

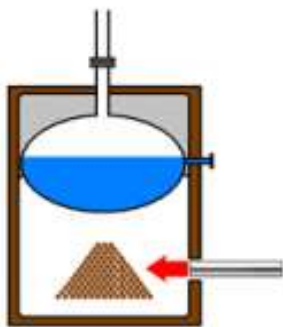
# **Air Blow Heater Laboratory Kit LKABH-220v-3kw- /29PH + HCAFM**

**High-temperature heating gas  
Easy Temperature Control**



## ◆ Feature ◆

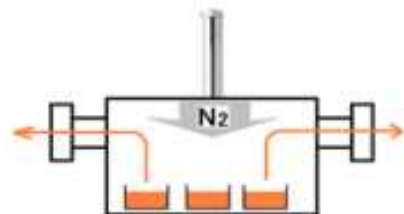
- 1). Since it is a kit, the Air Blow Heater can be used easily.
- 2). Output a moment 900 °C high temperature hot air.
- 3). Air is supplied, and it heats and only blows off!
- 4). Equipped with a thermocouple to the hot air blow section. Temperature can be managed easily.
- 5). Various attachments can be mounted to the screw portion of the M32F.
- 6). No flame safe and clean! No flame, it can easy clearly photo shoot!



Ignition source of biomass boilers



Molded finish of bumper



Nitrogen gas concentrator  
equipment

# **Heat-tech**

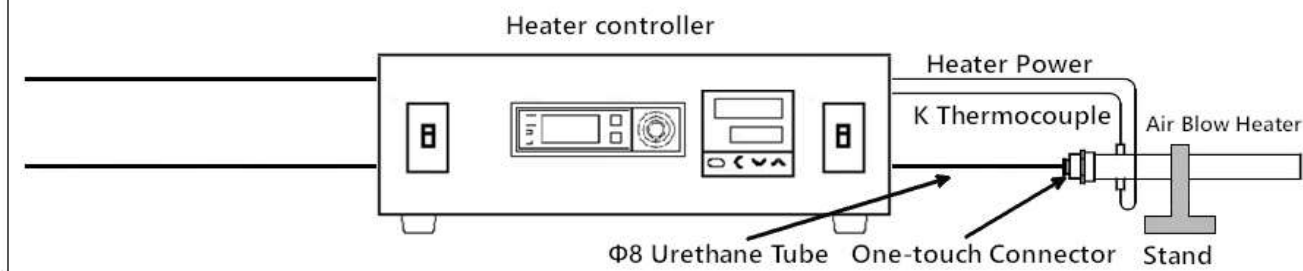


【 Laboratory Kit Packing List 】

- ① Heater Controller HCAFM
- ② Stand for the Air Blow Heater
- ③ Φ8 Urethane tube 1m
- ④ Air Blow Heater ABH-220v-3kw/M32F/+S (with built-in thermocouple code 1m)
- ⑤ One-touch connector for the Air Blow Heater

