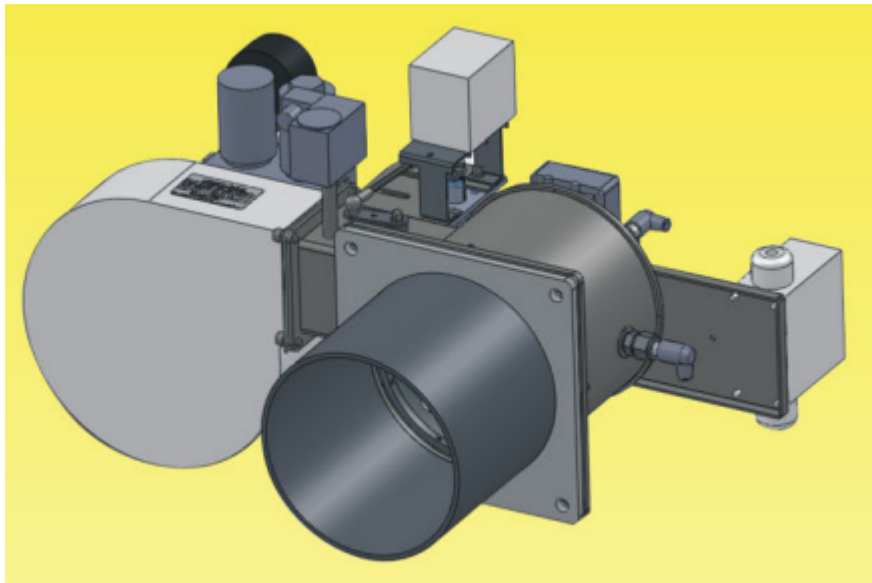




AVP300 Burner



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

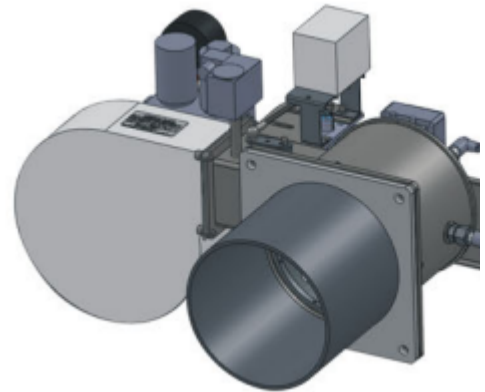
Web: <http://www.astechnic.net>

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

AVP300 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 780MM
- Fire pipe material: SUS 304
- Combustion head: SUS 310S
- Fixed flange: Q235
- Preheat the air: Normal temperature
- Power: 10-350KW
- Gas inlet pressure: 50mbar
- Fuel: NG/LPG
- Adjustment ratio: 1:35



Applications

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

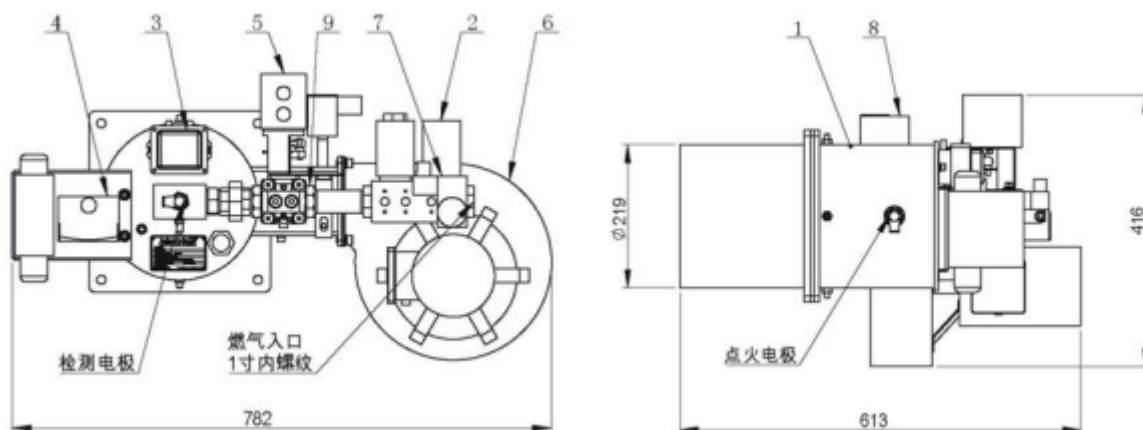
Product Description

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	AVP300 MAX: 350kw	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 3NM 30S	Astechnic
6	Combustion fan	Three-phase380V250Wmaximum 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 Linear Valve	AFC25 thread joint: 1 inch	Astechnic

Schematic diagram of AVP300 burner mounting plate



AVP300 furnace opening $\phi 223$

Type selection

No.	Model	Description	Order code
1	AVP300-03	Gas inlet pressure 50mbar	122030000008