

# Heat Gun Controller

## HGC series



**Heat-tech**

# Heat Gun Controller HGC series

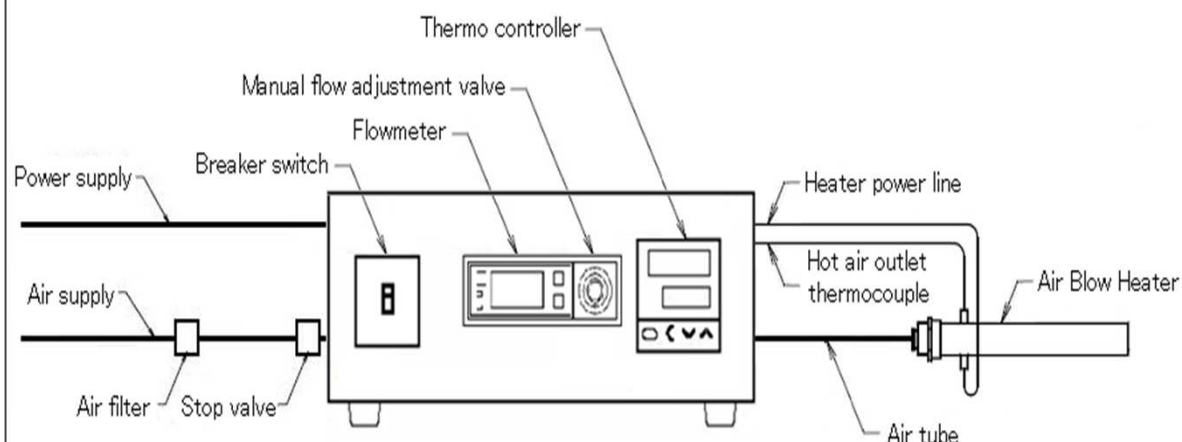
[Attention] HCA series can not control the halogen heater.  
The control of the halogen heater recommends HCV series, HHC2 series, and SSC series.

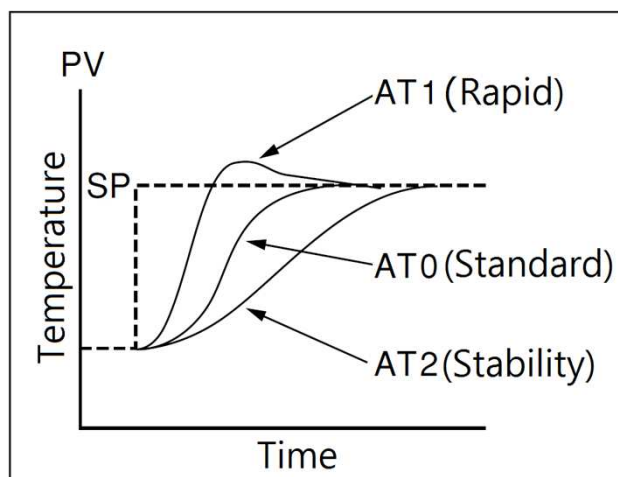


## ◆ Feature ◆

- 1 HGC can control by direct wiring / piping of the Air Blow Heater.
- 2 By overheating zero setting, providing a stable heating.
- 3 Flow quantity setting is possible by the hand-operated volume.
- 4 Built-in flowmeter, shut off heater power supply when no wind is energized.
- 5 By installing the front protection rail, the rear protection rail, and the handle as optional, it becomes the field specification.

### 【Example : Air Blow Heater control】





- By overheating zero setting, providing a stable heating.



- By installing the front protection rail, the rear protection rail, and the handle as optional, it becomes the field specification.

