

CONSUMPTION AND USAGE COST OF HOME APPLIANCES

| APPLIANCES | POWER W | CONSUMPTION kWh | COST IN EURO CENT* | ENERGY CATEGORY** | OPERATION TIME |
|---|---|---|---|-------------------|-----------------------------------|
| Washing Machine The estimated consumption is based on the standard washing program for cotton clothing at 60°C. The actual consumption depends on the washing machine usage. | 1020 | 2,14 | 46,10 | A | 2,10 hours / 6 kg / 60°C / 1 wash |
| Dish washer The estimated consumption is based on the standard washing program with cold water. The actual consumption depends on the appliance's usage. | 1050 | 1,5 | 32,31 | A | 86 minutes/ cold water/ 1 wash |
| Dryer The estimated consumption is based on the standard "cotton drying" program. The actual consumption depends on the appliance's usage. | 2260 | 3,92 | 84,44 | C | 7 kg/ 104 minutes |
| Refrigerator Applies to refrigerator with freezer of 140L capacity. The actual consumption depends on the appliance's usage, where it is located and the thermostat adjustment. | 90 | 1,35 (compressor operation time:15hrs/24hrs) | 29,08 | A | 1 day |
| Freezer Applies to freezer of 228L capacity. The actual consumption depends on the appliance's usage, where it is located and the thermostat adjustment. | 110 | 1,65 (compressor operation time:15hrs/24hrs) | 35,54 | A | 1 day |
| Ceramic Hob Applies when all burners are working. | 2000 | 2 | 43,08 | A | 1 hour |
| Electric Oven Applies to cooking at 200°C in a 58 litre capacity oven for one hour. The estimated consumption is based on typical load. | 890/ with convensional cooking 790/ with hot air cooking | 0,89/ with convensional cooking 0,79/ with hot air cooking | 19,17/ with convensional cooking 17,02/ with hot air cooking | A | 1 hour |
| Odor Absorber | 171 | 0,171 | 3,68 | | 1 hour |
| Toaster | 1500 | 1,5 | 32,31 | | 1 hour |
| Mixer | 1200 | 1,2 | 25,85 | | 1 hour/capac.6,7 L |
| Electric Iron | 2400 | 2,4 | 51,70 | | 1 hour |
| Electric Kettle | 3000 | 3 | 64,62 | | 1 hour/capac.1,7 L |
| Ordinary Television | 130 | 0,13 | 2,80 | | 29-32 inch/1 hour |
| LCD Television set | 200 | 0,2 | 4,31 | | 32-37 inch/1 hour |
| Plasma Television (300 w/ ~42 inches. The consumption is based on the picture shown at the time i.e. dark or bright). | 300 | 0,3 | 6,46 | | 42 inch/ 1 hour |
| Airconditioning Unit 9000 BTU | 800 | 0,8 | 17,23 | A | 1 hour |
| Airconditioning Unit 12000 BTU | 1150 | 1,15 | 24,77 | A | 1 hour |
| Airconditioning Unit 18000 BTU | 1650 | 1,65 | 35,54 | A | 1 hour |
| Airconditioning Unit 22000 BTU | 2200 | 2,2 | 47,39 | A | 1 hour |
| Blow Dryer | 2000 | 2 | 43,08 | | 1 hour |
| Electric Water Heater | 3000 | 3 | 64,62 | | 1 hour/80 L/ 50°C |
| Radio-Alarm Clock | 5 | 0,005 | 0,11 | | 1 hour |
| Electric Heater | 2000 | 2 | 43,08 | | 1 hour |
| Halogen Heater | 1100 | 1,1 | 23,69 | | 1 hour |
| Vacuum Cleaner | 2000 | 2 | 43,08 | | 1 hour |
| DVD Player | 15 | 0,015 | 0,32 | | 1 hour |
| DVD Recorder | 50 | 0,05 | 1,08 | | 1 hour |
| Computer | 300 | 0,3 | 6,46 | | 1 hour |
| Printer | 150 | 0,15 | 3,23 | | 1 hour |
| Fax Machine | 150 | 0,15 | 3,23 | | 1 hour |
| Photo Copy Machine | 300 | 0,3 | 6,46 | | 1 hour |
| Regular Light Bulb 60W | 60 | 0,06 | 1,29 | | 1 hour |
| Regular Light Bulb 100W | 100 | 0,1 | 2,15 | | 1 hour |
| Compact Fluorescent Lamp 21W | 21 | 0,021 | 0,45 | | 1 hour |
| Compact Fluorescent Lamp 18W | 18 | 0,018 | 0,39 | | 1 hour |
| Halogen Lamp 35W | 35 | 0,035 | 0,75 | | 1 hour |
| Stereo System | 60 | 0,06 | 1,29 | | 1 hour |

The above consumptions are based on the European Energy Labeling Standards.

*The estimated usage cost of the above appliances has been calculated based on the average kilowatt-hour (**21,54 cent/kWh**) price of Domestic Customers for the months of **May and June 2021**, including VAT (19%), the charge for Renewable Energy Sources (0,5 cent/kWh), as well as the PSO charge (0,044 cent/kWh). The kWh price fluctuates every month based on the fuel price as defined in the tariffs and approved by CERA.

** Refers to the mandatory by the European Union Energy Labeling categorization for electrical appliances. This categorization includes seven categories (A, B, C, D, E, F, and G) with Category A being the most efficient and Category G the least efficient.