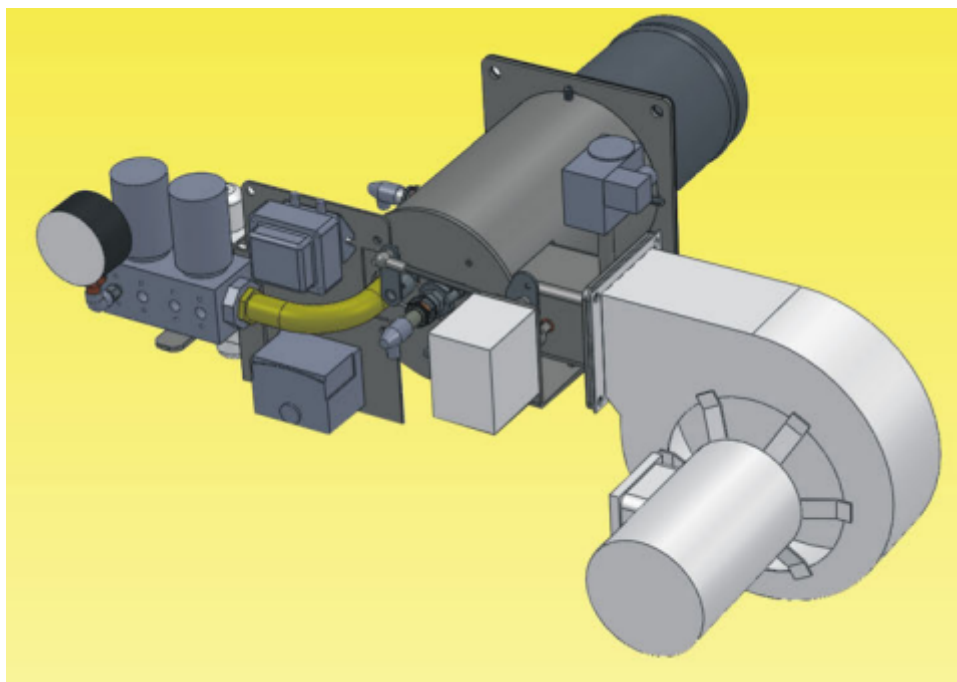




AVP150 Burner



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

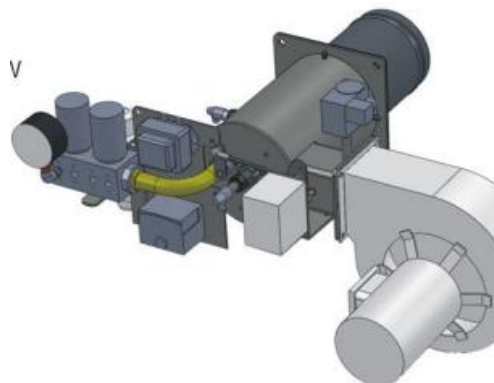
Web: <http://www.astechnic.net>

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

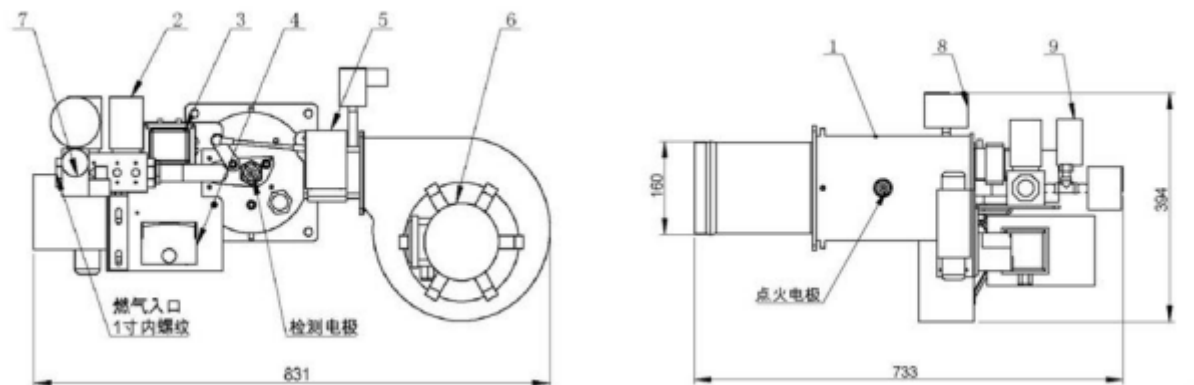
Product Description

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

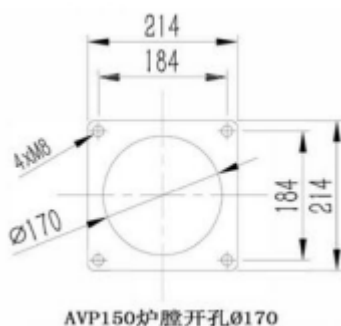
- The ignition of the burner can be realized by the ignition electrode.
- Flame detection, ion detection.

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 380V 250W maximum air volume 720m ³ /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