**新建项目**

**热负荷计算书**

|  |  |
| --- | --- |
| 工程名称 | 新建项目 |
| 设计编号 |  |
| 建设单位 |  |
| 设计单位 |  |
| 计 算 人 |  |
| 校 对 人 |  |
| 审 核 人 |  |
| 计算日期 | 2022年12月27日 |



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# 建筑概况

|  |  |  |
| --- | --- | --- |
| 地理位置 | 江苏-南通 | |
| 北纬 | 31.98 | |
| 东经 | 120.88 | |
| 建筑名称 | 新建项目 | |
| 建筑面积 | 地上 9030.82 ㎡ | 地下 2111.25 ㎡ |
| 建筑高度 | 地上 21.00 m | 地下 4.65 m |
| 建筑层数 | 地上 5 | 地下 1 |
| 北向角度 | 90° | |

# 气象参数

|  |  |
| --- | --- |
| 大气透明度等级 | 5 |
| 室外计算温度(℃) | -3.0 |
| 冬季围护结构外表面换热系数αw(W/㎡· K) | 23.0 |
| 围护结构内表面换热系数αn(W/㎡· K) | 8.7 |

# 计算依据

1. 《民用建筑供暖通风与空气调节设计规范》GB50736-2012.中国建筑工业出版社，2012

2. 《全国民用建筑工程设计技术措施/暖通空调·动力》.中国计划出版社，2009

3. 《建筑设备专业技术措施》.中国建筑工业出版社，2006

4. 《严寒和寒冷地区居住建筑节能设计标准》JGJ26-2010.中国建筑工业出版社，2010

5. 《公共建筑节能设计标准》GB50189-2015.中国建筑工业出版社，2015

# 计算原理

## 围护结构传热耗热量

围护结构的传热耗热量由基本耗热量和附加耗热量构成。

围护结构的基本耗热量按下式计算：



式中：

Q——围护结构的基本耗热量（W）；

α——围护结构温差修正系数；

F——围护结构的面积（㎡） ；

K——围护结构的传热系数〔W /（㎡•℃）〕；

tn——采暖室内计算温度（℃）；

twn——采暖室外计算温度或邻室计算温度（℃）。

## 围护结构的附加耗热量

该项耗热量按其占基本耗热量的百分率确定。

Q1 =(Q +1 .Q +2 .Q +3 .Q)(1+4)=(1+1+2+3)(1+4)Q



式中：

Q —— 围护结构基本耗热量

Q1—— 围护结构传热耗热量

α1——朝向修正率：

α2——风力附加率

α3——外门附加率

α4——高度附加率，附加于围护结构的基本耗热量和其他附加耗热量之和上。

## 冷风渗入耗热量

冷风渗透耗热量有缝隙法、换气次数法和百分率法三种供选择。

（1）、缝隙法

◆加热由外窗、阳台外门窗缝隙渗人室内的冷空气的耗热量，按下式计算：



式中：

Q——由门窗缝隙渗人室内的冷空气的耗热量（W）；

Cp——空气的定压比热容；

ρwn——采暖室外计算温度下的空气密度（kg/m³）；

tn——采暖室内计算温度（℃）；

twn——采暖室外计算温度（℃）；

L——渗透冷空气量（m³/h），根据不同的朝向，按下列计算公式确定：



式中：

L0——在基准高度单纯风压作用下，不考虑朝向修正和建筑物内部隔断情况时，通过每米门窗缝隙进入室内的理论渗透冷空气量 [m³/（m·h）]；

l1——外门窗缝隙的长度(m)；

m——风压与热压共同作用下，不同朝向、不同高度的门窗冷风渗透压差综合修正系数；

b——门窗缝隙渗风指数，b=0.56～0.78，当无实测数据时，可取 b =0.67。

（2）、换气次数法：

多层建筑的渗透冷空气量，当无相关数据时，按以下公式计算：



式中：

V——房间体积（ m3 ）；

k——换气次数（次／h），用户输入。

（3）、百分率附加法：

工业建筑，加热由门窗缝隙渗人室内的冷空气的耗热量，可按下表估算：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 建筑物高度（m） | | ＜4.5 | 4.5～10.0 | ＞10.0 |
| 玻璃窗层数 | 单层 | 25 | 35 | 40 |
| 单、双层均有 | 20 | 30 | 35 |
| 双层 | 15 | 25 | 30 |

## 新风耗热量

对于空调热负荷，采用热风采暖。房间的新风负荷按下式计算：

Q=0.28L(-)(1-η１ζ)



