

Comparison of Costs of Electrical Hot Bath Vaporizer vs Ambient Temperature Vaporizer (Monetary & Environmentally)

Electrical Hot Bath Type Vaporizer			
Annual Electricity Cost of a Vaporizer with 200V, 3-Phase			
※Amount of electrical consumption is in the parentheses (As of 2018)			
Operation Hours	100hours/month	150hours/month	200hours/month
Capacity50kg/h =7kw	JPY196,083 (3,912 k Wh)	JPY221,321 (5,868 k Wh)	JPY246,558 (7,824 k Wh)
Capacity100kg/h =14kw	JPY392,166 (7,824 k Wh)	JPY442,486 (11,724 k Wh)	JPY492,961 (15,636 k Wh)
Capacity200kg/h =28kw	JPY784,177 (15,636 k Wh)	JPY884,971 (23,448 k Wh)	JPY985,765 (31,260 k Wh)

24 August 2018

JPY 989,765 = £ 6,886.00 = \$ 8,851.00 = € 7,632.00

ITO ecoRizer = ZERO JPY, £, \$, €

Electrical Hot Bath Type Vaporizer			
Annual Amount of CO ₂ Emission			
Operation Hours	100hours/month	150hours/month	200hours/month
Capacity50kg/h =7kw	2344 kg (1194 m ³)	3515 kg (1790 m ³)	4687 kg (2386 m ³)
Capacity100kg/h =14kw	4687 kg (2386 m ³)	7023 kg (3575 m ³)	9366 kg (4768 m ³)
Capacity200kg/h =28kw	9366 kg (4768 m ³)	14046 kg (7150 m ³)	18725 kg (9532 m ³)

ITO ecoRizer = ZERO Emissions