self-cooling motor 30W
Exhaust port/Cable hole	I.D. 80mm (at back)
Heater circuit control	SSR driving
Sensor	K thermocouple (Temp. controller and overheat protector)
Damper	Exhaust damper (manual)
Safety device	Self-diagnosis circuit (Abnormal temp. sensing, Heater disconnection, Auto overheat prevention, SSR short circuit), Overheat protector, Overcurrent ELB, Key lock.
Additional functions	Deviation correction, Key lock, Power outage compensation
Power source 50/60Hz	3 phase AC380V 12.5A
規格 内容積	216L
Shelf plate with standard load	30kg / piece
Shelf support step number/pitch	9 steps / 60mm
Shelf plate	Stainless steel wire screen plate 3 pcs
Shelf support	6 pcs
Optional	Shelf plate (1 plate with 2 rests), Cable hole (30/50mm), Recorder, Indicator lamp (Stand-by/ Running/Malfunction), Observation window,
Optional	External communication (RS485), Temp. output terminal (4-20mA), Output terminal for alarm device, Time up output terminal
Internal dimensions (W×D×H mm)	600×600×600mm
External dimensions (W×D×H mm)	1350×950×1300mm
Remarks(dimensions)	216L
Power Source	AC220V 21A Three-phase

Weight

250kg

Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)

External dimensions do not include protrusions.

Optional items