式中：

L —— 房间的设计新风量(m3/h)，用户输入；

η１——显热回收效率（0～１），没有热回收时为0

ζ——排风比例（０～１），即热回收装置的排风量/新风量

hn——室内焓

hw——室外焓

## 通过其他途径的耗热量

通过其他途径的耗热量包括：水分蒸发的耗热量、加热由外部运人的冷物料和运输工具的耗热量、热管道以及其他表面的散热量等。

## 分户计量和间歇采暖热负荷



式中：

Q1——围护结构耗热量、冷风渗透耗热量、新风耗热量和其他耗热量之和；

α——间歇采暖采暖修正系数；

Q户间——户间传热，不计入系统负荷和整个建筑负荷，只作为选取房间供暖设备设施的依据,有两种可选方法来计算：

（1）单位面积法，按下式计算：



式中：

q ——单位使用面积的户间传热量；

M ——房间使用面积。

（2）计算温差法，户间传热量不宜大于房间热负荷的50%，按下式计算：



式中：

P ——同时产生传热的概率系数：

Fi——第i个户间传热围护结构的传热面积；

ki——第i个户间传热围护结构的传热系数；

△t——户间传热温差，宜取5到6℃。

# 外围护构造

|  |  |  |
| --- | --- | --- |
| 围护结构 | 构造名称 | 冬季传热系数K=1/(0.11+∑R+0.04) (W/㎡.K) |
| 屋顶 | 屋顶构造一 | 0.774 |
| 外墙 | 外墙构造一 | 1.126 |
| 梁柱 | 梁柱构造一 | 1.126 |
| 挑空楼板 | 挑空楼板构造一 | 1.192 |

# 内围护构造

|  |  |  |
| --- | --- | --- |
| 围护结构 | 构造名称 | 传热系数K=1/(0.11+∑R+0.11) (W/㎡.K) |
| 内墙 | 内墙构造一 | 1.925 |
| 楼板 | 楼板构造一 | 2.984 |

# 封闭阳台构造

本工程无此项内容

# 地下围护构造

|  |  |  |
| --- | --- | --- |
| 围护结构 | 构造名称 | 冬季传热系数K |
| 周边地面 | 周边地面构造一 | 0.514 |
| 非周边地面 | 非周边地面构造一 | 0.298 |
| 地下墙 | 地下墙构造一 | 4.006 |

# 窗构造

|  |  |  |
| --- | --- | --- |
| 做法名称 | 传热系数W/㎡.K | 遮阳系数 |
| 12A钢铝单框双玻窗（平均） | 3.90 | 0.75 |

# 门构造

|  |  |
| --- | --- |
| 做法名称 | 传热系数W/㎡.K |
| 保温门（多功能门） | 1.97 |
| 内门 | 3.00 |

# 负荷指标

|  |  |  |
| --- | --- | --- |
| 整楼负荷(W) | 建筑面积(㎡) | 负荷指标(W/㎡) |
| 519503 | 11142.07 | 46.63 |
| 采暖面积(㎡) | 负荷指标(W/㎡) |
| 10984.26 | 47.30 |

