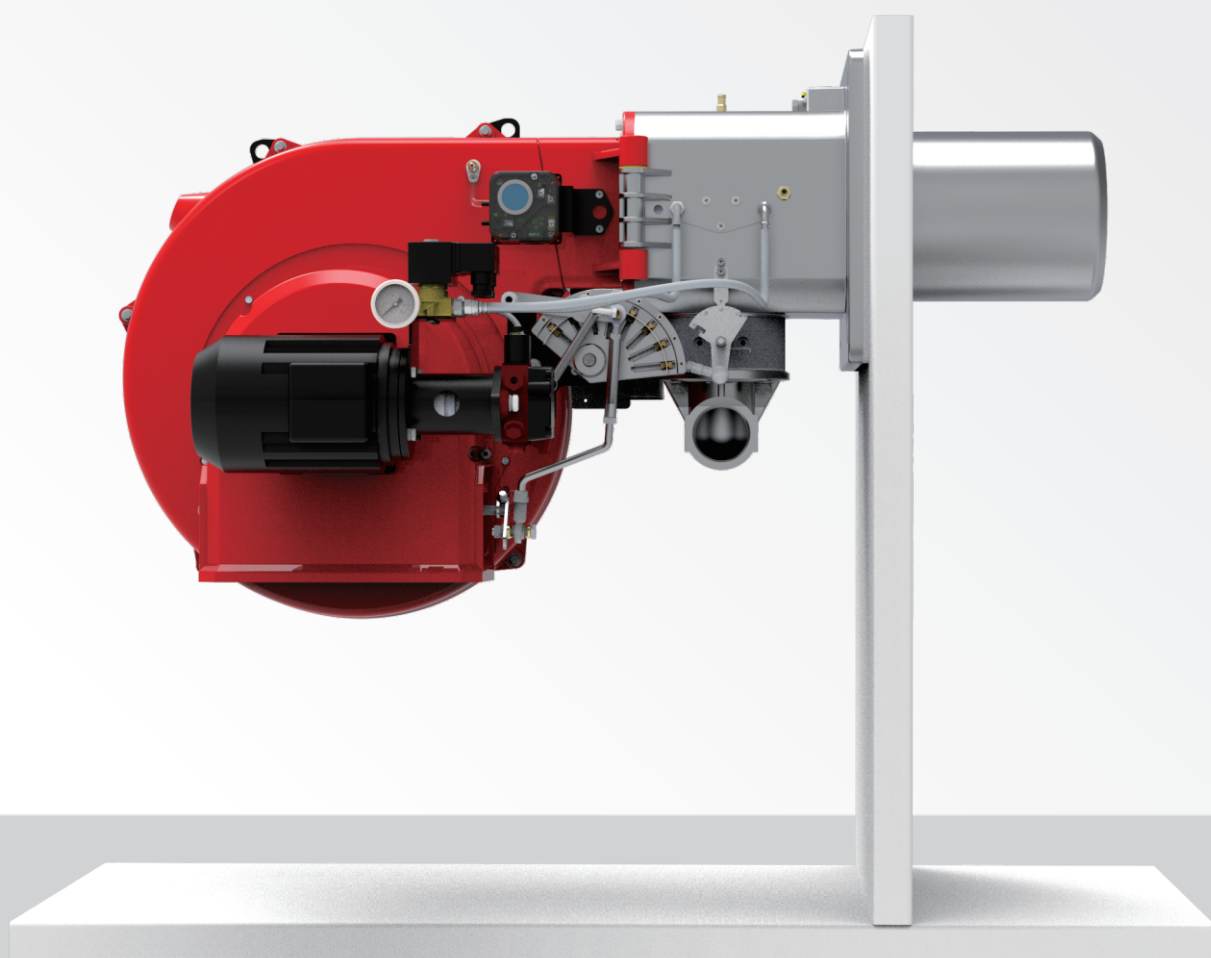
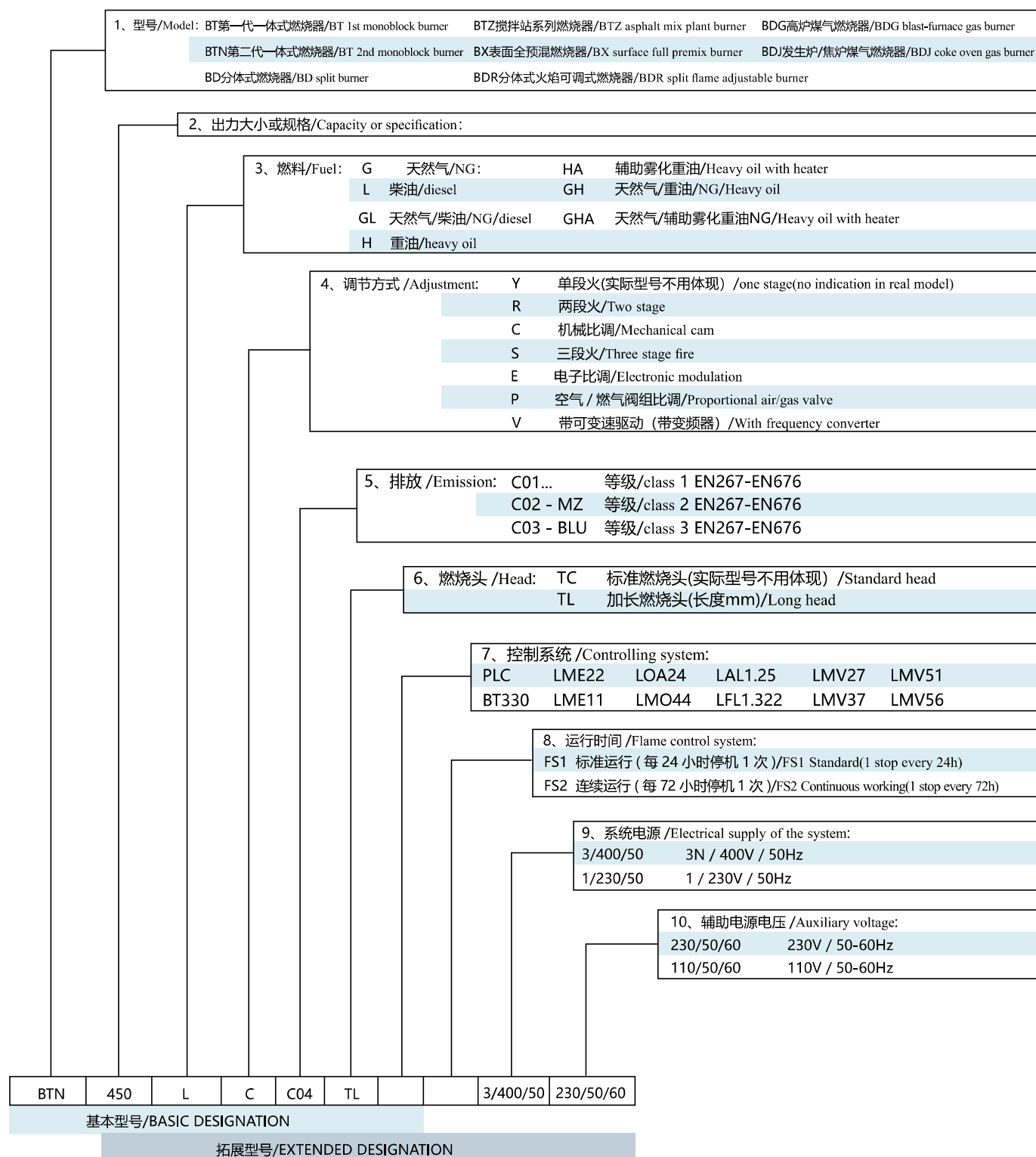




