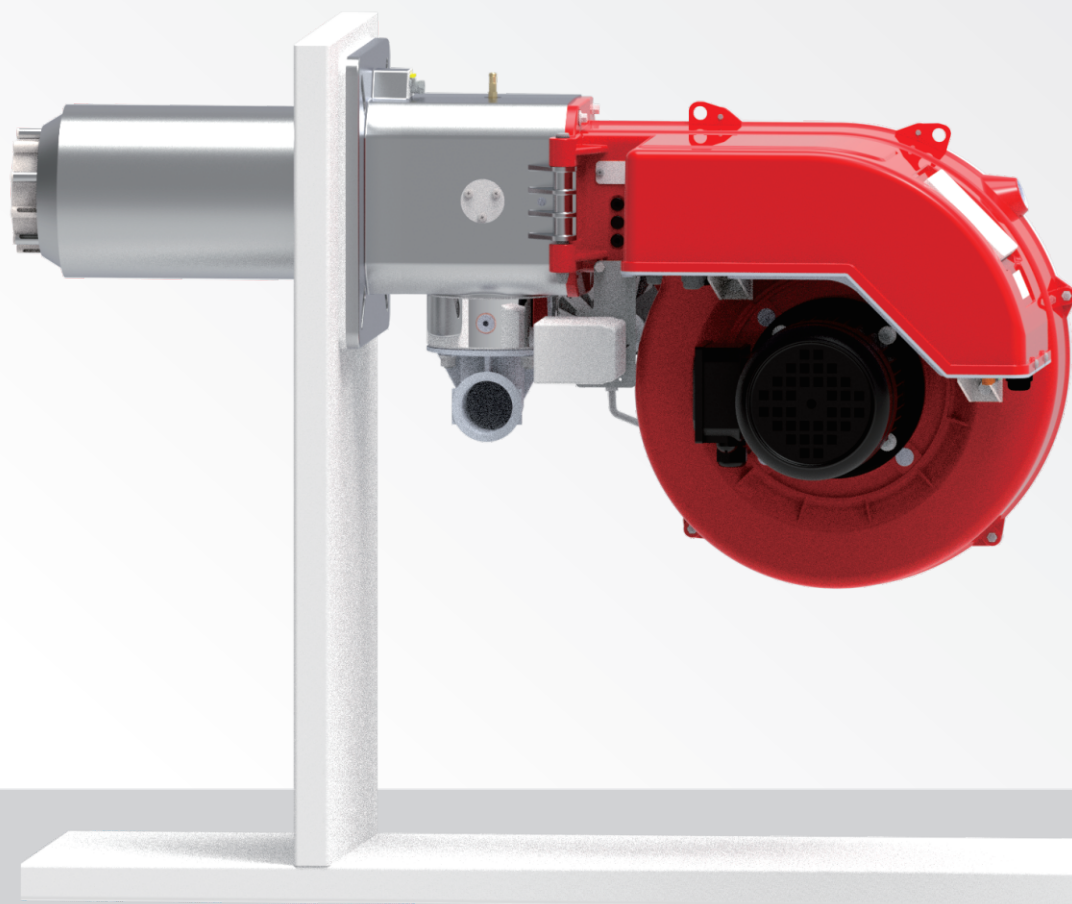
