# Tehnični podatki

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| --- | --- | --- | --- | --- |
| **Toplotna črpalka za sanitarno vodo** | | | | |
| Dobaviteljevo ime ali blagovna znamka | Orca Zero 300 | | | |
| Proizvajalec | ORCA ENERGIJA d.o.o | | | |
| Naslov | Vodovodna ulica 30c, 2000 Maribor | | | |
| Namen uporabe: | | | gretje sanitarne vode | |
| Napajanje: | | Ph/V/Hz | 230V~, 50Hz | |
| Pakiranje: | | | enojno pakiranje | |
| Plin: | | | R290/ 150g | |
| Razred energijske učinkovitosti modela, določen v skladu s točko 1, Priloga II | |  | Razred A+ (vir zunanjega zraka- suh/vlažen: 7°C/6°C ) | |
|  | |  | Suh/vlažen: 7°C/6°C | Suh/vlažen: 14°C/13°C |
| Energetska učinkovitost ogrevanja vode ηwh : | | (%) | 124.7 | 144.7 |
| Letna poraba električne energije AEC: | | kWh/letno | 1343 | 1158 |
| Dnevna poraba električne energije Qelec: | | kWh | 6.3147 | 5.4325 |
| Raven glasnosti v dB (v notranjih prostorih: | | dB | 53.8 | 53.8 |
| Mešana voda pri 40 °C V40 | | L | 418 | 382 |
| Obremenitveni profili grelnikov vode, TIP: | |  | XL | XL |

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**Obremenitveni profili grelnikov vode:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| h | XL |  |  |  |
| *Qtap* | *f* | *Tm* | *Tp* |
| kWh | l/min | ℃ | ℃ |
| 07:00 | 0,105 | 3 | 25 |  |
| 07:15 | 1.82 | 6 | 40 |  |
| 07:26 | 0,105 | 3 | 25 |  |
| 07:45 | 4.42 | 10 | 10 | 40 |
| 08:01 | 0,105 | 3 | 25 |  |
| 08:15 | 0,105 | 3 | 25 |  |
| 08:30 | 0,105 | 3 | 25 |  |
| 08:45 | 0,105 | 3 | 25 |  |
| 09:00 | 0,105 | 3 | 25 |  |
| 09:30 | 0,105 | 3 | 25 |  |
| 10:00 | 0,105 | 3 | 25 |  |
| 10:30 | 0,105 | 3 | 10 | 40 |
| 11:00 | 0,105 | 3 | 25 |  |
| 11:30 | 0,105 | 3 | 25 |  |
| 11:45 | 0,105 | 3 | 25 |  |
| 12:45 | 0,735 | 4 | 10 | 55 |
| 14:30 | 0,105 | 3 | 25 |  |
| 15:00 | 0,105 | 3 | 25 |  |
| 15:30 | 0,105 | 3 | 25 |  |
| 16:00 | 0,105 | 3 | 25 |  |
| 16:30 | 0,105 | 3 | 25 |  |
| 17:00 | 0,105 | 3 | 25 |  |
| 18:00 | 0,105 | 3 | 25 |  |
| 18:15 | 0,105 | 3 | 40 |  |
| 18:30 | 0,105 | 3 | 40 |  |
| 19:00 | 0,105 | 3 | 25 |  |
| 20:30 | 0,735 | 4 | 10 | 55 |
| 20:46 | 4.42 | 10 | 10 | 40 |
| 21:15 | 0,105 | 3 | 25 |  |
| 21:30 | 4.42 | 10 | 10 | 40 |
| *Qref* | 19,07 |  |  |  |