

Trial performed from 15rd October 2012 – 26th October 2012

All Day Dining Chain : Tank Test Comparison				
	Other Supplier – Maxi (300ltr)		Thermotank – Maxi (300ltr)	
	KW's Used	Cost @ R1.04 per/KW	KW's Used	Cost @ R1.04 per/KW
Day 1 (16 th / 23 rd)	32.5	R 33.80	7.2	R 7.49
Day 2 (17 th / 24 th)	32.2	R 33.49	6.7	R 6.97
Day 3 (18 th / 25 th)	32.7	R 34.01	6.7	R 6.97
Average Day	32.5	R 33.77	6.9	R 7.14
Average Month	974	R 1 012.96	206.0	R 214.24
Average Year	11688	R 12 155.52	2472.0	R 2 570.88
	Cost Savings Projected		Electricity Reduction	
Average Day	R 26.62		78.85%	
Average Month	R 798.72			
Average Year	R 9 584.64			

The following graph represents the results by hour of the Wednesdays (17th and 24th) covered in the trail. Two exact days were compared as routine on both days is similar and same staff members use the tanks. This restaurant opens at 8am and closes at 10pm. Closing time sees equipment loaded into tank. See cold sink spikes at 11pm. Thermotank retains heat and doesn't switch on as often, which isn't the case in the other supplier's tank.

