

The DZL threaded line pipe quickly installed steam boiler is the most advanced water-fire tube boiler in China, which is strong, highly effective, and with small volume, long working life.

The ameliorated boiler uses the wing smoke flue, one-way threaded smoke pipe, arch tube sheet, smoke-gas segregation room, and several other advanced technologies so that the boiler bearing condition could be ameliorated, the circulating water flow speed could be improved and the safety coefficient could be enhanced.

This series boiler is well designed, compactly made up, using either gas or water, quickly installed, mono layer, so that the civil engineering and the investment could be saved. This amelioration, which extends the boiler's working life and is the national energy saving product, makes great contribution to the further development of boiler, it set the pace in china and fill up the national margin.



Model		DZG 0.5-0.7-ALL	DZL (W) 1-0.7-ALL	DZL (W) 2-0.7/1.25-A	DZL (W) 4-1.25/1.6-ALL	DZL (W) 6-1.25-ALL	DZL (W) 8-1.25-ALL	DZL (W) 10-1.25-ALL	DZL (W) 201.25-ALL
Item	Parameter								
Rated Evaporation Capacity	1/h	0.5	1	2	4	6	8	10	20
Operation Pressure	Mpa	0.7	0.7	0.7/1.25	1.25/1.6	1.25	1.25	1.25	1.25
Steam Temperature	°C	169.6	169.6	169.6/194	194/203	194	194	194	194
Water-Inlet Temperature	°C	20	20	20	20/60	20	20	105	105
Boiler Heating Efficiency	%	71.76	74.41	77	81	81.5	82	82.75	82.75
Area of Stoker	m ²	1.26/0.88	1.74	3.04	5.14	7.4	11.4	11.4	20.8
Primary Steam Valve Drifted Diameter	mm	PN1.6DN50	PN1.6DN65	PN1.6DN80	PN1.6/2.5DN100	PN1.6DN125	PN1.6DN150	PN1.6DN150	PN1.6DN200
Water Inflow Valve Drifted Diameter	mm	PN1.6DN40	PN1.6DN40	PN1.6DN40	PN1.6/2.5DN50	PN1.6DN50	PN1.6DN65	PN1.6DN50	PN1.6DN65
Fuel	Coal Available	II Type Bitumite.Low Heat Capability							
	Consumption	Kg/h	75	145	290	580	960	1220	2700
Dimension of Biggest Parts For Shipment (L x W x H)	m	2.8x2x2.7	4.5x1.9x3.07	5.82x2.1x3.22	6.5x2.66x3.53	7.7x3x5.4	7.1x3.2x3.5	8.2x3.3x3.6	9.45x3.77x7.1
Weight of Biggest Parts for Shipment	t	8.5	16.7	18/19	27/29	32	42	40	30
Overall Dimension of Boiler Assembled (LxWxH)	m	2.8x3.1x3.5	5.3x2.2x3.3	6.5x4.0x3.7	7.2x4.5x4.0	7.9x4.5x4.1	7.9x6x6.5	11.6x4.4x6.4	10.7x5.51x8.68
Water Supply Pump	Model	1W2.4-10.5	1W2.4-10.5	1/2GC-5x4/6	1.1/2GC-5x7	1.1/2GC-5x7	2GC-5x6	2.1/2GC 6x6	65DG50x4
	Model Power	Kw	3	3	5.5/7.5	7.5/11	15	15	22
Blast Fan	Model		G6-41-13 No 3.3A	G6-41-13 No 5.4A	G6-41-13 No 6.4A	G6-41-13 No 7.1A	G6-41-13 No 8.5A	G6-41-13 No 8.5A	G4-73 No 110
	Ventilation	m ³ /h	2301-1090	4358-2310	7358-359	10354-5349	14500	14500	36100
	Wind Pressure	Pa	954-1936	994-1254	1436-1181	2270-1697	3050	3050	1730
	Motor Power	Kw		1.1	3	5.5	7.5	18.5	30
Induced Draft Fan	Model		Y6-41-13 No 3.55C	Y6-41-13 No 4.5C	Y6-41-13 No 5.4C	Y6-41-113 No 7.1C	Y6-41-13 No 10C	Y6-41-13 No 11.2D	
	Ventilation	m ³ /h	3162-8970	5522-2574	8901-4350	15219-8171	32144-16604	30000	73308
	Wind Pressure	Pa	1652-671	2058-2873	2568-3240	2454-3283	2575-3444	3233	3215
	Motor Power	Kw	2.2	5.5	11	22	37	45	75

Remarks:

1. The parameter in the upper sheet is only for your reference, we will not inform customer the varied size and dimension due to the design and installation
2. The coal consumption is calculated according to the coal in bulk heat rate 6000 kcal/kg
3. The boiler exterior size is in accordance with the design drawing

Note:

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

QHST-6