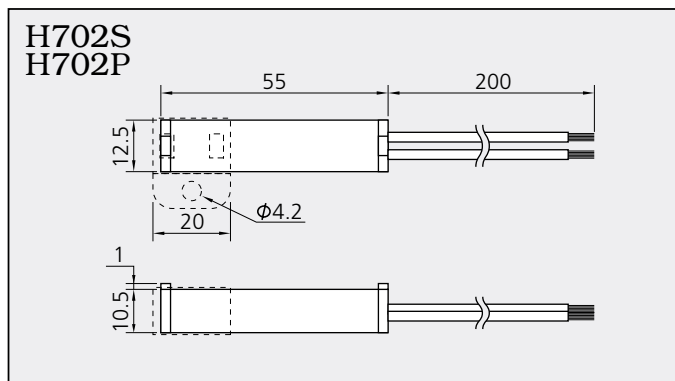


## High temperature bimetal type thermostat **H702**(available up to 400°C)

Temperature fixed type. Specify within the following temperature setting range.



### Features

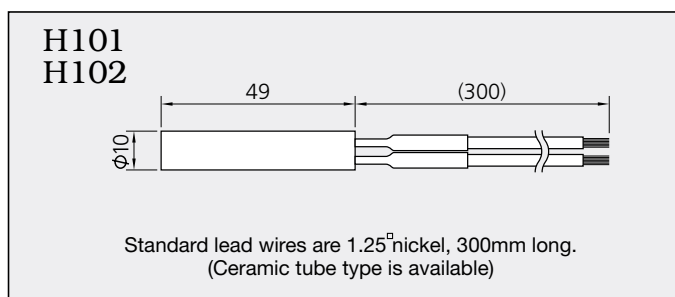
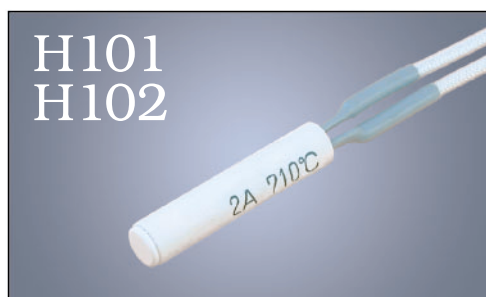
1. Unique bimetal type thermostat controls temperature up to 400°C.
2. Encased and compact control type thermostat has a refractory problem and can not control higher temperature than 230°C.
3. There is an electronic thermostat employing a thermo couple at high price.
4. Model H702S is the high regard thermostat based on above point 1,2 and 3.
5. Cross bar contact type of H702P is available. (1~100mA)
6. UL approved.

### Ratings and Characteristics for H702S

Temperature setting range	150°C~199°C	200°C~299°C	300°C~400°C
Contact capacity	10A/AC120V, 6A/AC250V	10A/AC120V, 6A/AC250V	6A/AC120V, 4A/AC250V
Temperature setting tolerance	±12K	±15K	±20K
Differential	20K ± 5	25K ± 7	30K ± 10

Note: Tolerance/Differential are only for reference and showing an increasing tendency in a higher temperature zone.  
Differential for H702P will be slightly wider than H702S.

## High temperature fuse **H101**(710°C), **H102**(550°C)



### Features

1. It is very unique fuse of 710°C/550°C.
2. External dimensions are same for all H101/102 models.
3. The fuse is housed in a ceramic cylinder case.
4. Switching capacity is 2 amp for both model H101 and H102.
5. Dielectric strength is AC1200V/sec after blowout.

### Ratings and Characteristics

Type	Fusing preset temperature	Switching power supply voltage	Switching capacity	Dielectric strength (after fusing)	Lead wire
H101	710°C ± 10°C	Commonly used for 100/200V	710°C/200VAC 2A (resistance load)	1200VAC/sec (between terminals)	1.25mm <sup>2</sup> Nickel lead wire
H102	550°C ± 10°C	Same as above	550°C/200VAC 2A (resistance load)	Same as above	Same as above