产品型号规格定义

Product Model Specification Definition



BTN550-650GLC/GLE

渐进式 / 比例调节 / 电子比调式轻油 / 燃气双燃料燃烧器

技术性能及结构特征

Technical performance and structural characteristics

1. 交替工作天然气/轻油双燃料燃烧器。

2. 双段渐进式/比例式/电子式运行。

3. 空气和燃气在燃烧头内混合，机械式压力雾化。

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. 无须把燃烧器从锅炉上拆下，就可直接取下混合装置和雾化装置，维修保养方便。

6. 渐进/比例式用伺服电动机来进行第一、二段最小和最大空气流量调节；燃烧器暂停时，风门关闭以减少炉内热量损失。

7. 电子式用三个伺服电动机分别控制燃气、燃油和空气的比例调节。

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.燃烧器空气进口采用消音设计。

11.耐高温的不锈钢燃烧头火焰盘。

12.独立电机带动油泵。

13.UV紫外线光电管检测火焰。

14.标准配置的电气防护等级IP40。
1. Alternate natural gas/light oil burner.

2. Two-stage sliding/modulating/electronic working.

3. Air-gas mixing at blast-pipe and high pressure mechanical atomisation of fuel using nozzle.

4. Ability to obtain optimal combustion values by regulating combustion air and blast-pipe.

5. Maintenance facilitated by the fact that the mixing unit and the atomisation unit can be removed without having to remove the burner from the boiler.

6. Sliding/Modulating minimum and maximum air flowregulation for first and second stage by means of electric servomotor with pause closure of gate to prevent any heat dispersion to flue.

7. Electronic proportional Using three-phase servo motor respectively to control ratio adjustment among gas ,oil and air.

8. Using a flange and high temperature resistant heat insulation pads connected to the boiler.

9. Combustion air intake with air flow adjustment device.

10.Burner air inlet with mute design.

11.High temperature resistant stainless steel disc burner flame.

12.Independent motor drives oil pump.