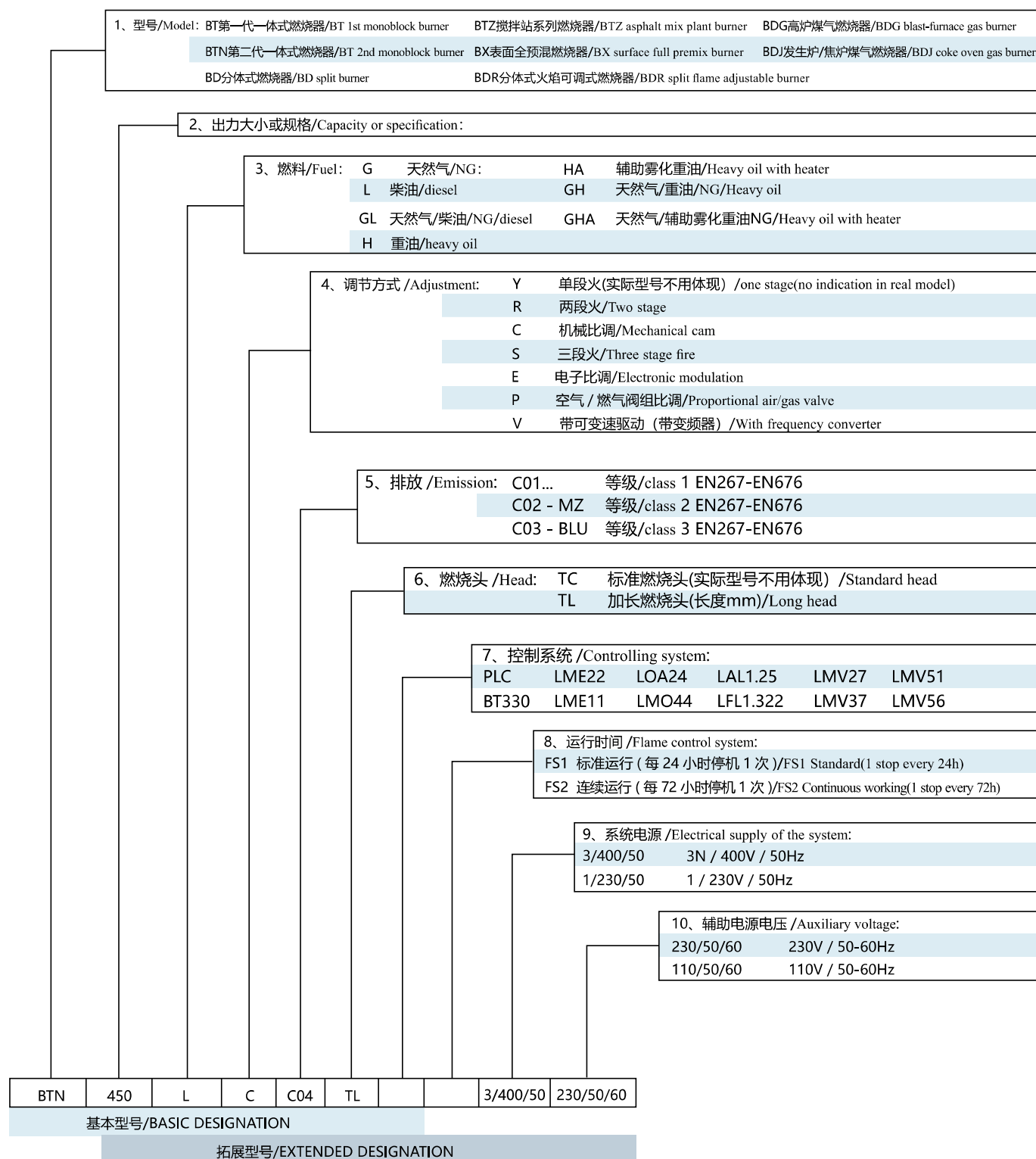