# 房间热负荷汇总表(按系统)

| 系统 | 房间 | 面积 | 室内温度 | 围护 结构 | 冷风 渗透 | 冷风 渗透 | 间歇 采暖 | 户间 传热 | 热负荷(不含户间) | 热负荷(含户间) | 指标(不含户间) | 指标(含户间) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ㎡ | ℃ | W | W | W | W | W | W | W | W/㎡ | W/㎡ |
| Sys | -1001[办公-普通办公室] | 384.93 | 20 | 15254 | 7633 | 115 | 2300 | 3849 | 25303 | 29152 | 65.7 | 75.7 |
| -1002[办公-普通办公室] | 181.45 | 20 | 1631 | 3598 | 54 | 528 | 1815 | 5812 | 7626 | 32.0 | 42.0 |
| -1003[办公-普通办公室] | 171.00 | 20 | 2403 | 3391 | 51 | 584 | 1710 | 6429 | 8139 | 37.6 | 47.6 |
| -1004[办公-普通办公室] | 162.38 | 20 | 9204 | 3220 | 49 | 1247 | 1624 | 13720 | 15344 | 84.5 | 94.5 |
| -1005[办公-普通办公室] | 157.92 | 20 | 1096 | 3132 | 47 | 428 | 1579 | 4703 | 6282 | 29.8 | 39.8 |
| -1006[办公-普通办公室] | 143.10 | 20 | 994 | 2838 | 43 | 387 | 1431 | 4262 | 5693 | 29.8 | 39.8 |
| -1007[办公-普通办公室] | 113.40 | 20 | 16367 | 2249 | 34 | 1865 | 1134 | 20515 | 21649 | 180.9 | 190.9 |
| -1008[办公-普通办公室] | 97.20 | 20 | 675 | 1928 | 29 | 263 | 972 | 2895 | 3867 | 29.8 | 39.8 |
| -1009[办公-普通办公室] | 72.00 | 20 | 2932 | 1428 | 22 | 438 | 720 | 4820 | 5540 | 66.9 | 76.9 |
| -1010[办公-普通办公室] | 72.00 | 20 | 3396 | 1428 | 22 | 485 | 720 | 5330 | 6050 | 74.0 | 84.0 |
| -1011[办公-普通办公室] | 63.24 | 20 | 7557 | 1254 | 19 | 883 | 632 | 9713 | 10345 | 153.6 | 163.6 |
| -1012[办公-普通办公室] | 51.33 | 20 | 356 | 1018 | 15 | 139 | 513 | 1529 | 2042 | 29.8 | 39.8 |
| -1013[办公-普通办公室] | 43.20 | 20 | 829 | 857 | 13 | 170 | 432 | 1868 | 2300 | 43.2 | 53.2 |
| -1014[办公-普通办公室] | 38.76 | 20 | 269 | 769 | 12 | 105 | 388 | 1154 | 1542 | 29.8 | 39.8 |
| -1015[办公-普通办公室] | 37.80 | 20 | 262 | 750 | 11 | 102 | 378 | 1126 | 1504 | 29.8 | 39.8 |
| -1016[办公-普通办公室] | 36.72 | 20 | 255 | 728 | 11 | 99 | 367 | 1094 | 1461 | 29.8 | 39.8 |
| -1017[办公-普通办公室] | 26.40 | 20 | 183 | 524 | 8 | 71 | 264 | 786 | 1050 | 29.8 | 39.8 |
| -1018[办公-普通办公室] | 26.04 | 20 | 2464 | 516 | 8 | 299 | 260 | 3287 | 3547 | 126.2 | 136.2 |
| -1019[办公-普通办公室] | 22.40 | 20 | 4564 | 444 | 7 | 502 | 224 | 5517 | 5741 | 246.3 | 256.3 |
| -1020[办公-普通办公室] | 21.84 | 20 | 8965 | 433 | 7 | 940 | 218 | 10345 | 10564 | 473.7 | 483.7 |
| -1021[办公-普通办公室] | 21.56 | 20 | 150 | 428 | 6 | 58 | 216 | 642 | 858 | 29.8 | 39.8 |
| -1022[办公-普通办公室] | 19.78 | 20 | 469 | 392 | 6 | 87 | 198 | 954 | 1152 | 48.2 | 58.2 |
| -1023[办公-普通办公室] | 18.40 | 20 | 2196 | 365 | 6 | 257 | 184 | 2823 | 3007 | 153.4 | 163.4 |
| -1024[办公-普通办公室] | 16.02 | 20 | 2398 | 318 | 5 | 272 | 160 | 2992 | 3152 | 186.8 | 196.8 |
| -1025[办公-普通办公室] | 16.01 | 20 | 1635 | 317 | 5 | 196 | 160 | 2153 | 2313 | 134.5 | 144.5 |
| -1026[办公-普通办公室] | 15.93 | 20 | 111 | 316 | 5 | 43 | 159 | 474 | 634 | 29.8 | 39.8 |
| -1027[办公-普通办公室] | 14.40 | 20 | 100 | 286 | 4 | 39 | 144 | 429 | 573 | 29.8 | 39.8 |
| -1028[办公-普通办公室] | 3.84 | 20 | 1936 | 76 | 1 | 201 | 38 | 2215 | 2253 | 576.8 | 586.8 |
| -1029[办公-普通办公室] | 3.78 | 20 | 2332 | 75 | 1 | 241 | 38 | 2649 | 2687 | 700.9 | 710.9 |
| -1030[办公-普通办公室] | 2.66 | 20 | 231 | 53 | 1 | 28 | 27 | 313 | 340 | 117.5 | 127.5 |
| -1031[办公-普通办公室] | 1.19 | 20 | 267 | 24 | 0 | 29 | 12 | 320 | 332 | 268.7 | 278.7 |
| 1001[办公-普通办公室] | 1193.89 | 20 | 3691 | 18330 | 358 | 2238 | 11939 | 24616 | 36555 | 20.6 | 30.6 |
| 1002[办公-普通办公室] | 587.31 | 20 | 18843 | 9017 | 176 | 2804 | 5873 | 30840 | 36713 | 52.5 | 62.5 |
| 1003[办公-普通办公室] | 39.82 | 20 | 901 | 611 | 12 | 152 | 398 | 1677 | 2075 | 42.1 | 52.1 |