Heat-tech

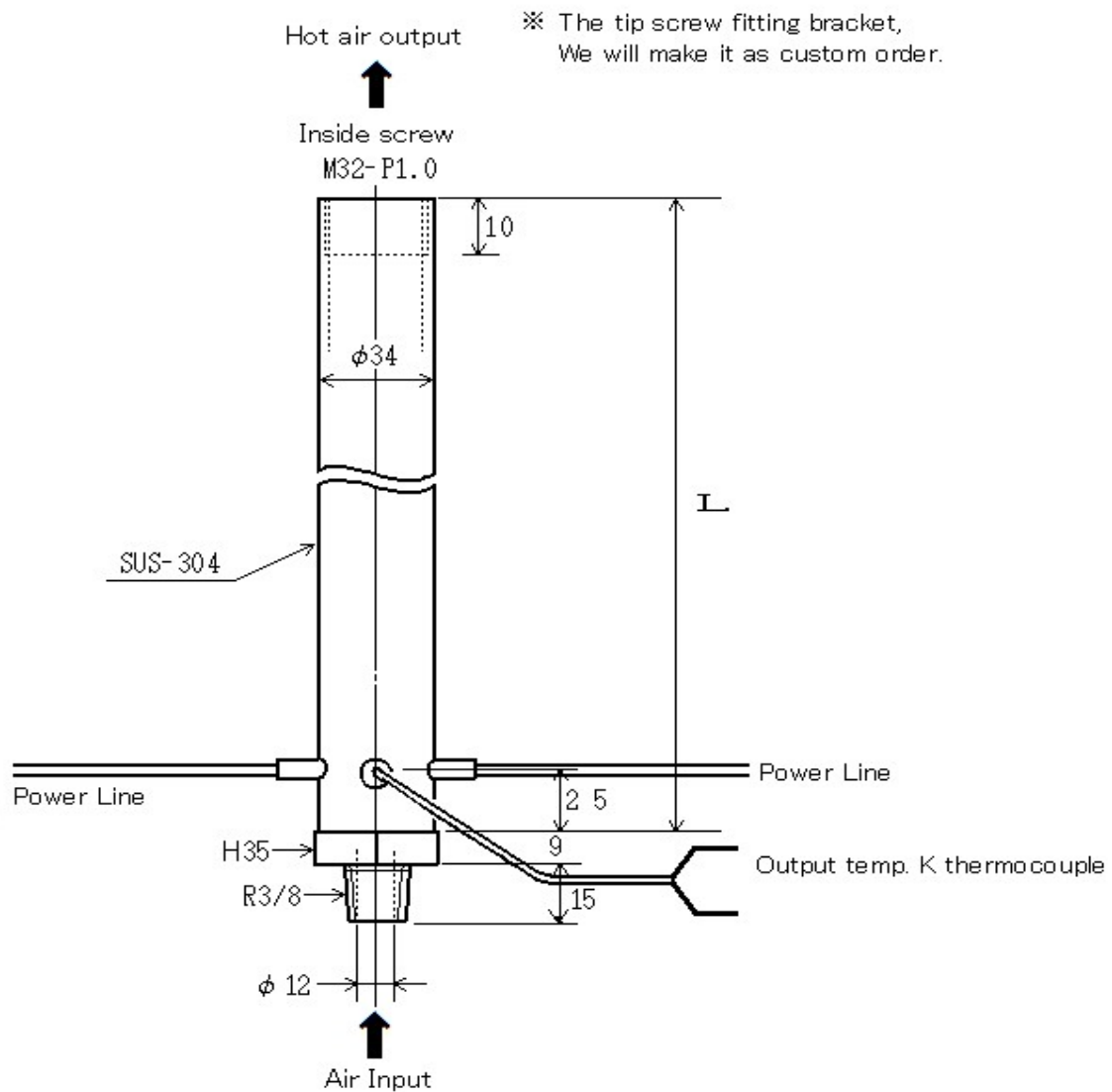
【Lab-kit Actual wiring diagram】



Types of gas	ABH	Notes
Air, Oxygen *1	⊙	Contain neither oil mist nor water.
Nitrogen, Argon *2	○	All inert gases can be used.
Hydrogen	△	Ignites when becoming over 600°C mixed air.
Green Gas	△	Green Gas has reduction.
Steam *3	X	ABH is impossible, DGH can be use.
Town Gas, LPG	X	Carbon cling to heat element.

\*1 Heating wires are used in Air Blow Heater has the most durable in the oxidizing atmosphere.

\*2 ABH type is used for argon and nitrogen, compared to the air life tend to be shorter.



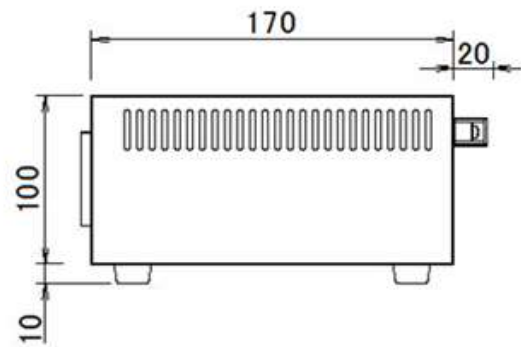
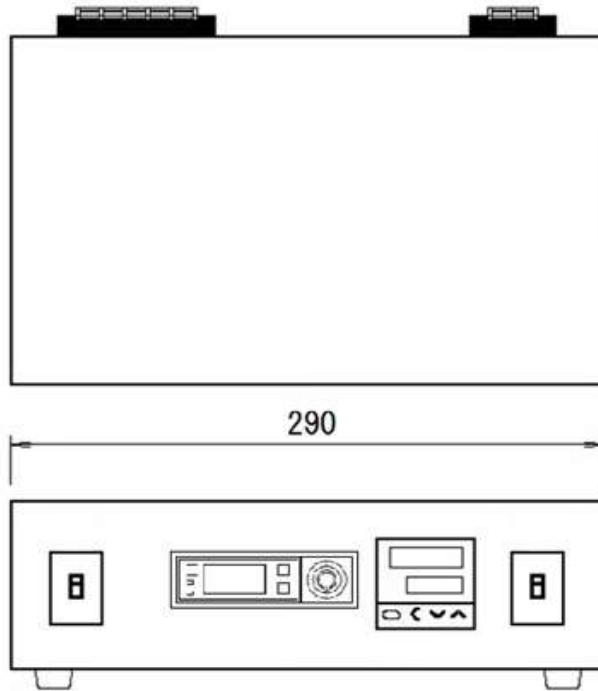
**【Notes】**

- ①The pressure resistance :0.3MPa.
- ②The supply air and gas, please remove drain.
- ③If user heat without supplying cold air and gas, the heater burns.

Base Length (L)	290
Power(w)	3kw
Voltage(v)	220v
D/#	ABH-220v-3kw/29PH/+S
Model	Air Blow Heater

Date	2006/12/8	Draw	Y.Shimoda
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Control	Time division PID control
Voltage	AC100V~240V
Current	15A
Flow rate	0 ~ 200L/min
Dimension	Width 290 x height 110 x depth 205 mm
D/#	HCAFM-15A-200L
Model	Thermocontroller built-in Heater Controller

Date	2019/4/5	Draw	Y.Shimoda
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**Heat-tech Co.,Ltd.**

No-touch High Temperatures Hating

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