产品型号规格定义

Product Model Specification Definition



BTN20/30G/GC单段火/渐进式/比例调节燃气燃烧器

技术性能及结构特征

Technical performance and structural characteristics

1. 燃气燃烧器。

2. 单段/渐进式/比例式运行。

3. 空气和燃气在燃烧头内混合。

4. 通过调节燃烧空气和燃烧头，可以获得最佳的燃烧参数。

5. 无须拆掉安装法兰，就可直接拆下燃烧器，维修保养方便。

6. 单段用手动调节空气流量。

7. 渐进/比例式带有凸轮的伺服电机可以同时调节空气和燃料的供应，燃烧器暂停时，风门关闭以减少炉内热量损失。

8. 采用一个法兰和耐高温隔热垫与锅炉联接固定。

9. 带流量调节装置的燃烧空气进口。

10. 单相电机带动风机。

11. 电离电极检测火焰。

12. 标准配置的电气防护等级IP40。

13. 塑料保护外罩。
1. Gas burner.

2. Single-stage/progressive/modulation operation.

3. Mixing the air and gas in the burner head.

4. Regulating combustion air and blast-pipe.

5. Maintenance facilitated by the possibility of removing the combustion head without having to remove the burner from the boiler.

6. Manual adjusting of the air flow rate.

7. Air damper for air setting and automatic regulator for gas delivery controlled by a high precision servomotor. Fully closing air damper on shutdown to avoid loss of heat through the chimney.

8. Fixed boiler coupling flange.

9. Combustion air intake with throttle damper.

10. Single phase motor drives fan motor.

11. Flame detection by ionisation electrode.

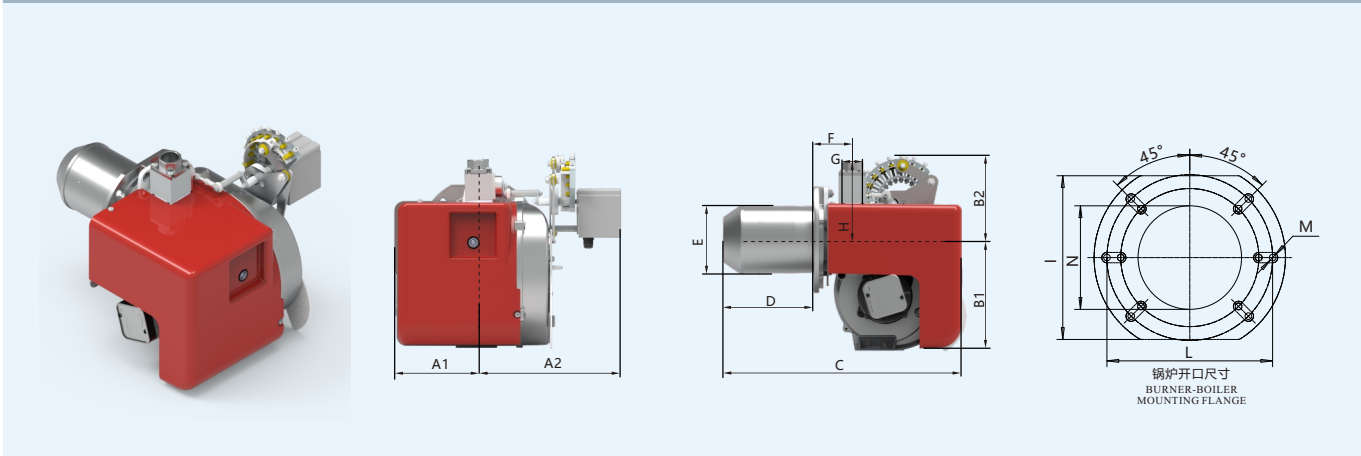
12. Electric protection rating: IP40.

13. Sound-proof plastic protective cover.

功率 Power (kW)	型号 Model	订货编号 Article No.	电源 Power supply	电机功率 Motor power (kW)	包装尺寸 package size (L*W*H/mm)	重量 weight (kg)
60~205	BTN20G	202 22 015	230V 50Hz	0.2	525x365x380	12
	BTN20GC	202 22 051			535x525x405	17
100~280	BTN30G	202 22 016	230V 50Hz	0.25	525x365x380	13
	BTN30GC	202 22 052			535x525x405	18

外观尺寸图

Overall dimensions



型 号 model	A1	A2	B1	B2	C	D	E	F	G	H	I	L	M	N
	mm	mm	mm	mm	mm	mm	Φmm	mm	mm	mm	mm	Φmm	M	Φmm
BTN20G	157	136	204	98	440	165	126	72	G1"	87	189-214	160-190	6-M8	135
BTN20GC	157	300	204	157	440	165	126	72	G1"	144	189-214	160-190	6-M8	135
BTN30G	157	136	204	98	440	164	133	72	G1"	87	189-214	160-190	6-M8	140
BTN30GC	157	300	204	157	440	164	133	72	G1"	144	189-214	160-190	6-M8	140

BTN20/30G/GC

One-stage/Progressive/Modulation Gas Burner



备选功能

Alternative function

加长的燃烧筒，可定制60Hz

Longer blast tube and 60HZ motor is customized.

