

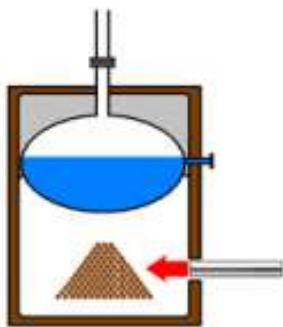
Air Blow Heater Laboratory Kit LKABH-34NM/220V-3kW + HCAFM

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



◆ Feature ◆

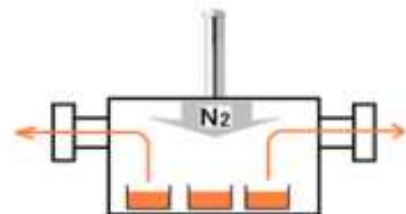
- 1). Since it is a kit, the Air Blow Heater can be used easily.
- 2). Output a moment 900 °C high temperature hot air.
- 3). Air is supplied, and it heats and only blows off!
- 4). Equipped with a thermocouple to the hot air blow section.
Temperature can be managed easily.
- 5). Various attachments 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

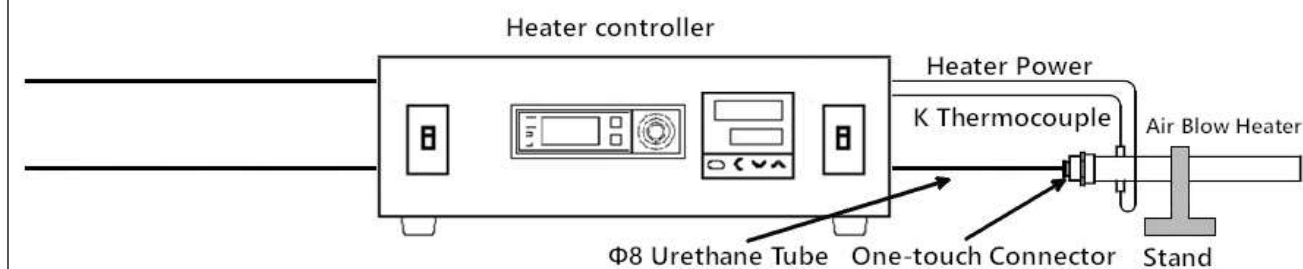


【 Laboratory Kit Packing List 】

- ① Heater Controller HCAFM
- ② Stand for the Air Blow Heater
- ③ Φ8Urethane tube 1m
- ④ Air Blow Heater ABH-34NM/220V-3kW/K(with built-in thermocouple code 1m)
- ⑤ One-touch connector for the Air Blow Heater