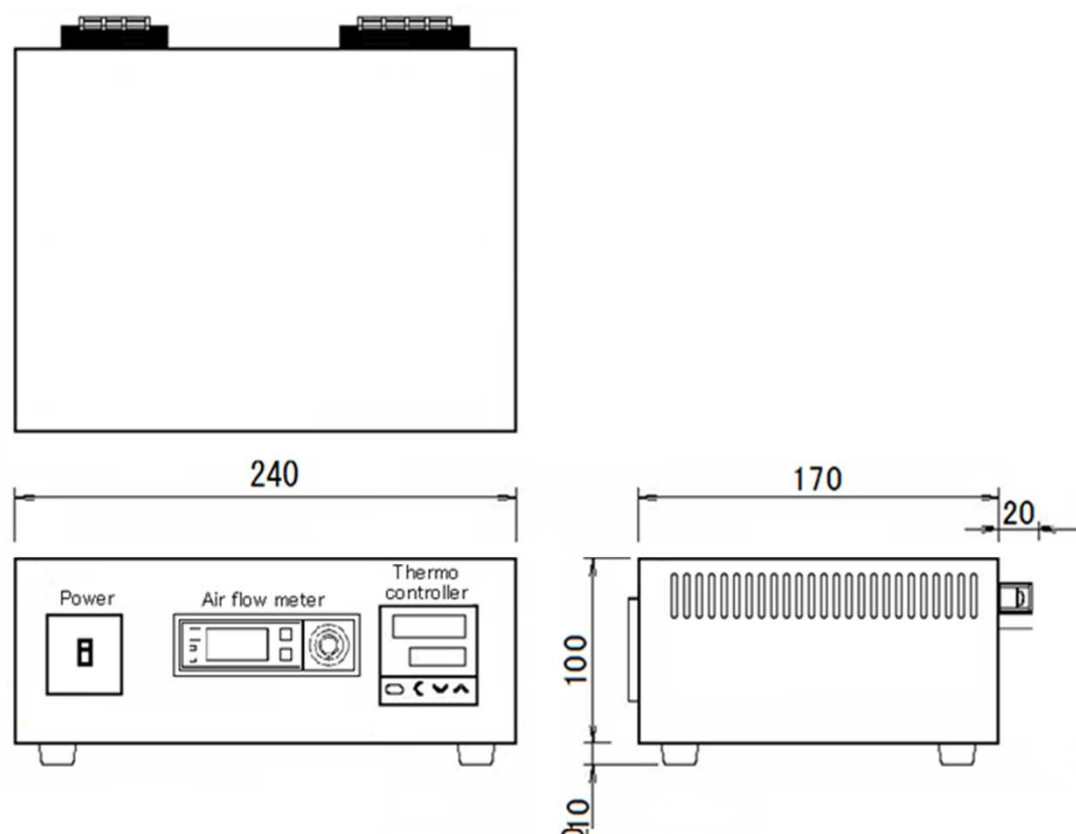
#### [Specifications]

| Model        | Voltage    | Current | Flow     |
|--------------|------------|---------|----------|
| HGC-15A-200L | AC100~240V | 15A     | 200ℓ/min |
| HGC-25A-200L | AC100~240V | 25A     | 200ℓ/min |

#### Option

|        |  |
|--------|--|
| BO     | With heater burnout detection and display.                       |
| PS     | Air Blow Heater and terminal cooling air pressure shortage alarm |
| RS-485 | RS-485 Communication   |
| AirV   | Air opening and closing valve                                    |
| SV     | Supervisor function for Over-heat protect or Target-heating      |
| HL     | High-Low Control for rapid-heating or preheating                 |
| TMR    | The setting timer one-shot heating and mounting surface.         |
| FPR    | Front Protection Rail  |
| RPR    | Rear Protection Rail   |
| LH     | Lifting Handle   |

[Note] When the to add a function, there is that the external dimensions changes.