| 1004[办公-普通办公室] | 32.22 | 20 | 622 | 495 | 10 | 113 | 322 | 1240 | 1562 | 38.5 | 48.5 |
| 1005[办公-普通办公室] | 11.85 | 20 | 2872 | 182 | 4 | 306 | 119 | 3363 | 3481 | 283.7 | 293.7 |
| 1006[办公-普通办公室] | 7.89 | 20 | 213 | 121 | 2 | 34 | 79 | 370 | 449 | 46.8 | 56.8 |
| 1007[办公-普通办公室] | 6.86 | 20 | 525 | 105 | 2 | 63 | 69 | 696 | 765 | 101.4 | 111.4 |
| 1008[办公-普通办公室] | 6.16 | 20 | 269 | 95 | 2 | 37 | 62 | 402 | 464 | 65.3 | 75.3 |
| 1009[办公-普通办公室] | 6.10 | 20 | 645 | 94 | 2 | 74 | 61 | 815 | 876 | 133.6 | 143.6 |
| 1010[办公-普通办公室] | 4.50 | 20 | 0 | 69 | 1 | 7 | 45 | 77 | 122 | 17.2 | 27.2 |
| 1011[办公-普通办公室] | 3.84 | 20 | 528 | 59 | 1 | 59 | 38 | 647 | 686 | 168.5 | 178.5 |
| 1012[办公-普通办公室] | 3.42 | 20 | 0 | 53 | 1 | 5 | 34 | 59 | 93 | 17.2 | 27.2 |
| 1013[办公-普通办公室] | 3.24 | 20 | 0 | 50 | 1 | 5 | 32 | 56 | 88 | 17.2 | 27.2 |
| 1014[办公-普通办公室] | 3.22 | 20 | 404 | 49 | 1 | 45 | 32 | 500 | 533 | 155.2 | 165.2 |
| 1015[办公-普通办公室] | 2.70 | 20 | 298 | 42 | 1 | 34 | 27 | 375 | 402 | 138.5 | 148.5 |
| 1016[办公-普通办公室] | 2.66 | 20 | 0 | 41 | 1 | 4 | 27 | 46 | 72 | 17.2 | 27.2 |
| 1017[办公-普通办公室] | 1.62 | 20 | 0 | 25 | 0 | 3 | 16 | 28 | 44 | 17.2 | 27.2 |
| 1018[办公-普通办公室] | 1.50 | 20 | 0 | 23 | 0 | 2 | 15 | 26 | 41 | 17.2 | 27.2 |
| 1019,1020[办公-普通办公室] | 1.20 | 20 | 0 | 18 | 0 | 2 | 12 | 21 | 33 | 17.2 | 27.2 |
| 2001[办公-普通办公室] | 1233.45 | 20 | 4575 | 17885 | 370 | 2283 | 12335 | 25113 | 37447 | 20.4 | 30.4 |
| 2002[办公-普通办公室] | 522.71 | 20 | 22788 | 7579 | 157 | 3052 | 5227 | 33576 | 38803 | 64.2 | 74.2 |
| 2003[办公-普通办公室] | 38.23 | 20 | 2270 | 554 | 11 | 284 | 382 | 3120 | 3502 | 81.6 | 91.6 |
| 2004[办公-普通办公室] | 25.58 | 20 | 2075 | 371 | 8 | 245 | 256 | 2699 | 2955 | 105.5 | 115.5 |
| 2005[办公-普通办公室] | 21.60 | 20 | 0 | 313 | 6 | 32 | 216 | 352 | 568 | 16.3 | 26.3 |
| 2006[办公-普通办公室] | 18.89 | 20 | 2178 | 274 | 6 | 246 | 189 | 2703 | 2892 | 143.1 | 153.1 |
| 2007[办公-普通办公室] | 15.26 | 20 | 316 | 221 | 5 | 54 | 153 | 596 | 749 | 39.1 | 49.1 |
| 2008[办公-普通办公室] | 10.00 | 20 | 593 | 145 | 3 | 74 | 100 | 815 | 915 | 81.5 | 91.5 |
| 2009[办公-普通办公室] | 5.04 | 20 | 0 | 73 | 2 | 7 | 50 | 82 | 132 | 16.3 | 26.3 |
| 2010[办公-普通办公室] | 3.24 | 20 | 0 | 47 | 1 | 5 | 32 | 53 | 85 | 16.3 | 26.3 |
| 2011[办公-普通办公室] | 3.22 | 20 | 374 | 47 | 1 | 42 | 32 | 463 | 496 | 143.8 | 153.8 |
| 2012[办公-普通办公室] | 2.70 | 20 | 282 | 39 | 1 | 32 | 27 | 354 | 381 | 130.9 | 140.9 |
| 2013[办公-普通办公室] | 2.66 | 20 | 0 | 38 | 1 | 4 | 27 | 43 | 70 | 16.3 | 26.3 |
| 2014[办公-普通办公室] | 1.50 | 20 | 0 | 22 | 0 | 2 | 15 | 24 | 39 | 16.3 | 26.3 |
| 2015[办公-普通办公室] | 1.20 | 20 | 0 | 17 | 0 | 2 | 12 | 20 | 32 | 16.3 | 26.3 |
| 3001[办公-普通办公室] | 1183.27 | 20 | 4299 | 21195 | 355 | 2585 | 11833 | 28434 | 40266 | 24.0 | 34.0 |
| 3002[办公-普通办公室] | 405.04 | 20 | 18616 | 7255 | 122 | 2599 | 4050 | 28592 | 32642 | 70.6 | 80.6 |
| 3003[办公-普通办公室] | 62.46 | 20 | 1674 | 1119 | 19 | 281 | 625 | 3092 | 3717 | 49.5 | 59.5 |
| 3004[办公-普通办公室] | 57.60 | 20 | 4355 | 1032 | 17 | 540 | 576 | 5945 | 6521 | 103.2 | 113.2 |
| 3005[办公-普通办公室] | 38.23 | 20 | 2815 | 685 | 11 | 351 | 382 | 3862 | 4244 | 101.0 | 111.0 |
| 3006[办公-普通办公室] | 26.30 | 20 | 2687 | 471 | 8 | 317 | 263 | 3482 | 3745 | 132.4 | 142.4 |
| 3007[办公-普通办公室] | 19.27 | 20 | 2656 | 345 | 6 | 301 | 193 | 3308 | 3501 | 171.7 | 181.7 |
