

| POWIATOWE CENTRUM MEDYCZNE |                        |   |                                 | 1. Straty bezpośrednie na zewnątrz | 2. Straty przez przestężenie nieogrzewane | 3. Straty do gruntu | 4. Straty do pomieszczeń o innej temperaturze | 5. Straty ciepła przez przenikanie | 6. Straty ciepła na ogrzewanie powietrza wentylacyjnego | 7. Dodatek za przerwy w ogrzewaniu | 8. Łączne straty ciepła pomieszczenia | Moc do wyboru grzejnika |   |  |  | Projekтовana temperatura | Jednostka |
|----------------------------|------------------------|---|---------------------------------|------------------------------------|---|---------------------|---|------------------------------------|---|------------------------------------|---------------------------------------|-------------------------|---|--|--|--------------------------|-----------|
|                            |                        |   |                                 | $\Phi_{T,i}$                       | $\Phi_{T,i}$                              | $\Phi_{T,i}$        | $\Phi_{T,i}$                                  | $\Sigma \Phi_{T,i}$                | $\Phi_{v,i}$  | $\Phi_{RH}$                        | $\Phi_{HL}$                           | x                       | Wskaźnik kubaturowy [W/m <sup>3</sup> ] |  |  |                          |           |
| Nr pom.                    | Nazwa pomieszczenia    | Powierzchnia użytkowa [m <sup>2</sup> ] | proj. temp. t <sub>i</sub> [°C] | [W]                                | [W]                                       | [W]                 | [W]   | [W]                                | [W]   | [W]                                | [W]                                   | [W]                     |   |  |  | 16,5                     |           |
| S0.01                      | wiatrołap              | 10,18                                   | 20                              | 49                                 | 0   | 41                  | 0   | 90                                 | 472   | 112                                | 674                                   | 925                     |   |  |  | 20                       | °C        |
| S0.02                      | hol ogólny             | 46,33                                   | 20                              | 0                                  | 0   | 185                 | 0   | 185                                | 2 151   | 510                                | 2846                                  | 3901                    |   |  |  | 20                       | °C        |
| S0.03                      | klatka schodowa        | 22,65                                   | 20                              | 0                                  | 0   | 90                  | 0   | 91                                 | 1 052   | 249                                | 1391                                  | 1908                    |   |  |  | 20                       | °C        |
| S0.04                      | sklepiak               | 24,76                                   | 20                              | 0                                  | 0   | 99                  | 0   | 99                                 | 1 150   | 272                                | 1521                                  | 2085                    |   |  |  | 20                       | °C        |
| S0.05                      | fizykoterapia - kabiny | 36,00                                   | 20                              | 334                                | 0   | 144                 | 0   | 478                                | 1 672   | 396                                | 2546                                  | 3489                    |   |  |  | 20                       | °C        |