#### Option

|        |  |
|--------|--|
| BO     | With heater burnout detection and display.                       |
| PS     | Air Blow Heater and terminal cooling air pressure shortage alarm |
| RS-485 | RS-485 Communication   |
| AirV   | Air opening and closing valve                                    |
| SV     | Supervisor function for Over-heat protect or Target-heating      |
| HL     | High-Low Control for rapid-heating or preheating                 |
| TMR    | The setting timer one-shot heating and mounting surface.         |
| R&H    | Front Protection Rail, Rear Protection Rail and Lifting Handle   |

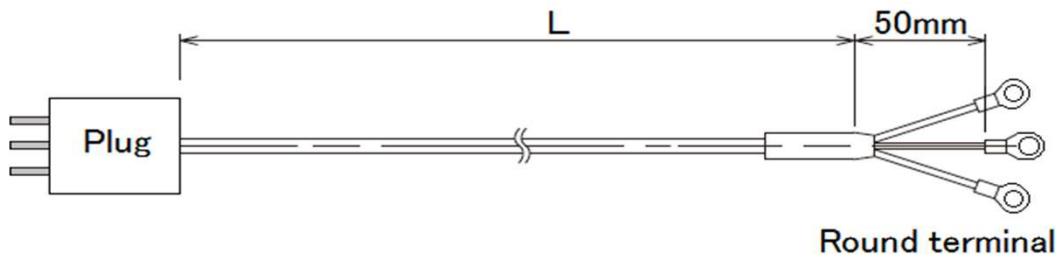
[Note] When the to add a function, there is that the external dimensions changes.

|           |                                       |
|-----------|---------------------------------------|
| Control   | Time division PID control             |
| Voltage   | AC100V~240V                           |
| Current   | 15A / 25A                             |
| Flow rate | 0 ~ 200L/min                          |
| Dimention | Width 240 x height 110 x depth 205 mm |
| D/#       | HGC-□A-200L/ (Option)                 |
| Model     | Heat Gun Controller                   |

|      |           |      |           |                           |
|------|-----------|------|-----------|---------------------------|
| Date | 2017/11/2 | Draw | Y.Shimoda | <b>Heat-tech Co.,Ltd.</b> |
|------|-----------|------|-----------|---------------------------|

# Power Cable for Heater Controller

Manufacture the specification of the power cable.



|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| Type A | Type B | Type C | Type D | Type E | Type F |
|        |        |        |        |        |        |
| Type G | Type H | Type I | Type J | Type L |        |
|        |        |        |        |        |        |

| VOLT       | NEMA | 15 AMPERE  |            | 20 AMPERE  |            | 30 AMPERE  |            |
|------------|------|------------|------------|------------|------------|------------|------------|
|            |      | Receptacle | Plug       | Receptacle | Plug       | Receptacle | Plug       |
| 125 V      | L1   | <br>L1-15R | <br>L1-15P |            |            |            |            |
| 250 V      | L2   |            |            | <br>L2-20R | <br>L2-20P |            |            |
| 125 V      | L5   | <br>L5-15R | <br>L5-15P | <br>L5-20R | <br>L5-20P | <br>L5-30R | <br>L5-30P |
| 250 V      | L6   | <br>L6-15R | <br>L6-15P | <br>L6-20R | <br>L6-20P | <br>L6-30R | <br>L6-30P |
| 277V, A.C. | L7   | <br>L7-15R | <br>L7-15P | <br>L7-20R | <br>L7-20P | <br>L7-30R | <br>L7-30P |
| 480 V      | L8   |            |            | <br>L8-20R | <br>L8-20P | <br>L8-30R | <br>L8-30P |
| 600 V      | L9   |            |            | <br>L9-20R | <br>L9-20P | <br>L9-30R | <br>L9-30P |

When the plug or the connector which the upper figure does not have are necessary, we will manufacture as much as possible.

<< Quotation model specification method >>

(Heater controller model) - (Plug shape) - (Cable length)

<< Quotation example >>

HCA-AC100/220V-15A-TypeA-5m

No-touch High Temperatures Hating

**Heat-tech**

**HEAT-TECH CO., LTD.**

**<http://www.heater.heat-tech.biz/>**

**2-7-14 Utashikiyama Tarumi Kobe 655-0037 Japan**

**TEL +81-78-754-8076 FAX +81-78-706-9014**

**E-mail [info@heat-tech.biz](mailto:info@heat-tech.biz)**