

Heater controller feedback type for Pyrometer HCF series



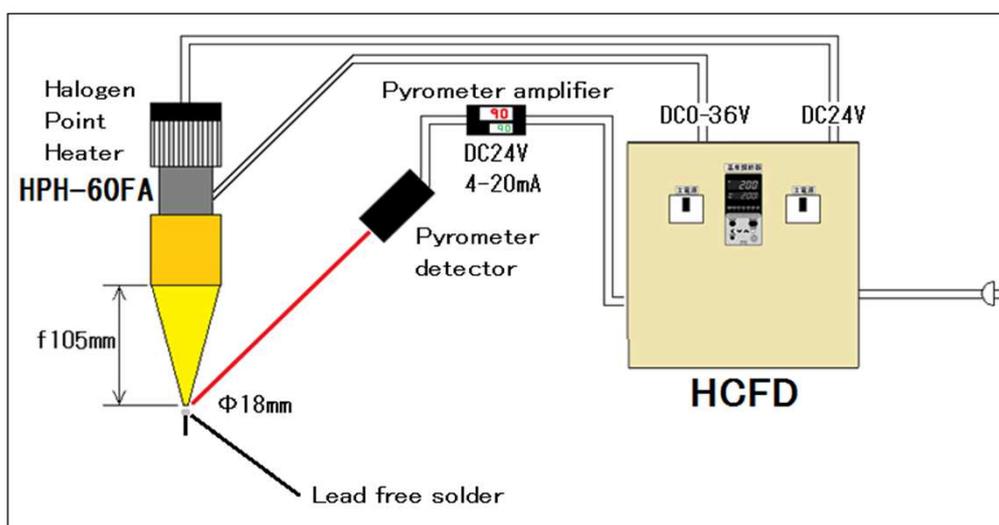
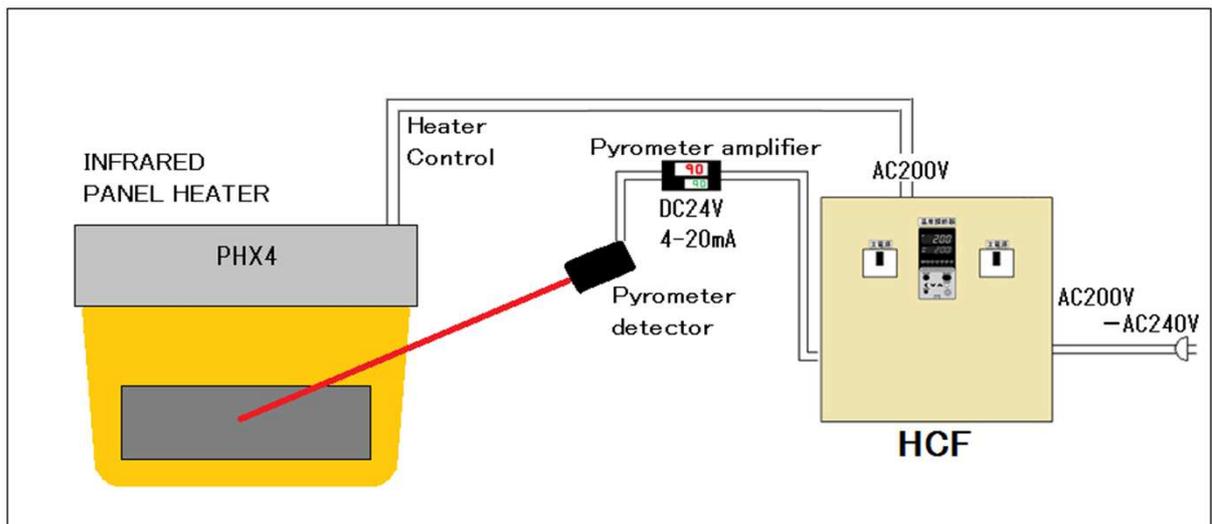
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