| S0.06                      | magazyn                | 3,49                                    | 20                              | 0                                  | 0   | 14                  | 0   | 14                                 | 162   | 38                                 | 214                                   | 295                     |   |  |  | 20                       | °C        |
| S0.07                      | w.c.                   | 6,18                                    | 24                              | 0                                  | 0   | 32                  | 0   | 32                                 | 314   | 68                                 | 415                                   | 657                     |   |  |  | 24                       | °C        |
| S0.08                      | fizykoterapia          | 6,63                                    | 20                              | 0                                  | 0   | 26                  | 0   | 27                                 | 308   | 73                                 | 407                                   | 559                     |   |  |  | 20                       | °C        |
| S0.09                      | fizykoterapia – kabiny | 43,90                                   | 20                              | 657                                | 0   | 175                 | 0   | 832                                | 2 039   | 483                                | 3353                                  | 4595                    |   |  |  | 20                       | °C        |
| S0.10                      | kantorek               | 8,72                                    | 20                              | 220                                | 0   | 35                  | 0   | 255                                | 405   | 96                                 | 756                                   | 1036                    |   |  |  | 20                       | °C        |
| S0.11                      | w.c.                   | 7,08                                    | 24                              | 0                                  | 0   | 37                  | 0   | 37                                 | 360   | 78                                 | 475                                   | 752                     |   |  |  | 24                       | °C        |
| S0.12                      | gabinet lekarski       | 15,40                                   | 24                              | 227                                | 0   | 80                  | 0   | 307                                | 783   | 169                                | 1259                                  | 1991                    |   |  |  | 24                       | °C        |
| S0.13                      | gabinet lekarski       | 14,90                                   | 24                              | 233                                | 0   | 78                  | 0   | 310                                | 758   | 164                                | 1232                                  | 1948                    |   |  |  | 24                       | °C        |
| S0.14                      | gabinet lekarski       | 14,98                                   | 24                              | 226                                | 0   | 78                  | 0   | 304                                | 762   | 165                                | 1231                                  | 1946                    |   |  |  | 24                       | °C        |
| S0.15                      | gabinet lekarski       | 14,87                                   | 24                              | 225                                | 0   | 77                  | 0   | 303                                | 756   | 164                                | 1222                                  | 1933                    |   |  |  | 24                       | °C        |
