



HEATING IN NEW BUILDINGS



Heating expenses are the most essential part of utility bills. Here in Serbia you have several options in new buildings that may affect your choice:

- Central heating with payment on consumption (a counter is installed for each apartment, and radiators are equipped with thermostats).
- Electric heating may be of several types:
 - electric boiler (for the whole building, floor or separately in each apartment)
 - separate heating devices (such as electrical radiators)
 - a heat pump uses geothermal energy to heat the coolant, reheating by electricity. Heat pumps are of different types, depending on the initial conditions at the site.
- Gas heating paid for consumption (gas boiler to the building, a counter is installed for each apartment, and radiators are equipped with thermostats).

Comparing the costs of these types of heating can only be very tentative because of a variety of factors affecting: the temperature, which the residents consider themselves comfortable, the location of the apartment, the insulation of the building, the types of heating devices and many others. Energy Agency this fall [calculated](#) that for an average apartment of 60m² an average consumption is 9000kW in the season.

Type of heating	Months	Costs per month, €	Expenses per year, €
Gas, payment per consumption	6	59	356
Heat pump, payment on consumption of electricity	6	68	408
Central heating, payment per consumption	6	96	577
Electric heating	6	97	583
Central heating, payment per m ²	12	61	728

The above expenses do not include heating of common areas, as well as service expenses that are paid year-round (for central and gas heating, for example). For these purposes, it will be necessary to pay at least 25€ yearly.

In the vast majority of new buildings, you yourself can adjust the temperature and thus save on heating bills or



turn everything on to the maximum, to feel at home as in summer. Estimated costs of heating for apartments connected to the central system, but without individual counters are paid according to the area, throughout the year at the rate of 119 din/m².