| 3008[办公-普通办公室] | 15.26 | 20 | 377 | 273 | 5 | 65 | 153 | 720 | 873 | 47.2 | 57.2 |
| 3009,3012[办公-普通办公室] | 13.50 | 20 | 1003 | 242 | 4 | 125 | 135 | 1373 | 1508 | 101.7 | 111.7 |
| 3010,3011[办公-普通办公室] | 13.50 | 20 | 1000 | 242 | 4 | 125 | 135 | 1371 | 1506 | 101.5 | 111.5 |
| 3013[办公-普通办公室] | 12.15 | 20 | 895 | 218 | 4 | 112 | 122 | 1228 | 1349 | 101.0 | 111.0 |
| 3014[办公-普通办公室] | 12.15 | 20 | 892 | 218 | 4 | 111 | 122 | 1225 | 1346 | 100.8 | 110.8 |
| 3015,4013[办公-普通办公室] | 3.42 | 20 | 0 | 61 | 1 | 6 | 34 | 69 | 103 | 20.0 | 30.0 |
| 3016,4014[办公-普通办公室] | 3.24 | 20 | 0 | 58 | 1 | 6 | 32 | 65 | 97 | 20.0 | 30.0 |
| 3017[办公-普通办公室] | 3.22 | 20 | 463 | 58 | 1 | 52 | 32 | 574 | 607 | 178.1 | 188.1 |
| 3018[办公-普通办公室] | 2.70 | 20 | 349 | 48 | 1 | 40 | 27 | 438 | 465 | 162.1 | 172.1 |
| 3019,4017[办公-普通办公室] | 2.66 | 20 | 0 | 48 | 1 | 5 | 27 | 53 | 80 | 20.0 | 30.0 |
| 3020,4018[办公-普通办公室] | 1.62 | 20 | 0 | 29 | 0 | 3 | 16 | 32 | 49 | 20.0 | 30.0 |
| 3021,4020[办公-普通办公室] | 1.50 | 20 | 0 | 27 | 0 | 3 | 15 | 30 | 45 | 20.0 | 30.0 |
| 3022[办公-普通办公室] | 1.20 | 20 | 0 | 21 | 0 | 2 | 12 | 24 | 36 | 20.0 | 30.0 |
| 4001[办公-普通办公室] | 1185.95 | 20 | 5497 | 21243 | 356 | 2710 | 11859 | 29805 | 41664 | 25.1 | 35.1 |
| 4002[办公-普通办公室] | 335.34 | 20 | 13326 | 6007 | 101 | 1943 | 3353 | 21376 | 24729 | 63.7 | 73.7 |
| 4003[办公-普通办公室] | 107.80 | 20 | 7199 | 1931 | 32 | 916 | 1078 | 10079 | 11157 | 93.5 | 103.5 |
| 4004[办公-普通办公室] | 99.62 | 20 | 5806 | 1784 | 30 | 762 | 996 | 8383 | 9379 | 84.1 | 94.1 |
| 4005[办公-普通办公室] | 62.46 | 20 | 2798 | 1119 | 19 | 394 | 625 | 4329 | 4953 | 69.3 | 79.3 |
| 4006[办公-普通办公室] | 48.20 | 20 | 4010 | 863 | 14 | 489 | 482 | 5377 | 5859 | 111.5 | 121.5 |
| 4007[办公-普通办公室] | 39.04 | 20 | 1193 | 699 | 12 | 190 | 390 | 2095 | 2485 | 53.7 | 63.7 |
| 4008[办公-普通办公室] | 38.16 | 20 | 2397 | 684 | 11 | 309 | 382 | 3401 | 3783 | 89.1 | 99.1 |
| 4009[办公-普通办公室] | 36.54 | 20 | 2546 | 654 | 11 | 321 | 365 | 3532 | 3898 | 96.7 | 106.7 |
| 4010[办公-普通办公室] | 25.59 | 20 | 982 | 458 | 8 | 145 | 256 | 1593 | 1849 | 62.3 | 72.3 |
| 4011[办公-普通办公室] | 21.56 | 20 | 1566 | 386 | 6 | 196 | 216 | 2154 | 2370 | 99.9 | 109.9 |
| 4012[办公-普通办公室] | 15.26 | 20 | 650 | 273 | 5 | 93 | 153 | 1020 | 1173 | 66.9 | 76.9 |
| 4015[办公-普通办公室] | 3.22 | 20 | 521 | 58 | 1 | 58 | 32 | 638 | 670 | 197.8 | 207.8 |
| 4016[办公-普通办公室] | 2.73 | 20 | 399 | 49 | 1 | 45 | 27 | 494 | 521 | 180.8 | 190.8 |
| 4019[办公-普通办公室] | 1.62 | 20 | 29 | 29 | 0 | 6 | 16 | 64 | 81 | 39.7 | 49.7 |
| 4021[办公-普通办公室] | 1.20 | 20 | 21 | 21 | 0 | 4 | 12 | 48 | 60 | 39.7 | 49.7 |
| 4022[办公-普通办公室] | 0.72 | 20 | 13 | 13 | 0 | 3 | 7 | 29 | 36 | 39.7 | 49.7 |
| 4023[办公-普通办公室] | 0.60 | 20 | 11 | 11 | 0 | 2 | 6 | 24 | 30 | 39.7 | 49.7 |
| 5001[办公-普通办公室] | 824.58 | 20 | 20272 | 9847 | 247 | 3037 | 8246 | 33402 | 41648 | 40.5 | 50.5 |
| 5002[办公-普通办公室] | 328.32 | 20 | 12573 | 7421 | 98 | 2009 | 3283 | 22102 | 25385 | 67.3 | 77.3 |
| 5003[办公-普通办公室] | 3.24 | 20 | 324 | 39 | 1 | 36 | 32 | 400 | 432 | 123.5 | 133.5 |
| 5004[办公-普通办公室] | 1.62 | 20 | 153 | 19 | 0 | 17 | 16 | 190 | 206 | 117.2 | 127.2 |
| **合计** | **10984.26** |  | **283113** | **185867** | **3295** | **47228** | **109843** | **519503** | **629346** | **37.3** | **47.3** |
| **总计** | | **10984.26** |  | **283113** | **185867** | **3295** | **47228** |  | **519503** |  | **47.3** |  |