| S0.16                      | komunikacja            | 5,49                                    | 20                              | 0                                  | 0   | 22                  | 0   | 22                                 | 255   | 60                                 | 337                                   | 464                     |   |  |  | 20                       | °C        |
| S0.17                      | poradnia „K”           | 24,85                                   | 24                              | 453                                | 0   | 129                 | 0   | 582                                | 1 264   | 273                                | 2119                                  | 3350                    |   |  |  | 24                       | °C        |
| S0.18                      | składzik               | 1,69                                    | 20                              | 0                                  | 0   | 7                   | 0   | 7                                  | 78  | 19                                 | 104                                   | 144                     |   |  |  | 20                       | °C        |

|       |                  |       |    |     |   |     |   |     |       |     |      |      |  |    |    |
|-------|------------------|-------|----|-----|---|-----|---|-----|-------|-----|------|------|--|----|----|
| S0.19 | w.c.             | 4,31  | 24 | 0   | 0 | 22  | 0 | 23  | 219   | 47  | 289  | 459  |  | 24 | °C |
| S0.20 | sień             | 2,39  | 20 | 0   | 0 | 10  | 0 | 10  | 111   | 26  | 147  | 203  |  | 20 | °C |
| S0.21 | ekspedycja leków | 20,80 | 20 | 223 | 0 | 83  | 0 | 306 | 966   | 229 | 1500 | 2057 |  | 20 | °C |
| S0.22 | laboratorium     | 10,13 | 20 | 193 | 0 | 40  | 0 | 233 | 471   | 111 | 815  | 1118 |  | 20 | °C |
| S0.23 | biuro            | 9,95  | 20 | 194 | 0 | 40  | 0 | 234 | 462   | 109 | 805  | 1104 |  | 20 | °C |
| S0.24 | magazyn leków    | 15,22 | 20 | 367 | 0 | 61  | 0 | 428 | 707   | 167 | 1302 | 1785 |  | 20 | °C |
| S0.25 | w.c.             | 2,31  | 24 | 122 | 0 | 12  | 0 | 134 | 118   | 25  | 277  | 439  |  | 24 | °C |
| S0.27 | sień             | 3,81  | 20 | 0   | 0 | 15  | 0 | 16  | 177   | 42  | 234  | 322  |  | 20 | °C |
| S0.28 | składzik         | 2,99  | 20 | 70  | 0 | 12  | 0 | 82  | 139   | 33  | 254  | 349  |  | 20 | °C |
| S0.29 | składzik         | 3,59  | 20 | 0   | 0 | 14  | 0 | 15  | 167   | 39  | 221  | 304  |  | 20 | °C |
| S0.31 | receptura        | 8,89  | 20 | 282 | 0 | 35  | 0 | 317 | 413   | 98  | 828  | 1135 |  | 20 | °C |
| S0.32 | destylator       | 14,54 | 20 | 191 | 0 | 58  | 0 | 249 | 675   | 160 | 1084 | 1486 |  | 20 | °C |
| S0.33 | zmywalnia        | 8,18  | 20 | 0   | 0 | 33  | 0 | 33  | 380   | 90  | 503  | 690  |  | 20 | °C |
| S0.35 | gipsownia        | 12,38 | 20 | 210 | 0 | 49  | 0 | 259 | 575   | 136 | 970  | 1331 |  | 20 | °C |
| S0.36 | gabinet lekarski | 12,56 | 24 | 226 | 0 | 65  | 0 | 292 | 638   | 138 | 1068 | 1689 |  | 24 | °C |
| S0.37 | pokój zabiegowy  | 25,76 | 24 | 510 | 0 | 134 | 0 | 644 | 1 310 | 283 | 2238 | 3537 |  | 24 | °C |
| S0.38 | kolonoskopia     | 15,29 | 24 | 315 | 0 | 80  | 0 | 395 | 778   | 168 | 1341 | 2120 |  | 24 | °C |
| S0.39 | gastroskopia     | 12,29 | 24 | 212 | 0 | 64  | 0 | 276 | 625   | 135 | 1036 | 1639 |  | 24 | °C |
| S0.40 | gabinet usg      | 15,46 | 24 | 313 | 0 | 81  | 0 | 394 | 786   | 170 | 1350 | 2135 |  | 24 | °C |
| S0.41 | gabinet lekarski | 10,34 | 24 | 205 | 0 | 54  | 0 | 259 | 526   | 114 | 898  | 1421 |  | 24 | °C |
| S0.42 | korytarz         | 85,00 | 20 | 0   | 0 | 339 | 0 | 339 | 3 947 | 935 | 5221 | 7154 |  | 20 | °C |
| S0.43 | w.c              | 6,46  | 24 | 52  | 0 | 34  | 0 | 86  | 328   | 71  | 485  | 768  |  | 24 | °C |
| S0.44 | w.c.             | 3,01  | 24 | 0   | 0 | 16  | 0 | 16  | 153   | 33  | 202  | 321  |  | 24 | °C |
