



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

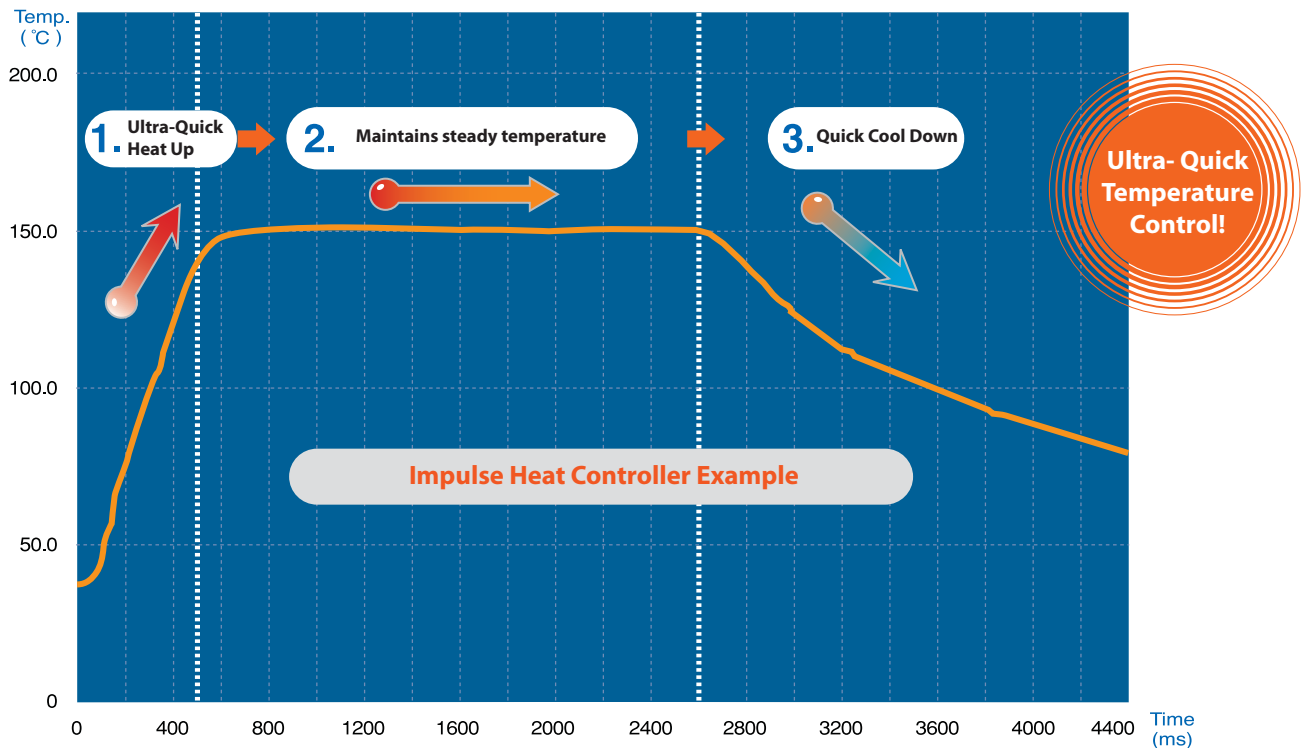
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



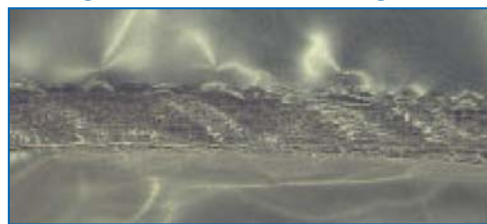
Panasonic

ideas for life

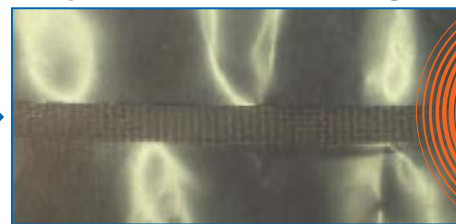
FP Impulse Heat Controller



Using timers to control sealing



Impulse heat controller sealing



Features

Beautiful Finish!