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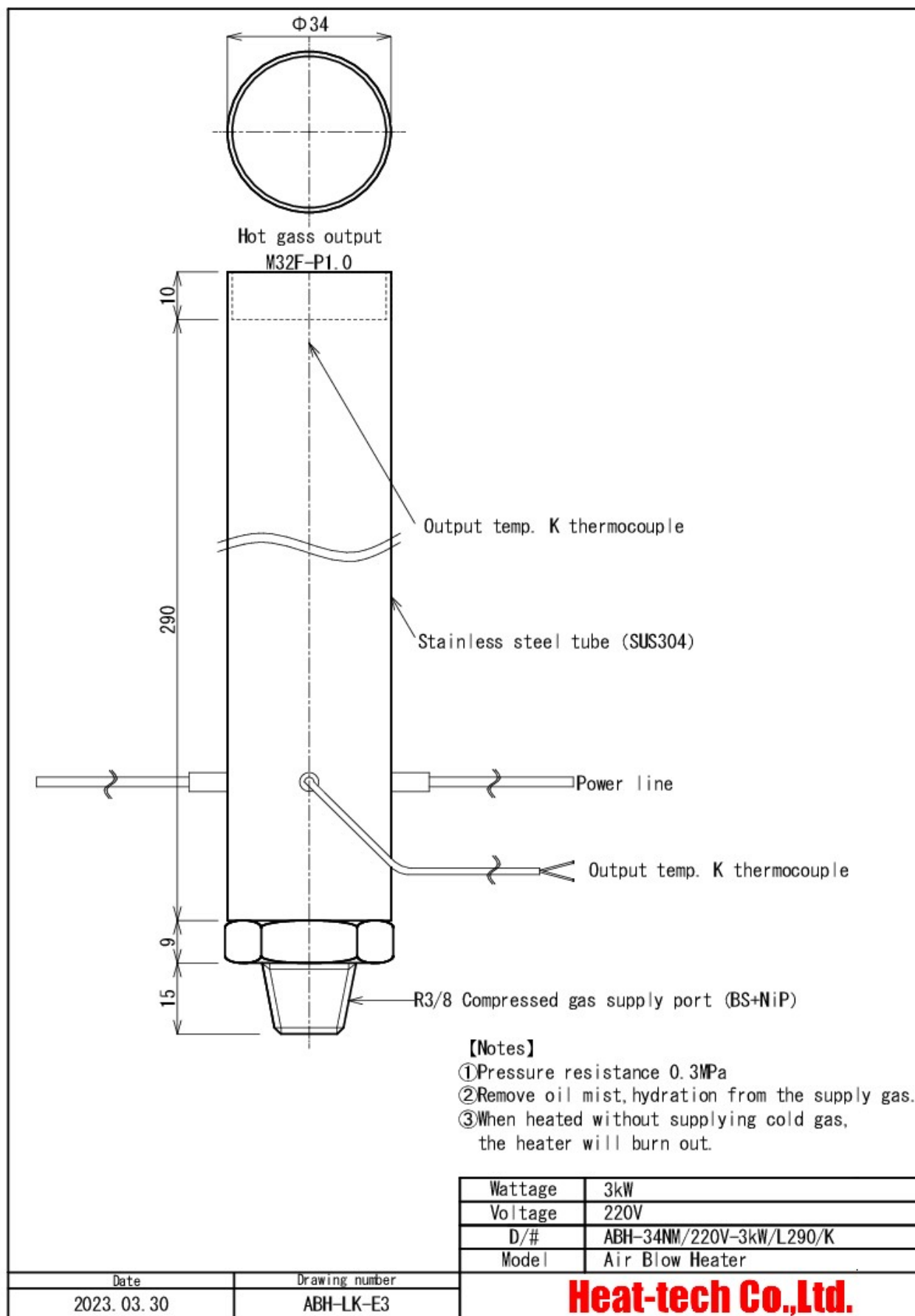
【Lab-kit Actual wiring diagram】

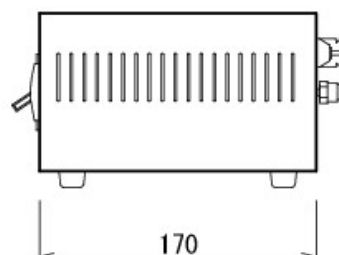
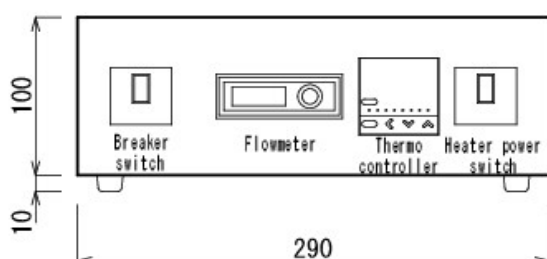
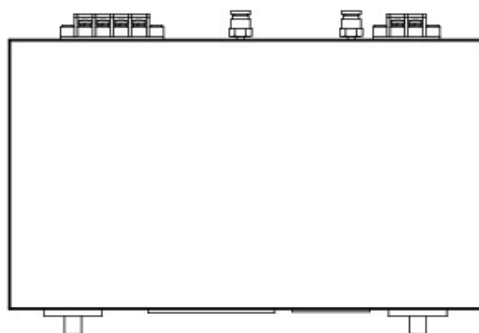


Types of gas	ABH	Notes
Air, Oxygen *1	⊙	Contain neither oil mist nor water.
Nitrogen, Argon *2	○	All inert gases can be used.
Hydrogen	△	Ignites when becoming over 600°C mixed air.
Green Gas	△	Green Gas has reduction.
Steam*3	X	ABH is impossible, DGH can be use.
Town Gas, LPG	X	Carbon cling to heat element.

*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.





Control	Time division PID control
Voltage	AC100V ~ 240V
Current	15A
Flow rate	0~200L/min.
D/#	HCAFM-15A-200L
Model	Thermocontroller built-in Heater Controller.

Date	Drawing number	Heat-tech Co.,Ltd.
2023. 03. 30	HCAFM-LK-E1	

No-touch High Temperatures Hating

Heat-tech

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