| S0.45 | akumulatorownia  | 10,23 | 8  | 97  | 0 | 3   | 0 | 101 | 339   | 113 | 552  | 531  |  | 8  | °C |
| S0.46 | rozdzielnia      | 8,18  | 8  | 85  | 0 | 3   | 0 | 88  | 271   | 90  | 449  | 432  |  | 8  | °C |

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|-------|----------------------|--------|----|-----|---|-----|---|-----|-------|------|------|------|--|----|----|
| S0.47 | zaplecze             | 15,43  | 20 | 280 | 0 | 62  | 0 | 342 | 716   | 170  | 1228 | 1684 |  | 20 | °C |
| S0.48 | portiernia           | 17,78  | 20 | 248 | 0 | 71  | 0 | 319 | 825   | 196  | 1340 | 1837 |  | 20 | °C |
| S0.49 | dyspozytor pogotowia | 17,65  | 20 | 351 | 0 | 70  | 0 | 422 | 819   | 194  | 1435 | 1968 |  | 20 | °C |
| S0.50 | sień                 | 4,51   | 20 | 55  | 0 | 18  | 0 | 73  | 210   | 50   | 332  | 457  |  | 20 | °C |
| S0.51 | poczekalnia          | 22,45  | 20 | 0   | 0 | 90  | 0 | 90  | 1 042 | 247  | 1379 | 1891 |  | 20 | °C |
| S0.52 | składzik             | 3,30   | 20 | 53  | 0 | 13  | 0 | 66  | 153   | 36   | 256  | 352  |  | 20 | °C |
| S0.53 | w.c.                 | 2,62   | 24 | 84  | 0 | 14  | 0 | 98  | 133   | 29   | 260  | 413  |  | 24 | °C |
| S0.54 | zabiegowy            | 18,69  | 24 | 561 | 0 | 97  | 0 | 659 | 950   | 206  | 1814 | 2868 |  | 24 | °C |
| S0.56 | izolatka             | 13,95  | 20 | 367 | 0 | 56  | 0 | 422 | 648   | 153  | 1223 | 1677 |  | 20 | °C |
| S0.57 | łazienka przyjęć     | 19,58  | 24 | 222 | 0 | 102 | 0 | 324 | 996   | 215  | 1535 | 2427 |  | 24 | °C |
| S0.58 | komunikacja          | 15,50  | 20 | 68  | 0 | 62  | 0 | 130 | 720   | 170  | 1020 | 1399 |  | 20 | °C |
| S0.59 | zaplecze             | 8,99   | 20 | 122 | 0 | 36  | 0 | 158 | 417   | 99   | 675  | 926  |  | 20 | °C |
| S0.60 | komunikacja          | 8,54   | 20 | 188 | 0 | 34  | 0 | 222 | 397   | 94   | 712  | 977  |  | 20 | °C |
| S1.01 | klatka schodowa      | 28,58  | 20 | 0   | 0 | 0   | 0 | 0   | 1 327 | 314  | 1642 | 2251 |  | 20 | °C |
| S1.02 | hol oddziałowy       | 118,23 | 20 | 0   | 0 | 0   | 0 | 0   | 5 490 | 1301 | 6791 | 9304 |  | 20 | °C |
| S1.03 | komunikacja          | 2,75   | 20 | 0   | 0 | 0   | 0 | 0   | 128   | 30   | 158  | 218  |  | 20 | °C |
| S1.04 | sterylizacja         | 8,45   | 20 | 256 | 0 | 0   | 0 | 256 | 392   | 93   | 741  | 1017 |  | 20 | °C |
| S1.06 | komunikacja          | 3,42   | 20 | 0   | 0 | 0   | 0 | 0   | 159   | 38   | 197  | 271  |  | 20 | °C |
| S1.07 | magazyn              | 6,03   | 20 | 0   | 0 | 0   | 0 | 0   | 280   | 66   | 347  | 476  |  | 20 | °C |
| S1.08 | pokój lekarza        | 14,61  | 20 | 138 | 0 | 0   | 0 | 138 | 678   | 161  | 977  | 1340 |  | 20 | °C |
| S1.10 | pokój 3-łóżkowy      | 15,12  | 20 | 148 | 0 | 0   | 0 | 148 | 702   | 166  | 1016 | 1394 |  | 20 | °C |
| S1.11 | pokój 3-łóżkowy      | 15,46  | 20 | 150 | 0 | 0   | 0 | 150 | 718   | 170  | 1038 | 1423 |  | 20 | °C |
| S1.12 | pokój 3-łóżkowy      | 15,18  | 20 | 149 | 0 | 0   | 0 | 149 | 705   | 167  | 1020 | 1399 |  | 20 | °C |
| S1.13 | pobyt dzienny        | 15,18  | 20 | 153 | 0 | 0   | 0 | 153 | 705   | 167  | 1025 | 1405 |  | 20 | °C |
| S1.14 | pielęgniarka         | 14,74  | 20 | 149 | 0 | 0   | 0 | 149 | 684   | 162  | 995  | 1364 |  | 20 | °C |

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|--------|------------------------|-------|----|-----|---|---|---|-----|-------|-----|------|------|--|----|----|
| S1.15  | pokój 3-lóżkowy        | 14,96 | 20 | 142 | 0 | 0 | 0 | 142 | 695   | 165 | 1001 | 1373 |  | 20 | °C |
| S1.16  | pokój 3-lóżkowy        | 14,74 | 20 | 155 | 0 | 0 | 0 | 155 | 684   | 162 | 1001 | 1373 |  | 20 | °C |
| S1.17  | pokój 3-lóżkowy        | 15,35 | 20 | 150 | 0 | 0 | 0 | 150 | 713   | 169 | 1032 | 1415 |  | 20 | °C |
| S1.18  | pokój 1-lóżkowy        | 14,96 | 20 | 145 | 0 | 0 | 0 | 145 | 695   | 165 | 1004 | 1377 |  | 20 | °C |