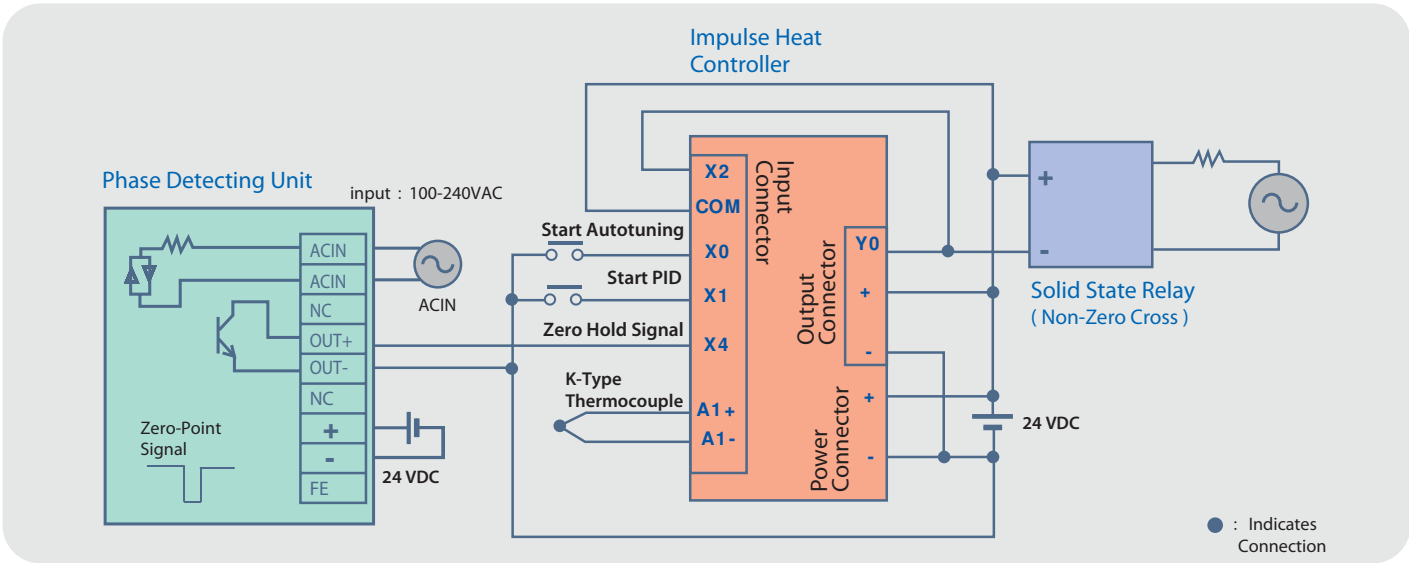
1 Ultra high-speed 18ms! Suitable for high-speed temperature control needed for impulse sealers and vacuum packing machines.

2 Extend the lifetime of your heater
The temperature will not rise higher than needed. This will extend the lifetime of the heater in comparison to heat control using timers.

3 Can be used as a PLC
Perform I/O control, save temperature data, and even connect to an HMI.



■ Connection Diagram



■ Specifications

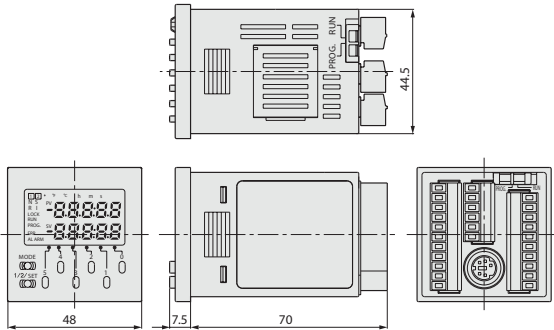
| Item | Specifications |
|-----------------------------|---------------------|
| Temp. Input Conversion Time | 18ms |
| Temp. Input Range | -30~600°C |
| Temp. Control Input | 1 Input |
| Temp. Sensor Type | K-Type Thermocouple |
| Control Inputs | 8 Inputs |
| Control Outputs | 6 Outputs |
| Rated Voltage | 24V DC |

■ Part Numbers

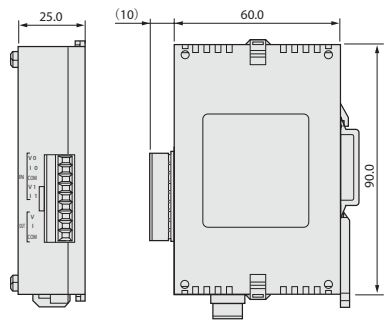
| Product Name | Part Number |
|-------------------------|-------------|
| Impulse Heat Controller | AAD010100 |
| Phase Detecting Unit | AAD02010 |

■ Dimensions (mm)

■ Impulse Heat Controller



■ Phase Detecting Unit



■ Instructions for Use

Using Thermocouples

- Isolate from heater using insulating tape.
- If you need a quick response from the thermocouple, use a thin thermocouple and thin insulating tape.

To run the Impulse Heat Controller and to program it, additional software is required. Please contact us for more information.

About SSR

- Please use non-zero cross-type SSR. Also, please select SSR according to load voltage and current, using a radiator if necessary

■ SSR Part Number

| Load Current | Part Number |
|--------------|-------------|
| 10A | AQN121 |
| 15A | AQN221 |
| 20A | AQN321 |
| 25A | AQN421 |
| 40A | AQN621 |

- LED types add "L" at the end of the part number. For Varistor, add "V" at the end of the part number.