说明：上表中合计和总计面积为采暖面积。

# 房间热负荷汇总表(按楼层)

| 楼层 | 房间 | 面积 | 室内温度 | 围护 结构 | 冷风 渗透 | 冷风 渗透 | 间歇 采暖 | 户间 传热 | 热负荷(不含户间) | 热负荷(含户间) | 指标(不含户间) | 指标(含户间) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ㎡ | ℃ | W | W | W | W | W | W | W | W/㎡ | W/㎡ |
| -1层 | -1001[办公-普通办公室] | 384.93 | 20 | 15254 | 7633 | 115 | 2300 | 3849 | 25303 | 29152 | 65.7 | 75.7 |
| -1002[办公-普通办公室] | 181.45 | 20 | 1631 | 3598 | 54 | 528 | 1815 | 5812 | 7626 | 32.0 | 42.0 |
| -1003[办公-普通办公室] | 171.00 | 20 | 2403 | 3391 | 51 | 584 | 1710 | 6429 | 8139 | 37.6 | 47.6 |
| -1004[办公-普通办公室] | 162.38 | 20 | 9204 | 3220 | 49 | 1247 | 1624 | 13720 | 15344 | 84.5 | 94.5 |
| -1005[办公-普通办公室] | 157.92 | 20 | 1096 | 3132 | 47 | 428 | 1579 | 4703 | 6282 | 29.8 | 39.8 |
| -1006[办公-普通办公室] | 143.10 | 20 | 994 | 2838 | 43 | 387 | 1431 | 4262 | 5693 | 29.8 | 39.8 |
| -1007[办公-普通办公室] | 113.40 | 20 | 16367 | 2249 | 34 | 1865 | 1134 | 20515 | 21649 | 180.9 | 190.9 |
| -1008[办公-普通办公室] | 97.20 | 20 | 675 | 1928 | 29 | 263 | 972 | 2895 | 3867 | 29.8 | 39.8 |
| -1009[办公-普通办公室] | 72.00 | 20 | 2932 | 1428 | 22 | 438 | 720 | 4820 | 5540 | 66.9 | 76.9 |
| -1010[办公-普通办公室] | 72.00 | 20 | 3396 | 1428 | 22 | 485 | 720 | 5330 | 6050 | 74.0 | 84.0 |
| -1011[办公-普通办公室] | 63.24 | 20 | 7557 | 1254 | 19 | 883 | 632 | 9713 | 10345 | 153.6 | 163.6 |
| -1012[办公-普通办公室] | 51.33 | 20 | 356 | 1018 | 15 | 139 | 513 | 1529 | 2042 | 29.8 | 39.8 |
| -1013[办公-普通办公室] | 43.20 | 20 | 829 | 857 | 13 | 170 | 432 | 1868 | 2300 | 43.2 | 53.2 |
| -1014[办公-普通办公室] | 38.76 | 20 | 269 | 769 | 12 | 105 | 388 | 1154 | 1542 | 29.8 | 39.8 |
| -1015[办公-普通办公室] | 37.80 | 20 | 262 | 750 | 11 | 102 | 378 | 1126 | 1504 | 29.8 | 39.8 |
| -1016[办公-普通办公室] | 36.72 | 20 | 255 | 728 | 11 | 99 | 367 | 1094 | 1461 | 29.8 | 39.8 |
| -1017[办公-普通办公室] | 26.40 | 20 | 183 | 524 | 8 | 71 | 264 | 786 | 1050 | 29.8 | 39.8 |
| -1018[办公-普通办公室] | 26.04 | 20 | 2464 | 516 | 8 | 299 | 260 | 3287 | 3547 | 126.2 | 136.2 |
| -1019[办公-普通办公室] | 22.40 | 20 | 4564 | 444 | 7 | 502 | 224 | 5517 | 5741 | 246.3 | 256.3 |
| -1020[办公-普通办公室] | 21.84 | 20 | 8965 | 433 | 7 | 940 | 218 | 10345 | 10564 | 473.7 | 483.7 |
| -1021[办公-普通办公室] | 21.56 | 20 | 150 | 428 | 6 | 58 | 216 | 642 | 858 | 29.8 | 39.8 |
| -1022[办公-普通办公室] | 19.78 | 20 | 469 | 392 | 6 | 87 | 198 | 954 | 1152 | 48.2 | 58.2 |
| -1023[办公-普通办公室] | 18.40 | 20 | 2196 | 365 | 6 | 257 | 184 | 2823 | 3007 | 153.4 | 163.4 |
| -1024[办公-普通办公室] | 16.02 | 20 | 2398 | 318 | 5 | 272 | 160 | 2992 | 3152 | 186.8 | 196.8 |
| -1025[办公-普通办公室] | 16.01 | 20 | 1635 | 317 | 5 | 196 | 160 | 2153 | 2313 | 134.5 | 144.5 |
| -1026[办公-普通办公室] | 15.93 | 20 | 111 | 316 | 5 | 43 | 159 | 474 | 634 | 29.8 | 39.8 |
| -1027[办公-普通办公室] | 14.40 | 20 | 100 | 286 | 4 | 39 | 144 | 429 | 573 | 29.8 | 39.8 |