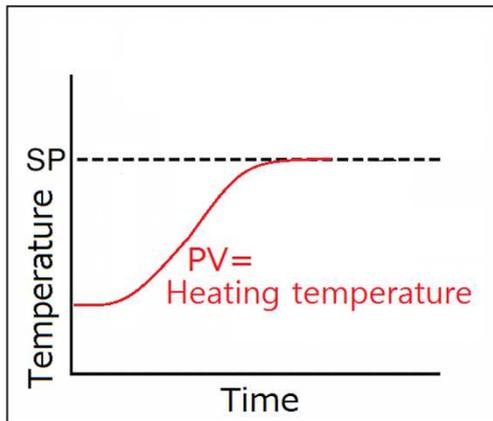
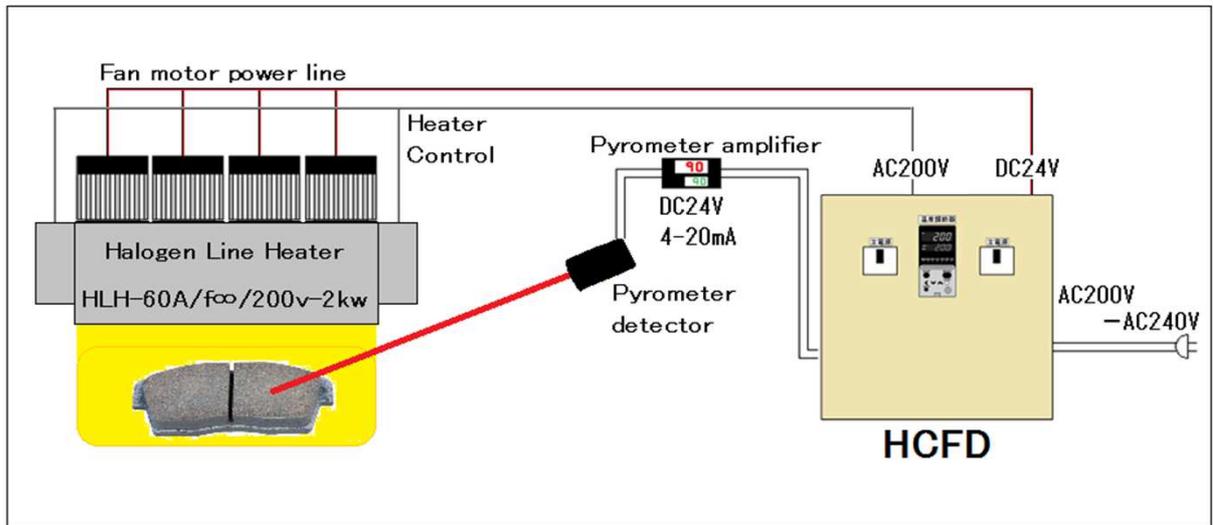
1.Heater controller feedback type for Pyrometer (Radiation thermometer) HCF series



