

# hospi High Temperature Drying Oven

## LCD Programmable controller (with timing function)

Provided for desiccation, torrefaction, wax-melting and sterilization in mining enterprises, laboratories and scientific research institutes.

### Features

- 304 stainless steel, mirror polishing processing, semicircular arcs at corners easy to clean and maintain. The space between the shelves in the chamber is adjustable.
- PID controller with over temperature alarm and timing function ensures precise and reliable control.
- Ceramic fiber door seal, which can run at high temperature for a long time and has a long service life.
- Programmable controller: 7 periods 63 steps, 0 ~5999mins for each period, can preset boot and shutdown time, adjustable circulating fan.
- Independent over-temperature alarm system ensures experiments running safely



## Specifications

| Model                        | BPG-9050AH<br>BPG-9050BH                             | BPG-9100AH<br>BPG-9100BH | BPG-9200AH<br>BPG-9200BH | BPG-9760AH<br>BPG-9760BH |
|------------------------------|------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| Electrical Requirements      | AC380V 50HZ                                          |                          |                          |                          |
| Temperature Range            | AH series: RT+20°C 400°C<br>BH series: RT+20°C 500°C |                          |                          |                          |
| Display Resolution           | 0.1°C                                                |                          |                          |                          |
| Temperature Stability        | ±0.5°C                                               |                          |                          |                          |
| Ambient Temperature          | +5~40°C                                              |                          |                          |                          |
| Power Consumption            | 3250W<br>4050W                                       | 4050W<br>4900W           | 4900W<br>6050W           | 8500W<br>8500W           |
| Chamber Volume               | 50L                                                  | 100L                     | 220L                     | 760L                     |
| Internal Dimension (W×D×H)mm | 350×350×400                                          | 450×450×450              | 600×600×600              | 980×1000×780             |
| External Dimension (W×D×H)mm | 890×700×920                                          | 990×790×990              | 1140×950×1140            | 1324×1263×1770           |
| Shelves                      | 2(pcs)                                               |                          |                          |                          |
| Timing Range                 | 0~5999min                                            |                          |                          |                          |

## Options

- Micro printer
- RS485 connector