| -1028[办公-普通办公室] | 3.84 | 20 | 1936 | 76 | 1 | 201 | 38 | 2215 | 2253 | 576.8 | 586.8 |
| -1029[办公-普通办公室] | 3.78 | 20 | 2332 | 75 | 1 | 241 | 38 | 2649 | 2687 | 700.9 | 710.9 |
| -1030[办公-普通办公室] | 2.66 | 20 | 231 | 53 | 1 | 28 | 27 | 313 | 340 | 117.5 | 127.5 |
| -1031[办公-普通办公室] | 1.19 | 20 | 267 | 24 | 0 | 29 | 12 | 320 | 332 | 268.7 | 278.7 |
| **合计** | **2056.68** |  | **91481** | **40786** | **617** | **13288** |  | **125606** |  | **61.1** |  |
| 1层 | 1001[办公-普通办公室] | 1193.89 | 20 | 3691 | 18330 | 358 | 2238 | 11939 | 24616 | 36555 | 20.6 | 30.6 |
| 1002[办公-普通办公室] | 587.31 | 20 | 18843 | 9017 | 176 | 2804 | 5873 | 30840 | 36713 | 52.5 | 62.5 |
| 1003[办公-普通办公室] | 39.82 | 20 | 901 | 611 | 12 | 152 | 398 | 1677 | 2075 | 42.1 | 52.1 |
| 1004[办公-普通办公室] | 32.22 | 20 | 622 | 495 | 10 | 113 | 322 | 1240 | 1562 | 38.5 | 48.5 |
| 1005[办公-普通办公室] | 11.85 | 20 | 2872 | 182 | 4 | 306 | 119 | 3363 | 3481 | 283.7 | 293.7 |
| 1006[办公-普通办公室] | 7.89 | 20 | 213 | 121 | 2 | 34 | 79 | 370 | 449 | 46.8 | 56.8 |
| 1007[办公-普通办公室] | 6.86 | 20 | 525 | 105 | 2 | 63 | 69 | 696 | 765 | 101.4 | 111.4 |
| 1008[办公-普通办公室] | 6.16 | 20 | 269 | 95 | 2 | 37 | 62 | 402 | 464 | 65.3 | 75.3 |
| 1009[办公-普通办公室] | 6.10 | 20 | 645 | 94 | 2 | 74 | 61 | 815 | 876 | 133.6 | 143.6 |
| 1010[办公-普通办公室] | 4.50 | 20 | 0 | 69 | 1 | 7 | 45 | 77 | 122 | 17.2 | 27.2 |
| 1011[办公-普通办公室] | 3.84 | 20 | 528 | 59 | 1 | 59 | 38 | 647 | 686 | 168.5 | 178.5 |
| 1012[办公-普通办公室] | 3.42 | 20 | 0 | 53 | 1 | 5 | 34 | 59 | 93 | 17.2 | 27.2 |
| 1013[办公-普通办公室] | 3.24 | 20 | 0 | 50 | 1 | 5 | 32 | 56 | 88 | 17.2 | 27.2 |
| 1014[办公-普通办公室] | 3.22 | 20 | 404 | 49 | 1 | 45 | 32 | 500 | 533 | 155.2 | 165.2 |
| 1015[办公-普通办公室] | 2.70 | 20 | 298 | 42 | 1 | 34 | 27 | 375 | 402 | 138.5 | 148.5 |
| 1016[办公-普通办公室] | 2.66 | 20 | 0 | 41 | 1 | 4 | 27 | 46 | 72 | 17.2 | 27.2 |
| 1017[办公-普通办公室] | 1.62 | 20 | 0 | 25 | 0 | 3 | 16 | 28 | 44 | 17.2 | 27.2 |
| 1018[办公-普通办公室] | 1.50 | 20 | 0 | 23 | 0 | 2 | 15 | 26 | 41 | 17.2 | 27.2 |
| 1019,1020[办公-普通办公室] | 1.20 | 20 | 0 | 18 | 0 | 2 | 12 | 21 | 33 | 17.2 | 27.2 |
| **合计** | **1921.20** |  | **29813** | **29496** | **576** | **5989** |  | **46662** |  | **24.3** |  |
| 2层 | 2001[办公-普通办公室] | 1233.45 | 20 | 4575 | 17885 | 370 | 2283 | 12335 | 25113 | 37447 | 20.4 | 30.4 |
| 2002[办公-普通办公室] | 522.71 | 20 | 22788 | 7579 | 157 | 3052 | 5227 | 33576 | 38803 | 64.2 | 74.2 |
| 2003[办公-普通办公室] | 38.23 | 20 | 2270 | 554 | 11 | 284 | 382 | 3120 | 3502 | 81.6 | 91.6 |
| 2004[办公-普通办公室] | 25.58 | 20 | 2075 | 371 | 8 | 245 | 256 | 2699 | 2955 | 105.5 | 115.5 |
| 2005[办公-普通办公室] | 21.60 | 20 | 0 | 313 | 6 | 32 | 216 | 352 | 568 | 16.3 | 26.3 |
| 2006[办公-普通办公室] | 18.89 | 20 | 2178 | 274 | 6 | 246 | 189 | 2703 | 2892 | 143.1 | 153.1 |