◆ Feature ◆

- 1 Feedback control can be performed using a radiation thermometer.
- 2 By overheating zero setting, providing a stable heating.
- 3 Equipped with an air-cooling fan power supply as an option, it allows feedback control of an air-cooled halogen heater.
- 4 By installing the front protection rail, the rear protection rail, and the handle as optional, it becomes the field specification.
- 5 If user need more sophisticated control, we recommend a high-end model "High-performance heater controller HHC2".





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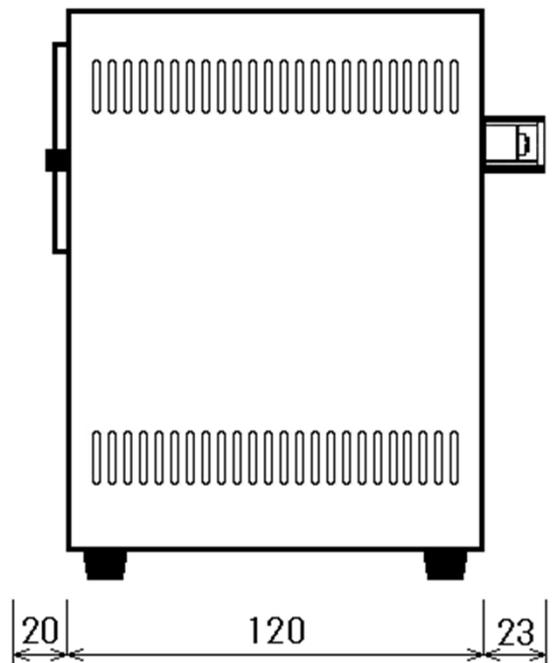
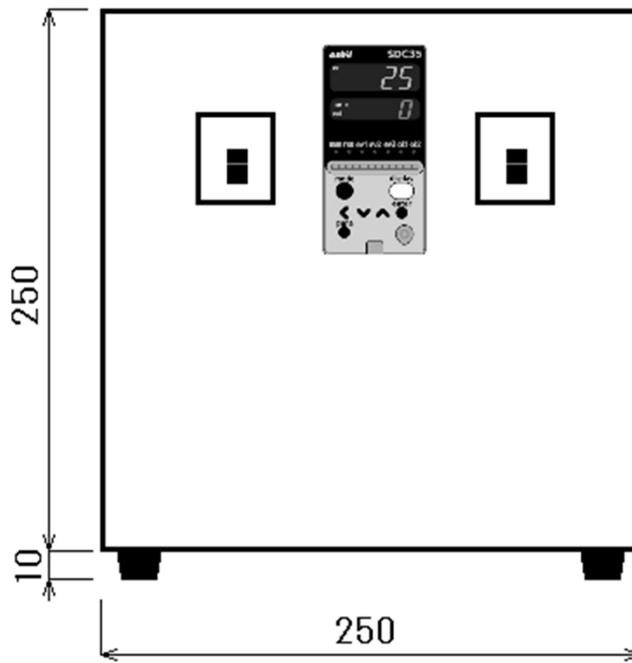
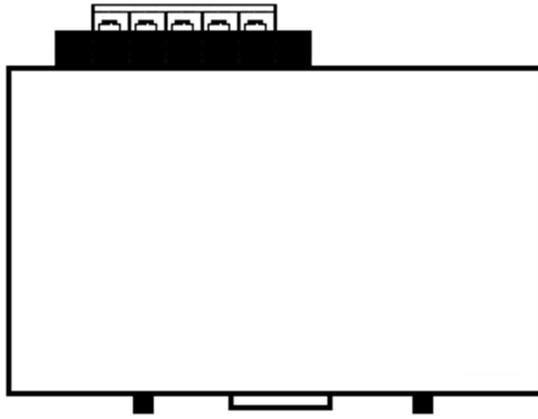
D/#	Input Power	Output	Power supply for cooling fan
HCF-AC100-240V/DC6V-150W	AC100~240V	DC6V-150W	With-out
HCF-AC100-240V/DC12V-300W	AC100~240V	DC12V-300W	With-out
HCF-AC100-240V/DC24V-300W	AC100~240V	DC24V-300W	With-out
HCF-AC100-240V/DC36V-600W	AC100~240V	DC36V-600W	With-out
HCF-AC100-240V-30A	AC100~240V	AC3KW/6KW	With-out
HCF-AC220V/AC120V-3KW	AC220V	AC120V-3KW	With-out
HCFD-AC100-200V/DC12V-300W	AC100~240V	DC6V-150W	DC24V-0.5A
HCFD-AC100-200V/DC24V-300W	AC100~240V	DC12V-300W	DC24V-0.5A
HCFD-AC100-200V/DC36V-600W	AC100~240V	DC24V-300W	DC24V-0.5A
HCFD-AC100-240V-30A	AC100~240V	DC36V-600W	DC24V-0.5A
HCFD-AC100V/AC100V-2.5KW	AC100~240V	AC3KW/6KW	DC24V-0.5A

Options

D/#	Item and Description
FPR	Front Protection Rail
RPR	Rear Protection Rail
LH	Lifting Handle
TC	Thermo couple input
BO	Heater burnout detection
RC1	Heating start or stop in the signal from outside
Pyrometer 0-500°C type	Output 4-20mA as 0-500°C.
Pyrometer 0-1350°C type	Output 4-20mA as 0-1350°C.
Power Cable	Manufacture the specification of the power cable.

For high-performance control, Please select the high-end model "High-performance heater controller HHC2".

