



概述 General

- 1.BTF系列全自动分体式燃烧器的功率范围为600-22000KW，在对应的燃烧功率、锅炉背压和不同燃料的情况下可选配适当的鼓风机型号。所配置的程序控制器和火焰探测器都带24小时火焰信号自检功能。
 - 2.全自动的燃油燃烧器特别为高调节比而设计，因此这些BTF系列燃烧器的控制范围很广泛。
 - 3.燃油雾化方式：可选择采用高压机械雾化或采用低压介质雾化。
 - 4.主油管路安置在燃烧器本体上,独立的油泵组，包括油泵和油过滤器。
 - 5.钢制全密封外壳，打开上盖板可对内部组件进行维修。
 - 6.多种控制方式，标准配置为机械比例，但可为不同操作上的需求而设，如电子比例带氧量控制器，电子比例控制双燃料燃烧等系统。
- 1.The power range of BTF series full-automatic separated type burner is 600-22000KW,it can be equipped with the suitable fan according to the combustion power,boiler back pressure and different fuel.Both the program controller and flame detector have 24-hour self detection of flame signal.
- 2.The full-automatic fuel oil burners are specially designed for the supremely accurate adjusting ratio,therefore,BTF series burner has wide range in the control.
- 3.Fuel atomization type : optional high pressure mechanical atomization or low pressure medium atomization.
- 4.The main oil pipeline is mounted at the burner body,individual oil pump unit,including the oil pump and oil filter.
- 5.It shows the steel-made full-seal enclosure,only opening the top cover,the inner components can be maintained.
- 6.There are kinds of control modes, the standard configuration is the mechanical scale, however, it can be set according to the different operation demands,for instance, the electronic-scale oxygen controller, electronic-scale control dual-fuel combustion system, etc...

