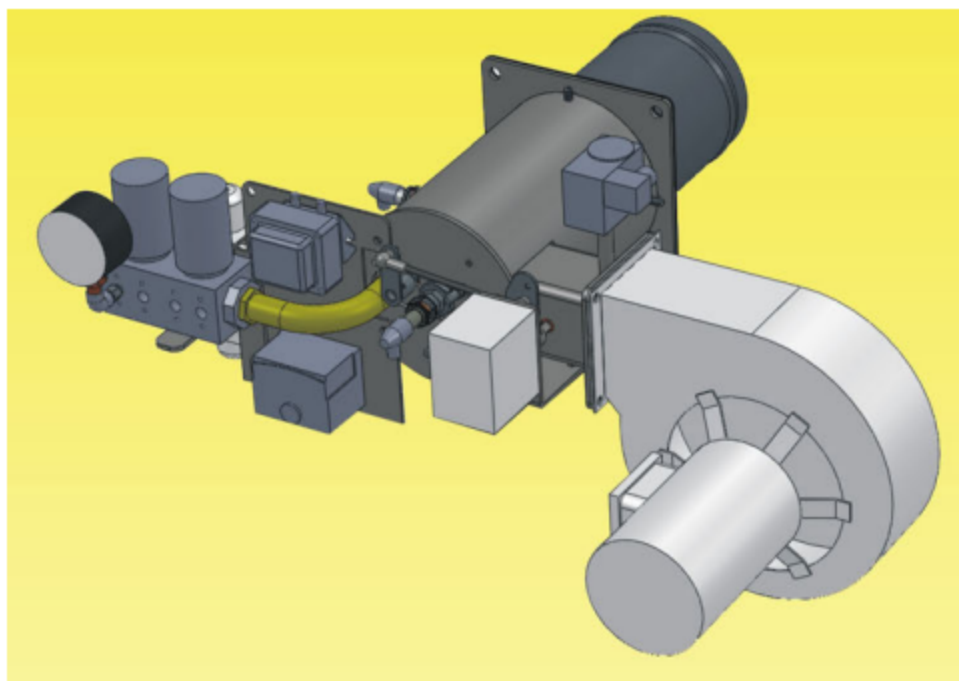




## AVP150 Burner



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

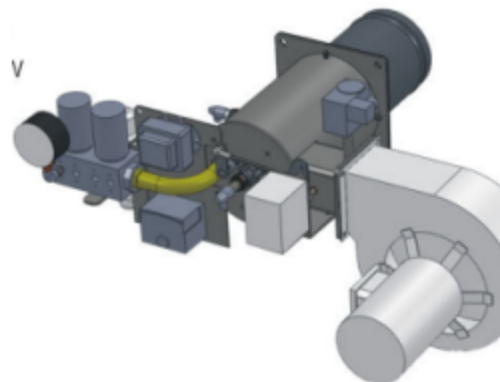
Web: <http://www.astechnic.net>

E-mail: [Astechnic @ 163.com](mailto:Astechnic@163.com)

## AVP150 Burner

### Features

- Air shell: Q235
- Material material for air inlet pipe: Q235
- Regulation mode: Mechanical proportion adjustment
- Load regulation mode: Valve position control of three-wire motor
- Blower motor power: Three-phase 380V 50Hz 250W
- Flame Length: 650MM
- Fire pipe material: SUS 304
- Combustion head: SUS 310S
- Fixed flange: Q235
- Preheat the air: Normal temperature
- Power: 6.5-230KW
- Gas inlet pressure: 50mba
- Fuel: NG/LPG
- Adjustment ratio: 1:35



### Applications

- Cloth dryer
- Coating dryer
- Leather dryer
- Drying furnace trolley furnace
- Food dryer

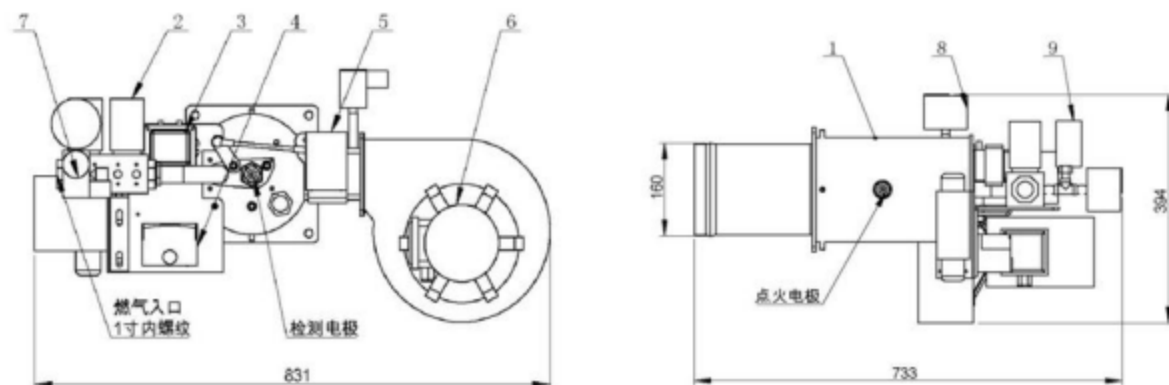
### Product Description

AVP series combined burners use mechanical proportional adjustment device to achieve stable and clean combustion. Natural gas and liquefied petroleum gas are available for fuel, and three-wire motor valve and 4-20mA are available for load regulation signals. Air and gas control devices and ignition, testing devices are the use of international well-known brand products.

### Ignition and Flame Monitoring

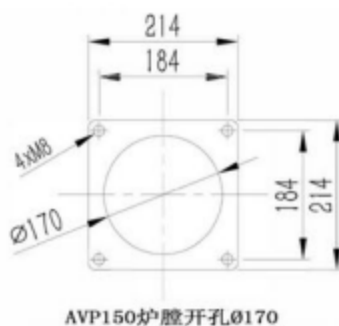
- The ignition of the burner can be realized by the ignition electrode.
- Flame detection, ion detection.

# Installation



No.	Name	Model	Brand
1	Burner	AVP150 MAX: 230kw	Astechnic
2	Gas Solenoid Valve	AZC25N double fast drive 1 inch	Astechnic
3	Ignition high pressure package	AT-06B 6KV 15mA	Astechnic
4	Ignition Controller	AME21.130C2	Astechnic
5	Actuator	SQN71.664A20 Three-wire valve position control 3NM30S	Astechnic
6	Combustion fan	Three-phase 380V250Wmaximum air volume 720m3/h	Astechnic
7	Gas Pressure Switch	GW50A6 measuring range 5-50mbar	GUNGS
8	Air Pressure Switch	GW3A6 measuring range 1-3mbar	GUNGS
9	Gas pressure gauge	Dial 75mm, measuring range 0-250mbar	Astechnic

## Schematic diagram of AVP150 burner mounting plate



AVP150 furnace opening  $\phi 170$

## Type selection

No.	Model	Description	Order code
1	AVP150-06	Gas inlet pressure 50mbar	122030000009