



SPECIFICATION

NAME : Down Burn Type Hot water Boiler - Gas

FUEL : Gas

MODEL : GW-80



Type			GW-80	
Heat output		Kcal/h	80000	
Water flow rate(50°Cvertical lift)		ℓ/h	1600	
Boiler body	Type	--	Vertical chimney	
	Water content	ℓ	241	
	Heat surface area	m ²	3.5	
	Turbulent plate	--	SUS304 Cross type	
	Max working pressure	kg/cm ²	5	
	Proformance	kg/cm ²	92%	
Burner	Combustion method		Automatic Burner (Force draft fan)	
	Type		G20	
	Fuel consumption	13A	Nm ³ /h	8.8
		LPG	--	7.6
	Power source		--	1ψ220V
	Ignition system		--	High electric spark
Motor output		KW	0.2	
Control	Combustion control		Automatic control	
	Temperature control		Water temperature control	
	Safety devices		Flame detection, temperature controler, pressure switch and safety combustion protection	
Connection	Feed water pipe		mm	40
	Feedback water pipe		mm	40
	Cold water pipe		mm	40
	Blowdown pipe		mm	40
	Gas inlet	13A	mm	20
		L P G	mm	15
Chimney diameter (outside)		mm	150	
Net weight		Kg	352	
Running weight		Kg	593	

NOTES :

1. Fuel consumption is calculated at low heat value:13A=9900 Kcal/ Nm³, LPG=11460 Kcal/kg.
2. Combustion gas inlet pressure value 13A:200mmaq, LPG:280mmaq.
3. Products may be changed for improvement without notice.