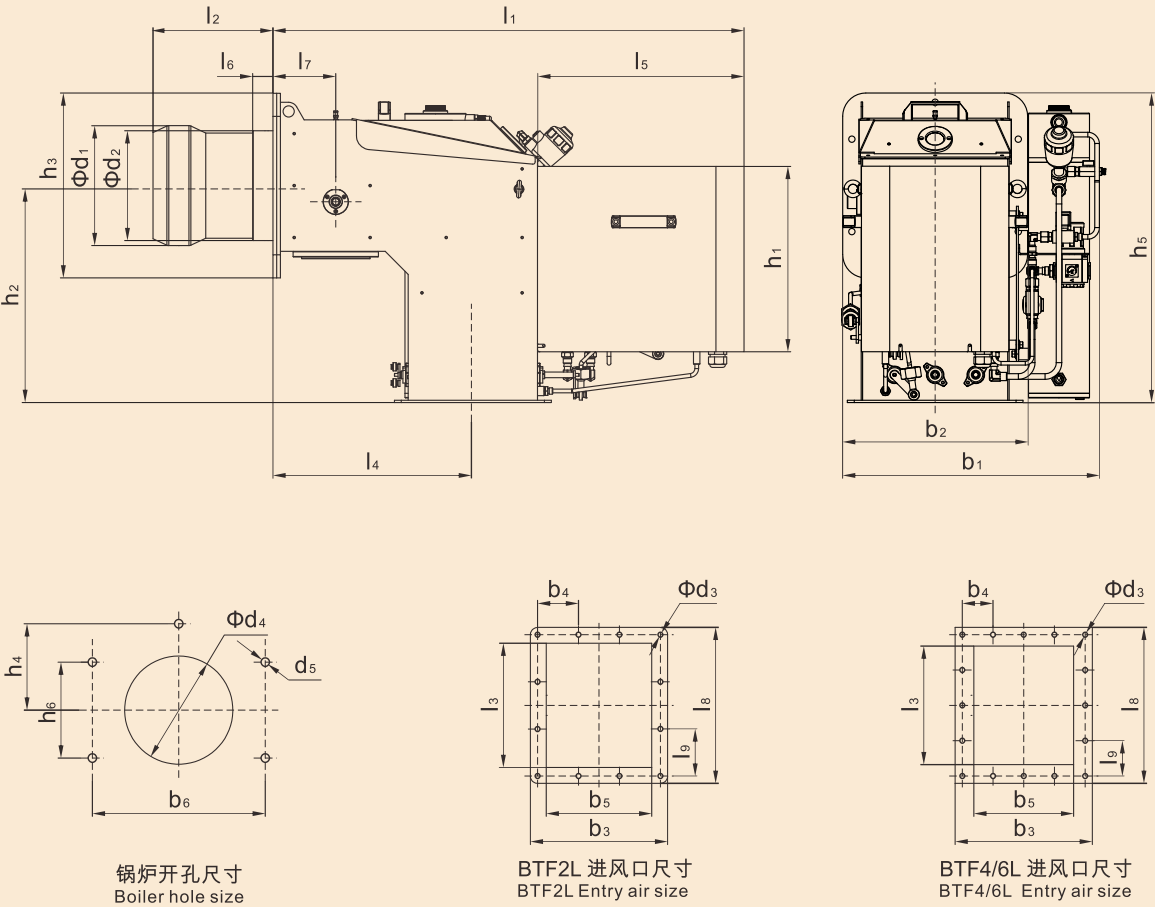
技术参数 Technology Data

功率 Power kW	型号 Model	订货编号 Order No.	最大粘度 Max Viscidity °E@20°C	电源 Power supply	燃油量(轻油) Fuel (Light oil) kg/h	包装尺寸 Packing size cm	重量 Net weight kg
600~2450	BTF2L	202 29 100	1.5	380V 50Hz	50 ~ 206	1408x718x899	
900~4100	BTF4L	202 29 101	1.5	380V 50Hz	76 ~ 345	1668x678x1019	
1100~5700	BTF6L	202 29 102	1.5	380V 50Hz	93 ~ 480	1668x678x1019	
1100~7100	BTF8L	202 29 103	1.5	380V 50Hz	93 ~ 599	2090x880x1250	
1400~9600	BTF10L	202 29 104	1.5	380V 50Hz	118 ~ 810	2090x880x1250	
1400~12000	BTF12L	202 29 105	1.5	380V 50Hz	118 ~ 1012	2560x1220x1430	
2500~14000	BTF15L	202 29 106	1.5	380V 50Hz	211 ~ 1180	2560x1220x1430	
3550~17500	BTF20L	202 29 107	1.5	380V 50Hz	300 ~ 1476	2610x1360x1570	
3800~22000	BTF25L	202 29 108	1.5	380V 50Hz	320 ~ 1855	2610x1360x1570	

BTF2L...6L 分体式轻油燃烧器
Split type Light oil burner



外形尺寸图 Outline size diagram
型号Model: BTF2L...6L



单位Unit: mm

型 号Model	l_1	l_2	l_3	l_4	l_5	l_6	l_7	l_8	l_9	h_1	h_2	h_3	h_4	h_5	h_6
BTF2L	1020.5	260	264	433	447.5	44	136	380	3-116.7	401.5	470	400	180	670	200
BTF4L	1174.5	336	334	545	447.5	62	203	450	4-105	431.5	517	540	245	787	270
BTF6L	1174.5	346	334	545	447.5	62	203	450	4-105	431.5	517	540	245	787	270

