**Heating energy needs and minimum heating capacity**

The graph and table below have been created making use of the row house model as presented in the word document “HHS simplified dwelling heating needs calculation model 2018-20-8 (row house)”.

In order to get an estimation of the minimum heating power capacity needed to maintain a specific indoor temperature the whole year we have set the model thermostat at a constant temperature day and night.

|  |  |
| --- | --- |
| Indoor temperature [⁰C] | Minimum heating power capacity [W] |
| 18 | 6041 |
| 19 | 6335 |
| 20 | 6474 |
| 21 | 6704 |
| 22 | 6972 |
| 23 | 7144 |
| 24 | 7366 |

Minimum heating power capacity needed to maintain a specific indoor temperature the whole year.