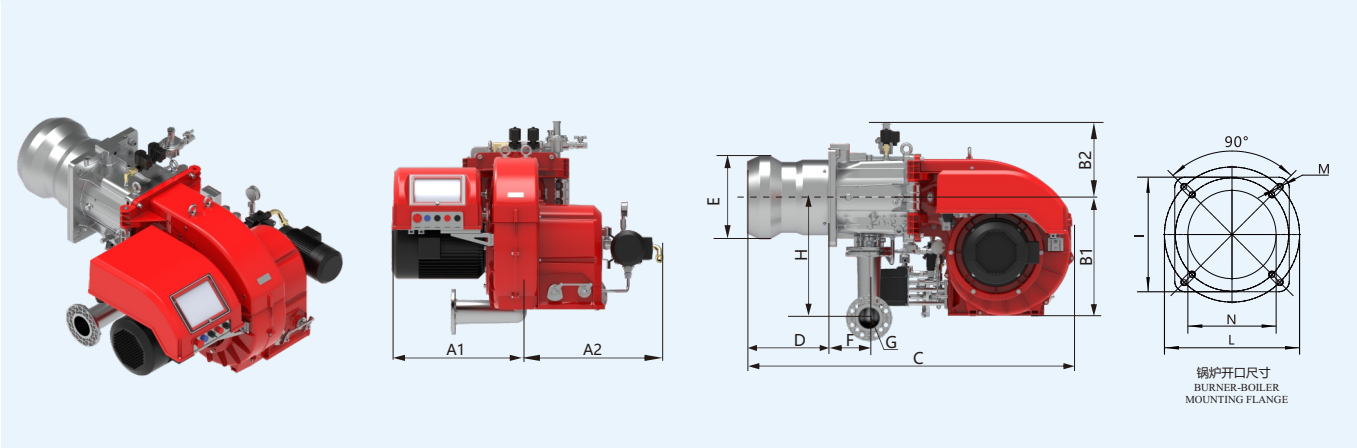
13.UV ultraviolet phototube detects flame.

14.Electrical plant protection rating Ip40.

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)
600~5170	BTN550GLC	203 23 090	380V 50Hz	12+1.5	/	/
	BTN550GLE	202 23 080				
1000~6155	BTN650GLC	202 23 087	380V 50Hz	15+1.5	/	/
	BTN650GLE	202 23 082				

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
BTN550GLC	583	661	519	335	1434	358	365	178	DN65	528	400	452	4-M16	375
BTN550GLE	583	661	519	335	1434	358	365	178	DN65	528	400	452	4-M16	375
BTN650GLC	583	661	519	335	1434	358	365	178	DN65	528	400	452	4-M16	375
BTN650GLE	583	330	519	335	1434	358	365	178	DN65	528	400	452	4-M16	375

BTN550-650GLE/GLC MODULATION/Electronic Modulation Dual Fuel Gas And Light Oil Burner



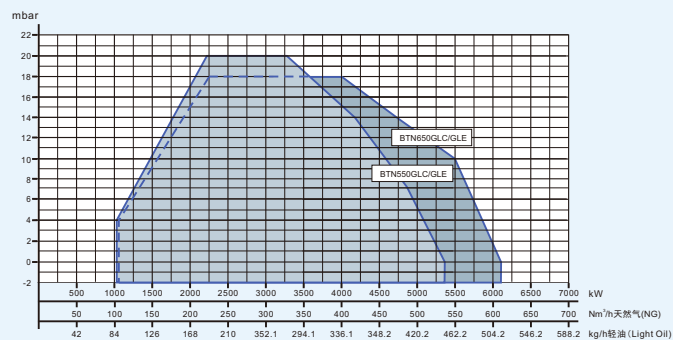
备选功能 Alternative function

加长的燃烧筒，可定制60Hz
Longer blast tube and 60HZ motor is customized.

备注 remark

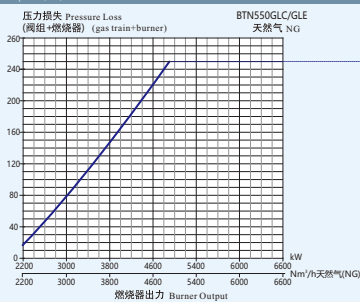
- * 阀组进口允许的最大燃气压力。
- * Maximum allowable gas pressure at valve group inlet.

曲线图 curve graph



曲线图 Curve diagram

锅炉燃烧器功率(kW) Burner Output (kW)

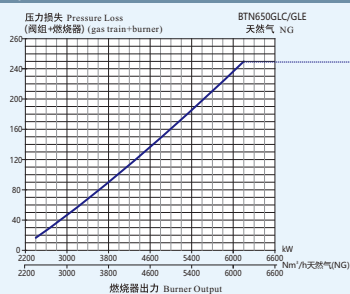


BTN550GLC/GLE

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-DMV-D5065/11-DN65	222 25 128	-	500	QF1
① QF-DMV-D5065/11-LDU-DN65	222 25 145	GW150A5	500	QF1
① QF-VGD40.065-DN65	222 25 233	-	700	QF4
① QF-VGD40.065-LDU-DN65	222 25 247	GW150A5	700	QF4

锅炉燃烧器功率(kW) Burner Output (kW)



BTN550GLC/GLE

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
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① QF-DMV-D5065/11-LDU-DN65	222 25 145	GW150A5	500	QF1
① QF-VGD40.065-DN65	222 25 233	-	700	QF4
① QF-VGD40.065-LDU-DN65	222 25 247	GW150A5	700	QF4



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