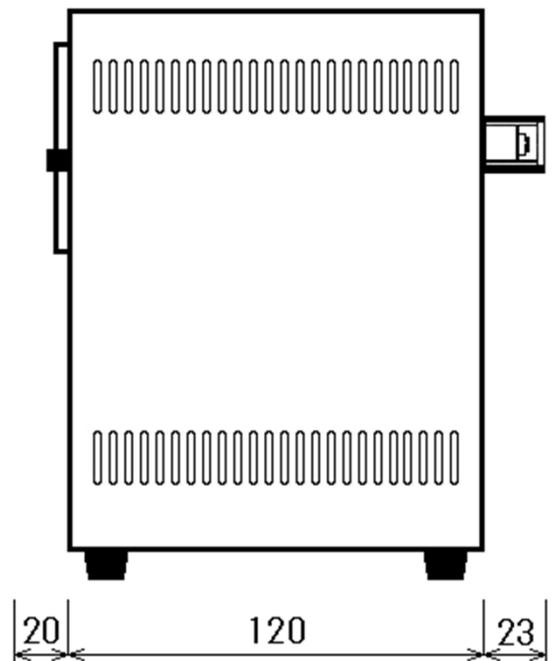
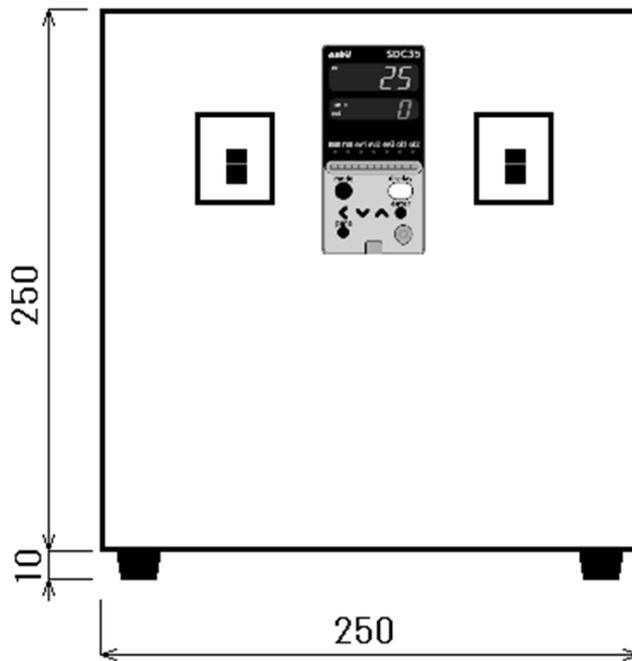
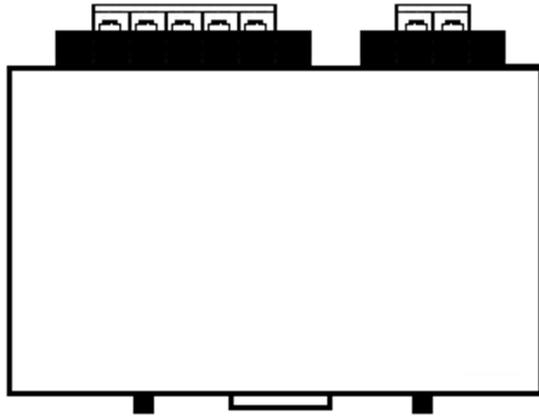
[Note] When the to add a function, there is that the external dimensions changes.



Input (V)	AC100V-240V					AC220V
Output (V)	DC6V	DC12V	DC24V	DC36V	AC100V-240V	AC120V
Output (W)	150W	300W	300W	600W	30A	3KW
D/#	HCF-Input(V) / (Output (V)-Output (W)					
Model	Heater controller feedback type for Pyrometer					

Date 2020/3/27

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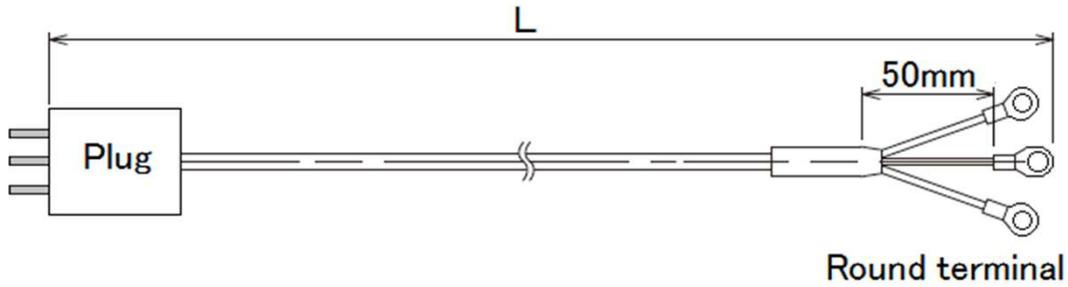
전원전압(V)	AC200V~240V			
출력전압(V)	DC12V	DC24V	DC36V	AC100V~240V
출력전력(W)	300W	300W	600W	30A
냉각용DC전원	DC24V 0.5A			
모델	HCFD - 전원전압(V) / 출력전압(V) - 출력전력(W)			
품명	냉각 용 DC 전원 탑재 방사온도계 대응 히터 컨트롤러 피드백 형			

날짜 2020/3/27

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2. 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	 L1-15R	 L1-15P				
250 V	L2			 L2-20R	 L2-20P		
125 V	L5	 L5-15R	 L5-15P	 L5-20R	 L5-20P	 L5-30R	 L5-30P
250 V	L6	 L6-15R	 L6-15P	 L6-20R	 L6-20P	 L6-30R	 L6-30P
277V, A.C.	L7	 L7-15R	 L7-15P	 L7-20R	 L7-20P	 L7-30R	 L7-30P
480 V	L8			 L8-20R	 L8-20P	 L8-30R	 L8-30P
600 V	L9			 L9-20R	 L9-20P	 L9-30R	 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 >>

HCF-AC100/220V-30A-TypeA-5m

No-touch High Temperatures Hating

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Heat-tech Co., Ltd.

<https://heater.heat-tech.biz/>

International Medical Device Alliance IMDA

1-6-5 Minatojima Minamimachi Chuoku Kobe 650-0047 Japan

TEL 81-78945-7894 FAX 81-78945-7895

E-mail info@heat-tech.biz