使用LPG燃气时，需在燃烧头上安装该特殊组件

When using LPG gas, this special component is installed on the burner

阀组-与锅炉配套的组件

Valve block - Component for boiler

备注

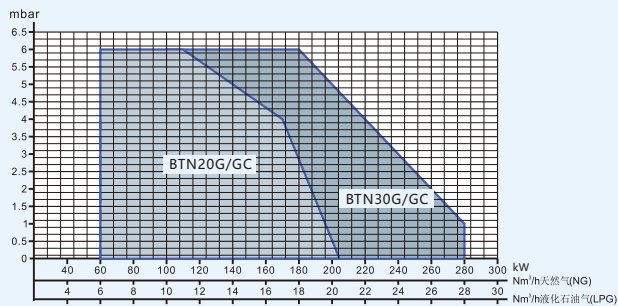
remark

* 阀组进口允许的最大燃气压力。

* Maximum allowable gas pressure at valve group inlet.

曲线图

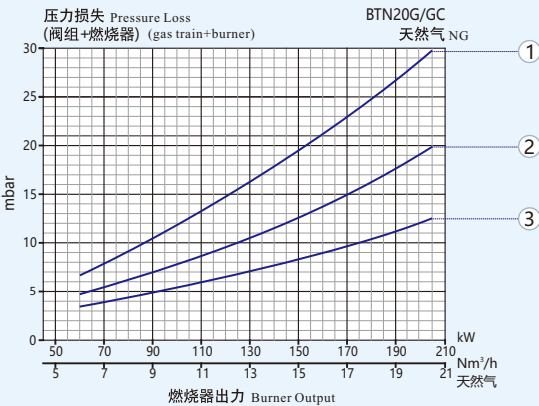
curve graph



曲线图 Curve diagram

锅炉燃烧器功率(kW)

Burner Output (kW)



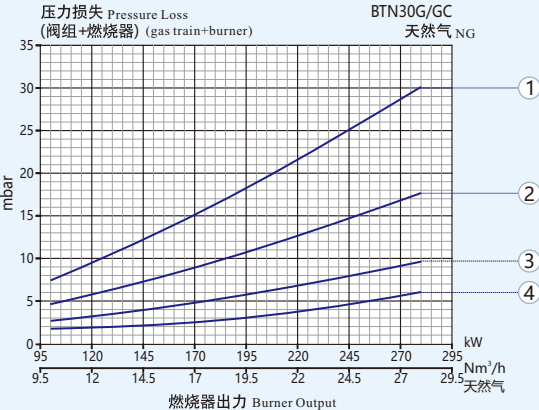
BTN20G/GC

天然气 natural gas

曲线 (型号) Curve (model)	阀组编号 Valve group number	检漏 Leakage control	最大压力** Maximum pressure value (mbar)	图号 figure number
② QF-MVDLE207/5-RC1*	222 25 354	-	360	QF1
③ QF-MVDLE210/5-RC1*	222 25 355	-	360	QF1
① QF-MB-DLE405 B01 S20-RC1*	222 25 653	-	360	QF3
② QF-MB-DLE407 B01 S20-RC1*	222 25 654	-	360	QF3
③ QF-MB-DLE410 B01 S20-RC1*	222 25 655	-	360	QF3

锅炉燃烧器功率(kW)

Burner Output (kW)



BTN30G/GC

天然气 natural gas

曲线 (型号) Curve (model)	阀组编号 Valve group number	检漏 Leakage control	最大压力** Maximum pressure value (mbar)	图号 figure number
① QF-MVDLE207/5-RC1*	222 25 354	-	360	QF1
② QF-MVDLE210/5-RC1*	222 25 355	-	360	QF1
③ QF-MB-DLE405 B01 S20-RC1*	222 25 653	-	360	QF3
① QF-MB-DLE407 B01 S20-RC1*	222 25 654	-	360	QF3
④ QF-MB-DLE410 B01 S20-RC1*	222 25 655	-	360	QF3



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