| S1.19  | pokój – krwiodawstwo   | 10,03 | 20 | 152 | 0 | 0 | 0 | 152 | 466   | 110 | 728  | 998  |  | 20 | °C |
| S1.20  | pokój – krwiodawstwo   | 8,12  | 20 | 139 | 0 | 0 | 0 | 139 | 377   | 89  | 605  | 831  |  | 20 | °C |
| S1.21  | pokój – krwiodawstwo   | 17,92 | 20 | 386 | 0 | 0 | 0 | 386 | 832   | 197 | 1415 | 1940 |  | 20 | °C |
| S1.22  | korytarz               | 7,25  | 20 | 177 | 0 | 0 | 0 | 177 | 337   | 80  | 593  | 814  |  | 20 | °C |
| S1.23  | w.c.                   | 2,26  | 24 | 51  | 0 | 0 | 0 | 51  | 115   | 25  | 190  | 303  |  | 24 | °C |
| S1.24  | w.c.                   | 2,74  | 24 | 0   | 0 | 0 | 0 | 0   | 139   | 30  | 170  | 270  |  | 24 | °C |
| S1.25  | pokój - krwiodawstwo   | 15,58 | 20 | 225 | 0 | 0 | 0 | 225 | 724   | 171 | 1120 | 1536 |  | 20 | °C |
| S1.25a | w.c.                   | 1,35  | 24 | 0   | 0 | 0 | 0 | 0   | 69    | 15  | 84   | 134  |  | 24 | °C |
| S1.26  | klatka schodowa        | 27,95 | 20 | 311 | 0 | 0 | 0 | 311 | 1 298 | 307 | 1916 | 2626 |  | 20 | °C |
| S1.27  | pokój 1-lóżkowy        | 6,01  | 20 | 128 | 0 | 0 | 0 | 128 | 279   | 66  | 473  | 650  |  | 20 | °C |
| S1.28  | pokój zabiegowy        | 13,87 | 20 | 225 | 0 | 0 | 0 | 225 | 644   | 153 | 1021 | 1401 |  | 20 | °C |
| S1.29  | korytarz               | 77,98 | 20 | 0   | 0 | 0 | 0 | 0   | 3 621 | 858 | 4479 | 6137 |  | 20 | °C |
| S1.30  | pokój 1-lóżkowy        | 9,46  | 20 | 134 | 0 | 0 | 0 | 134 | 439   | 104 | 677  | 929  |  | 20 | °C |
| S1.31  | brudownik              | 9,22  | 20 | 141 | 0 | 0 | 0 | 141 | 428   | 101 | 671  | 921  |  | 20 | °C |
| S1.32  | pokój zabiegowy        | 15,30 | 20 | 217 | 0 | 0 | 0 | 217 | 710   | 168 | 1096 | 1503 |  | 20 | °C |
| S1.33  | pokój 1-lóżkowy        | 10,27 | 20 | 222 | 0 | 0 | 0 | 222 | 477   | 113 | 812  | 1114 |  | 20 | °C |
| S1.34  | łazienka               | 10,43 | 20 | 134 | 0 | 0 | 0 | 134 | 484   | 115 | 733  | 1005 |  | 20 | °C |
| S1.38  | pokój 1-lóżkowy        | 10,43 | 20 | 220 | 0 | 0 | 0 | 220 | 484   | 115 | 819  | 1124 |  | 20 | °C |
| S1.39  | szatnia                | 7,65  | 20 | 34  | 0 | 0 | 0 | 34  | 355   | 84  | 473  | 650  |  | 20 | °C |
| S1.40  | pokój przyjęć          | 21,12 | 24 | 419 | 0 | 0 | 0 | 419 | 1 074 | 232 | 1725 | 2727 |  | 24 | °C |
| S1.41  | gabinet lekarski - RTG | 15,34 | 24 | 239 | 0 | 0 | 0 | 239 | 780   | 169 | 1188 | 1879 |  | 24 | °C |

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|-------|---------------|-------|----|-----|---|---|---|---|-----|-------|-----|------|------|--|----|----|
| S1.42 | w.c.          | 3,37  | 24 | 0   | 0 | 0 | 0 | 0 | 0   | 171   | 37  | 208  | 331  |  | 24 | °C |
| S1.43 | pracownia RTG | 26,00 | 24 | 326 | 0 | 0 | 0 | 0 | 326 | 1 322 | 286 | 1934 | 3057 |  | 24 | °C |
| S1.44 | komunikacja   | 2,52  | 20 | 0   | 0 | 0 | 0 | 0 | 0   | 117   | 28  | 145  | 200  |  | 20 | °C |
| S1.45 | komunikacja   | 8,82  | 20 | 0   | 0 | 0 | 0 | 0 | 0   | 410   | 97  | 507  | 696  |  | 20 | °C |
| S1.46 | ciemnia       | 6,33  | 20 | 167 | 0 | 0 | 0 | 0 | 167 | 294   | 70  | 530  | 728  |  | 20 | °C |
| S1.47 | ciemnia       | 10,56 | 20 | 232 | 0 | 0 | 0 | 0 | 232 | 490   | 116 | 838  | 1150 |  | 20 | °C |
| S1.48 | laboratorium  | 4,22  | 20 | 46  | 0 | 0 | 0 | 0 | 46  | 196   | 46  | 289  | 397  |  | 20 | °C |
| S1.49 | pracownia RTG | 39,95 | 20 | 212 | 0 | 0 | 0 | 0 | 212 | 1 855 | 439 | 2506 | 3435 |  | 20 | °C |
| S1.50 | kabina        | 3,43  | 20 | 0   | 0 | 0 | 0 | 0 | 0   | 159   | 38  | 197  | 272  |  | 20 | °C |
| S1.51 | socjalny      | 3,10  | 20 | 138 | 0 | 0 | 0 | 0 | 138 | 144   | 34  | 315  | 434  |  | 20 | °C |
| S1.52 | archiwum      | 7,86  | 20 | 233 | 0 | 0 | 0 | 0 | 233 | 365   | 86  | 684  | 939  |  | 20 | °C |
| S1.53 | archiwum      | 8,44  | 20 | 290 | 0 | 0 | 0 | 0 | 290 | 392   | 93  | 775  | 1063 |  | 20 | °C |
| S1.54 | komunikacja   | 9,22  | 20 | 474 | 0 | 0 | 0 | 0 | 474 | 428   | 101 | 1004 | 1376 |  | 20 | °C |