单位Unit: mm

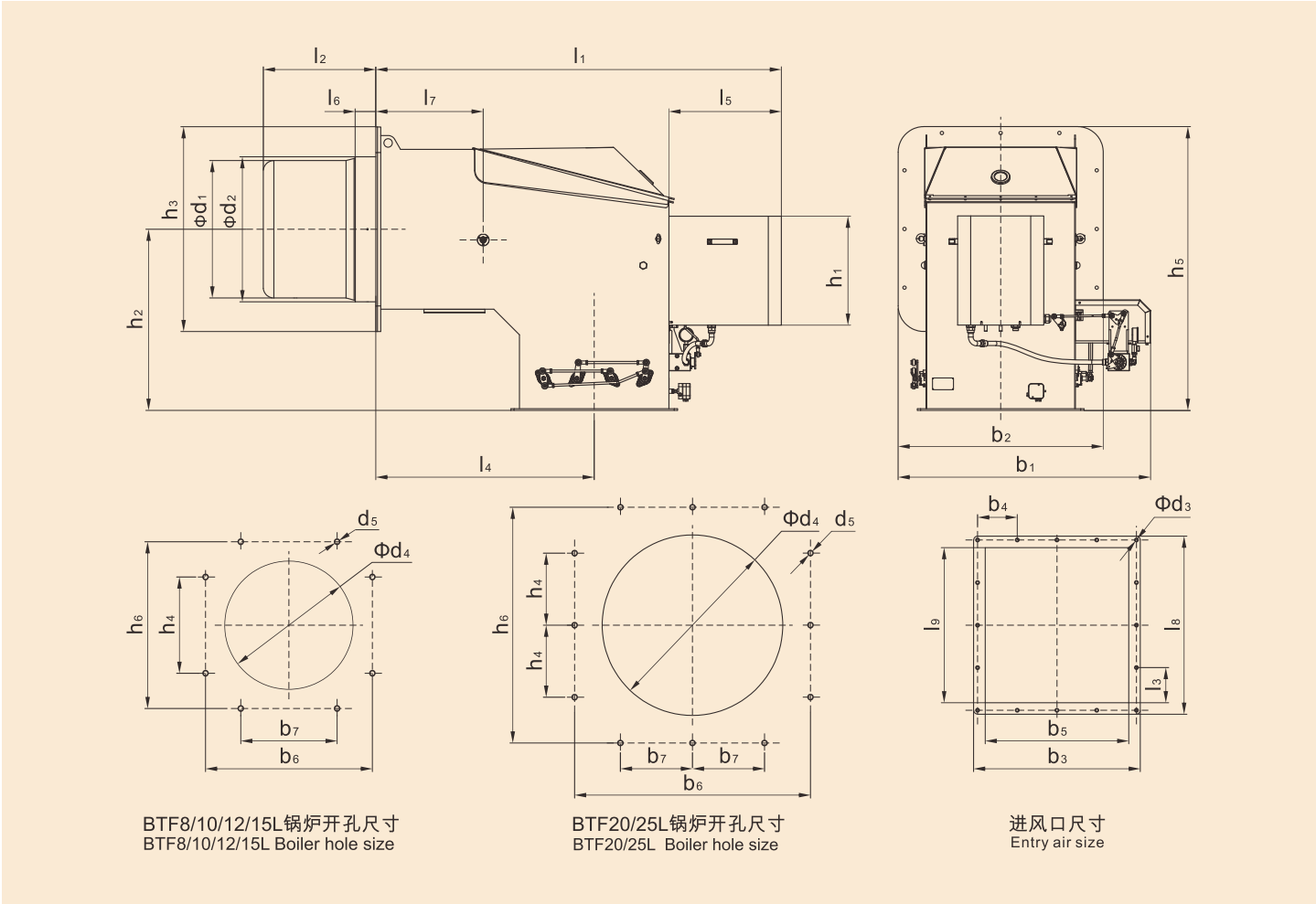
型 号Model	b_1	b_2	b_3	b_4	b_5	b_6	Φd_1	Φd_2	Φd_3	Φd_4	d_5
BTF2L	569	-	340	3-103.3	224	360	260	238	12- $\Phi 8.5$	270	5-M12
BTF4L	-	540	424	4-98.5	308	490	300	335	16- $\Phi 8.5$	375	5-M12
BTF6L	-	540	424	4-98.5	308	490	365	335	16- $\Phi 8.5$	375	5-M12

BTF8L...25L 分体式轻油燃烧器

Split type Light oil burner



外形尺寸图 Outline size diagram
型号Model: BTF8L...25L



单位Unit: mm															
型 号Model	l_1	l_2	l_3	l_4	l_5	l_6	l_7	l_8	l_9	h_1	h_2	h_3	h_4	h_5	h_6
BTF8L	1489.5	415	434	760	526.5	70	320	568	4-134.5	511.5	650	700	367.5	1000	636.5
BTF10L	1489.5	415	434	760	526.5	70	320	568	4-134.5	511.5	650	700	367.5	1000	636.5
BTF12L	1827.5	555	532	1023	526.5	67	523	680	4-162.5	511.5	700	780	400	1090	693
BTF15L	1827.5	555	532	1023	526.5	67	523	680	4-163.5	511.5	700	780	400	1090	693
BTF20L	1899.5	527	632	1023	526.5	97	503	780	5-150	511.5	850	960	2-275	1330	900
BTF25L	1899.5	527	632	1023	526.5	97	503	780	5-150	511.5	850	960	2-275	1330	900

单位Unit: mm												
型 号Model	b_1	b_2	b_3	b_4	b_5	b_6	b_7	Φd_1	Φd_2	Φd_3	Φd_4	d_5
BTF8L	-	700	486	3-152	352	636.5	367.5	480	459	14- $\Phi 8.5$	490	8-M12
BTF10L	-	700	486	3-152	352	636.5	367.5	480	459	14- $\Phi 8.5$	490	8-M12
BTF12L	1042	-	636	4-151.5	488	693	400	600	562	16- $\Phi 8.5$	610	8-M16
BTF15L	1042	-	636	4-151.5	488	693	400	600	562	16- $\Phi 8.5$	610	8-M16
BTF20L	1182	-	780	5-150	632	900	2-275	645	681	20- $\Phi 8.5$	690	12-M14
BTF25L	1182	-	780	5-150	632	900	2-275	645	681	20- $\Phi 8.5$	690	12-M14