

MHP30迷你恒温加热台

使用须知V1.0

1. Safety Instructions

- For the first time heating, hot plate may generate a light smoke and steam due to the heating of heating elements, this is a normal phenomenon.
- After continuous use at 350°C up to 40 minutes, the controller surface temperature will reach 50-60°C.
- While MHP30 is heated, DO NOT touch hot plate, to avoid being burnt.
- While MHP30 is on, DO NOT remove/replace hot plate.
- After heated, the hot plate's stainless steel heat insulation bracket may become yellowish, this is a normal phenomenon.
- Warm reminder:
It is suggested to use power supplies with input of 20V/65W Max (complied with PD protocol) to ensure MHP30's best performance.

2.Specifications

Heating area	30mm*30mm
Temperature range	100-350°C
Preset temperature (Factory setting)	M1:220°C M2:250°C M3:300°C
Output power	60W(Max)
Input voltage	20V(Max)

Light Color	Device Status
Blue	Standby mode & firmware upgrade
Red	Hot plate in high temperature (over 200°C)
Red flicker	Warning

3. Heating & Temperature Adjustment

- 1.** Connect MHP30 with PD power supply, device will enter standby mode;

- 2.** Heating: In standby mode, short press Button A to start heating, default heating to M1 preset temperature;

- 3.** Select preset temperature: in heating mode, short press Button A to choose M1/M2/M3 preset temperature;

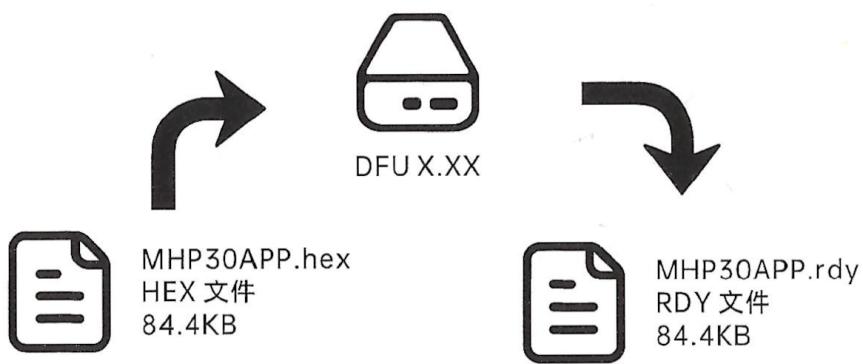
- 4.** Temperature adjustment: in heating mode, long press Button A to enter adjustment mode, short press Button A or B to decrease or increase current preset temperature;

- 5.** Back to standby mode: in heating mode, long press Button B to quit heating;

- 6.** Recalculate heating time: in heating mode, short press Button B to clear and recalculate heating time.

4.Firmware Upgrade

1. Visit www.miniware.com.cn and download the suitable MHP30 firmware to your PC;
2. Hold MHP30's Button A and connect MHP30 to your PC with USB Type-C data cable, enter DFU mode. A display of "DFU X.XX" will appear on MHP30's screen and a virtual disk will appear on your PC;
3. Copy the hex firmware to the root directory of that disk. When the extension of the firmware changes from "hex" to "rdy", disconnect USB and thus upgrade is completed.



5.Buttons & Interface

