

| Číslo místnosti | Název místnosti          | ZADANÉ HODNOTY |       |        |            |             |                  |       | VYPOČTENÉ HODNOTY |               |          |          |          |        |                   |                                    |
|-----------------|--------------------------|----------------|-------|--------|------------|-------------|------------------|-------|-------------------|---------------|----------|----------|----------|--------|-------------------|------------------------------------|
|                 |                          | Plocha         | Výška | Objem  | Počet osob |             | Prosklené plochy |       | Tepelná ztráta    | Tepelná zátěž |          |          |          |        | Produkce vlhkosti | Minimální přívod čerstvého vzduchu |
|                 |                          |                |       |        | děti       | zaměstnanci | šlifer           | výška |                   | Osvětlení     | Obsazen. | Zařízení | Oslunění | CELKEM |                   |                                    |
|                 |                          | m2             | m     | m3     | -          | -           |                  |       | W                 | W             | W        | W        | W        | W      | g/h               | m³/h                               |
| 1 NP            |                          |                |       |        |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 101             | Vstupní hala             | 34,48          | 3,30  | 113,78 |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 102             | Schodiště                | 11,88          | 3,30  | 39,20  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 103             | Zájmová činnost          | 24,97          | 3,30  | 82,40  | 15         | 1           | 4,0              | 2,3   |                   | 375           | 1 152    |          | 3 150    | 4 677  | 1 856             | 350                                |
| 104             | Pohotovostní WC umývárna | 10,60          | 3,30  | 34,98  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 105             | Víceúčelová učebna       | 107,50         | 3,30  | 354,75 | 30         | 2           | 7,5              | 2,3   |                   | 1 613         | 2 304    |          | 5 738    | 10 172 | 3 712             | 700                                |
|                 |                          |                |       |        |            |             | 2,5              | 2,3   |                   |               |          |          | 518      |        |                   |                                    |
| 106             | Sklad                    | 5,26           | 3,30  | 17,36  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 107             | Kabinet                  | 4,17           | 3,30  | 13,76  |            | 1           | 1,3              | 2,3   |                   | 63            | 74       |          | 956      | 1 093  | 98                | 50                                 |
| 108             | Logopedia                | 8,44           | 3,30  | 27,85  | 1          | 1           | 0,9              | 2,3   |                   | 127           | 148      |          | 669      | 1 542  | 196               | 70                                 |
|                 |                          |                |       |        |            |             | 0,7              | 2,3   |                   |               |          |          | 599      |        |                   |                                    |
| 109             | Úklid                    | 1,70           | 3,30  | 5,61   |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 110             | Jídelní výtah            | 0,55           | 3,30  | 1,82   |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 111             | Předsazené schodiště     | 4,85           | 3,30  | 16,01  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 112             | Spojovací chodba         | 20,36          | 3,30  | 67,19  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 113             | Zá dveří                 | 4,60           | 3,30  | 15,18  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
|                 |                          |                |       |        |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 2 NP            |                          |                |       |        |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 201             | Vstupní hala             | 21,62          | 3,30  | 71,35  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 202             | Schodiště                | 12,95          | 3,30  | 42,74  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 203             | Šatna                    | 24,10          | 3,30  | 79,53  | 27         |             | 3,5              | 2,3   |                   |               |          |          | 2 756    | 2 756  |                   | 540                                |
| 204             | Umývárna                 | 9,70           | 3,30  | 32,01  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 205             | WC děti, Úklid           | 10,45          | 3,30  | 34,49  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 206             | Učebna                   | 109,85         | 3,30  | 362,51 | 30         | 2           | 7,5              | 2,3   |                   | 1 648         | 2 304    |          | 5 738    | 10 224 | 3 712             | 700                                |
|                 |                          |                |       |        |            |             | 2,5              | 2,3   |                   |               |          |          | 534      |        |                   |                                    |
| 207             | Kabinet                  | 6,45           | 3,30  | 21,29  | 1          | 1           | 1,3              | 2,3   |                   | 97            | 148      |          | 956      | 1 201  | 196               | 70                                 |
| 208             | Hyg. Buňka               | 4,75           | 3,30  | 15,68  |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| 209             | Příprava                 | 10,90          | 3,30  | 35,97  |            | 1           | 0,8              | 2,3   |                   | 164           | 77       |          | 641      | 882    | 124               | 50                                 |
| 210             | Jídelní výtah            | 0,55           | 3,30  | 1,82   |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
|                 |                          |                |       |        |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
|                 |                          |                |       |        |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| ZAŘ. 1          | VĚTRÁNÍ UČEBEN           | 46,36          | 3,30  | 152,99 |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |
| ZAŘ. 2          | CHLAZENÍ UČEBEN          | 36,85          | 3,30  | 121,61 |            |             |                  |       |                   |               |          |          |          |        |                   |                                    |

| POŽADOVANÉ |      | PŘIVÁDĚNÁ TEPLOTA |      | NAVRŽENÉ HODNOTY VĚTRÁNÍ |       |                |         |
|------------|------|-------------------|------|--------------------------|-------|----------------|---------|
| LÉTO       | ZIMA | LÉTO              | ZIMA | Přívod                   | Odvod | Výměna vzduchu | č. zař. |
| °C         | °C   | °C                | °C   | m3/h                     | m3/h  | cca x/h        |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       | 0,00           |         |
|            |      |                   |      |                          |       | 0,00           |         |
| 26         | 22   | 26                | 22   | 350                      | 200   | 4,25           | Zař.1   |
|            |      |                   |      |                          | 400   | 11,44          |         |
| 26         | 22   | 26                | 22   | 700                      | 400   | 1,13           | Zař.1   |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          | 100   | 5,76           | Zař.1   |
| 26         | 22   | 26                | 22   | 50                       |       | 3,63           | Zař.1   |
| 26         | 22   | 26                | 22   | 70                       |       | 2,51           | Zař.1   |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          | 70    | 12,48          | Zař.1   |
|            |      |                   |      |                          |       | 0,00           |         |
|            |      |                   |      |                          |       | 0,00           |         |
|            |      |                   |      |                          |       | 0,00           |         |
|            |      |                   |      |                          |       | 0,00           |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |
|            |      |                   |      |                          |       |                |         |