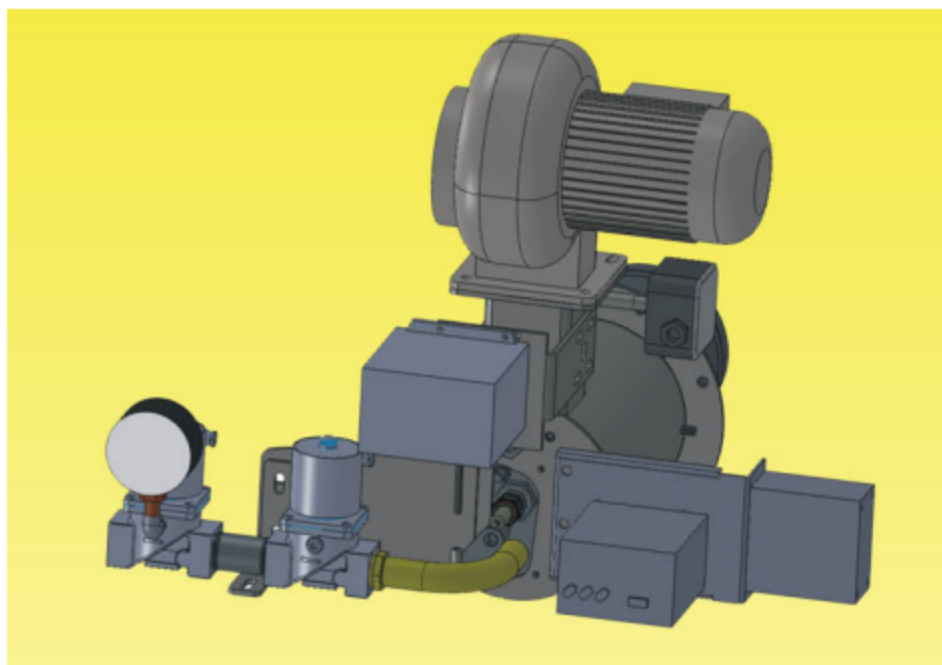




ADZ235 Burner



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

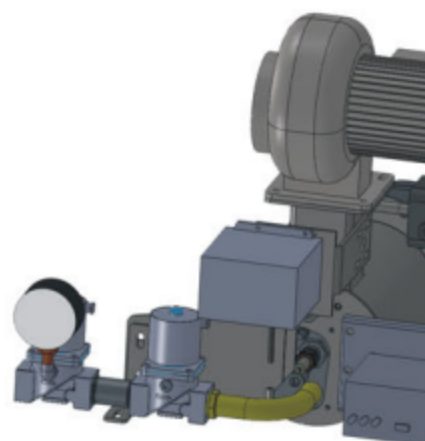
Web: <http://www.astechnic.net>

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

ADZ235 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 Single-phase 220V 50Hz 400W
- Flame Length 650MM
- Fire pipe material: SUS 304
- Combustion head: SUS 310S
- Fixed flange: Q235
- Preheat the air: Normal temperature
- Power: 5-230KW
- Gas inlet pressure: 50mba
- Fuel: NG /L PG
- Adjustment ratio: 1:35



Applications

- Hot air oven
- Industrial drying
- Hot blast stove

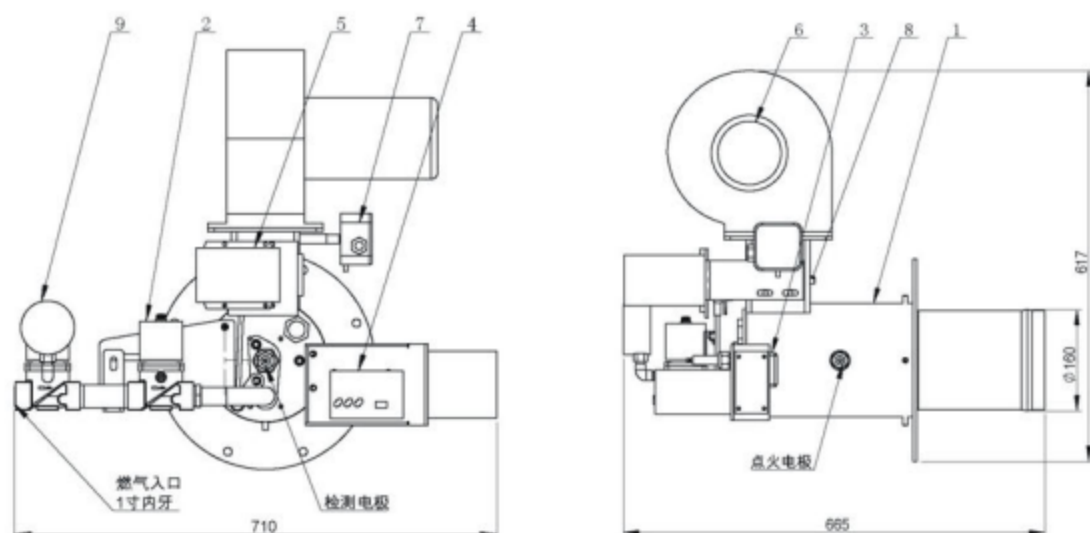
Product Description

ADZ series low temperature burners are mainly developed for drying equipment with low temperature and large flue gas, which can work stably under the conditions of large negative pressure and zero pressure furnace, with large smoke and high temperature. The product adopts double solenoid valve safety protection, wind pressure monitoring, burner controller with purging function and ion rod with flame detection stable and reliable.

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	ADZ235 MAX: 230kw	Astechnic
2	Gas Solenoid Valve	AMR25+AMR25 double fast drive 1 inch	Astechnic
3	Ignition high pressure package	AT-06B 6KV 15mA	Astechnic
4	Ignition Controller	AFS246-60S	Astechnic
5	Actuator	AT31-60T3R three-wire valve position control 3NM60S	Astechnic
6	Combustion fan	Single-phase 220V400W, maximum air volume 900m ³ /h	Astechnic
7	Air Pressure Switch	SGPS3V measuring range 1-3mbar	SHINEUI
8	Air valve	Air automatic valve	Astechnic
9	Gas pressure gauge	Dial 75mm, measuring range 0-250mbar	Astechnic

Schematic diagram of ADZ235 burner mounting plate



ADZ235 furnace opening ϕ 170

Type selection

No.	Model	Description	Order code
1	ADZ235	Gas inlet pressure 80mbar	122040000003