

**Electrical Hot Bath Type Vaporizer  
Annual Amount of CO<sub>2</sub> Emission**

***the coal fired power generation. □***

Operation Hours	100hours/month	150hours/month	200hours/month
Capacity50kg/h =7kw	3690kg (1879m <sup>3</sup> )	5534kg (2817m <sup>3</sup> )	7379kg (3756m <sup>3</sup> )
Capacity100kg/h =14kw	7379kg (3756m <sup>3</sup> )	11056kg (5628m <sup>3</sup> )	14745kg (7506m <sup>3</sup> )
Capacity200kg/h =28kw	14745kg (7506m <sup>3</sup> )	22112kg (11256m <sup>3</sup> )	29479kg (15005m <sup>3</sup> )

***the OIL fired power generation. □***

kg/kWh			
m <sup>3</sup> /kWh			
	100hours/month	150hours/month	200hours/month
Capacity50kg/h =7kw	2888	4331	5775
	1470	2205	2940
Capacity100kg/h =14kw	5775	8653	11540
	2940	4405	5874
Capacity200kg/h =28kw	11540	17305	23070
	5874	8809	11743

***the LNG fired power generation. □***

kg/kWh			
m <sup>3</sup> /kWh			
	100hours/month	150hours/month	200hours/month
Capacity50kg/h =7kw	2344	3515	4687
	1194	1790	2386
Capacity100kg/h =14kw	4687	7023	9366
	2386	3575	4768
Capacity200kg/h =28kw	9366	14046	18725
	4768	7150	9532