medisana®

EXEMPLARY CALCULATION

POWER CONSUMPTION AND COSTS

HU 666	HDW	FWS
		
Energy per hour: 60 W x 1h = 60 Wh/1.000 = **0.06 kWh** Energy per usage: 60 W x 3h = 180 Wh/1.000 = **0.18 kWh**	Energy per hour: 120 W x 1 h = 120 Wh/1.000 = **0,12 kWh** Energy per usage: 120 W x 3 h = 360 Wh/1.000 = **0.36 kWh**	Energy per hour: 100 W x 1 h = 100 Wh/1.000 = **0.1 kWh** Energy per usage: 100 W x 1.5 h = 150 Wh/1.000 = **0.15 kWh**
Cost determination: At current average cost of 37.30 Cent/kWh Per hour: 0.06 kWh x 37.30 Cent/kWh = **2.2 Cent/h** Per use: 0.18 kWh x 37.30 Cent/kWh = **6.7 Cent**	**Cost determination:** At current average cost of 37.30 Cent/kWh Per hour: 0.12 kWh x 37.30 Cent/kWh = **4.4 Cent/h** Per use: 0.36 kWh x 37.30 Cent/kWh = **13.4 Cent**	**Cost determination:** At current average cost of 37.30 Cent/kWh Per hour: 0.1 kWh x 37.30 Cent/kWh = **3.73 Cent/h** Per use: 0.15 kWh x 37.30 Cent/kWh = **5.60 Cent**
Cost determination: With current new customer costs of 75 Cent/kWh Per hour: 0.06 kWh x 75 Cent/kWh = **4.5 Cent/h** Per use: 0.18 kWh x 75 Cent/kWh = **13.5 Cent**	**Cost determination:** With current new customer costs of 75 Cent/kWh Per hour: 0.12 kWh x 75 Cent/kWh = **9 Cent/h** Per use: 0.36 kWh x 75 Cent/kWh = **27 Cent**	**Cost determination:** With current new customer costs of 75 Cent/kWh Per hour: 0.1 kWh x 75 Cent/kWh = **7.5 Cent/h** Per use: 0.15 kWh x 75 Cent/kWh = **11.25 Cent**
Cost calculation for **6 months heating session (1x per day):** At current average cost of 37.30 Cent/kWh 0.18 kWh x 37.30 Cent/kWh x 182 = **12.22 €** With current new customer costs of 75 Cent/kWh 0.18 kWh x 75 Cent/kWh x 182 = **24.57 €**	**Cost calculation for** **6 months heating session (1x per day):** At current average cost of 37.30 Cent/kWh 0.36 kWh x 37.30 Cent/kWh x 182 = **24.44 €** With current new customer costs of 75 Cent/kWh 0.36 kWh x 75 Cent/kWh x 182 = **49.14 €**	**Cost calculation for** **6 months heating session (1x per day):** At current average cost of 37.30 Cent/kWh 0.15 kWh x 37.30 Cent/kWh x 182 = **10.18 €** With current new customer costs of 75 Cent/kWh 0.15 kWh x 75 Cent/kWh x 182 = **20.48 €**

[1] Operation at highest level after the heating-up phase. All data without guarantee.