| 2007[办公-普通办公室] | 15.26 | 20 | 316 | 221 | 5 | 54 | 153 | 596 | 749 | 39.1 | 49.1 |
| 2008[办公-普通办公室] | 10.00 | 20 | 593 | 145 | 3 | 74 | 100 | 815 | 915 | 81.5 | 91.5 |
| 2009[办公-普通办公室] | 5.04 | 20 | 0 | 73 | 2 | 7 | 50 | 82 | 132 | 16.3 | 26.3 |
| 2010[办公-普通办公室] | 3.24 | 20 | 0 | 47 | 1 | 5 | 32 | 53 | 85 | 16.3 | 26.3 |
| 2011[办公-普通办公室] | 3.22 | 20 | 374 | 47 | 1 | 42 | 32 | 463 | 496 | 143.8 | 153.8 |
| 2012[办公-普通办公室] | 2.70 | 20 | 282 | 39 | 1 | 32 | 27 | 354 | 381 | 130.9 | 140.9 |
| 2013[办公-普通办公室] | 2.66 | 20 | 0 | 38 | 1 | 4 | 27 | 43 | 70 | 16.3 | 26.3 |
| 2014[办公-普通办公室] | 1.50 | 20 | 0 | 22 | 0 | 2 | 15 | 24 | 39 | 16.3 | 26.3 |
| 2015[办公-普通办公室] | 1.20 | 20 | 0 | 17 | 0 | 2 | 12 | 20 | 32 | 16.3 | 26.3 |
| **合计** | **1905.29** |  | **35450** | **27627** | **572** | **6365** |  | **50960** |  | **26.7** |  |
| 3层 | 3001[办公-普通办公室] | 1183.27 | 20 | 4299 | 21195 | 355 | 2585 | 11833 | 28434 | 40266 | 24.0 | 34.0 |
| 3002[办公-普通办公室] | 405.04 | 20 | 18616 | 7255 | 122 | 2599 | 4050 | 28592 | 32642 | 70.6 | 80.6 |
| 3003[办公-普通办公室] | 62.46 | 20 | 1674 | 1119 | 19 | 281 | 625 | 3092 | 3717 | 49.5 | 59.5 |
| 3004[办公-普通办公室] | 57.60 | 20 | 4355 | 1032 | 17 | 540 | 576 | 5945 | 6521 | 103.2 | 113.2 |
| 3005[办公-普通办公室] | 38.23 | 20 | 2815 | 685 | 11 | 351 | 382 | 3862 | 4244 | 101.0 | 111.0 |
| 3006[办公-普通办公室] | 26.30 | 20 | 2687 | 471 | 8 | 317 | 263 | 3482 | 3745 | 132.4 | 142.4 |
| 3007[办公-普通办公室] | 19.27 | 20 | 2656 | 345 | 6 | 301 | 193 | 3308 | 3501 | 171.7 | 181.7 |
| 3008[办公-普通办公室] | 15.26 | 20 | 377 | 273 | 5 | 65 | 153 | 720 | 873 | 47.2 | 57.2 |
| 3009,3012[办公-普通办公室] | 13.50 | 20 | 1003 | 242 | 4 | 125 | 135 | 1373 | 1508 | 101.7 | 111.7 |
| 3010,3011[办公-普通办公室] | 13.50 | 20 | 1000 | 242 | 4 | 125 | 135 | 1371 | 1506 | 101.5 | 111.5 |
| 3013[办公-普通办公室] | 12.15 | 20 | 895 | 218 | 4 | 112 | 122 | 1228 | 1349 | 101.0 | 111.0 |
| 3014[办公-普通办公室] | 12.15 | 20 | 892 | 218 | 4 | 111 | 122 | 1225 | 1346 | 100.8 | 110.8 |
| 3015[办公-普通办公室] | 3.42 | 20 | 0 | 61 | 1 | 6 | 34 | 69 | 103 | 20.0 | 30.0 |
| 3016[办公-普通办公室] | 3.24 | 20 | 0 | 58 | 1 | 6 | 32 | 65 | 97 | 20.0 | 30.0 |
| 3017[办公-普通办公室] | 3.22 | 20 | 463 | 58 | 1 | 52 | 32 | 574 | 607 | 178.1 | 188.1 |
| 3018[办公-普通办公室] | 2.70 | 20 | 349 | 48 | 1 | 40 | 27 | 438 | 465 | 162.1 | 172.1 |
| 3019[办公-普通办公室] | 2.66 | 20 | 0 | 48 | 1 | 5 | 27 | 53 | 80 | 20.0 | 30.0 |
| 3020[办公-普通办公室] | 1.62 | 20 | 0 | 29 | 0 | 3 | 16 | 32 | 49 | 20.0 | 30.0 |
| 3021[办公-普通办公室] | 1.50 | 20 | 0 | 27 | 0 | 3 | 15 | 30 | 45 | 20.0 | 30.0 |
| 3022[办公-普通办公室] | 1.20 | 20 | 0 | 21 | 0 | 2 | 12 | 24 | 36 | 20.0 | 30.0 |
| **合计** | **1905.29** |  | **44084** | **34127** | **572** | **7878** |  | **67609** |  | **35.5** |  |
| 4层 | 4001[办公-普通办公室] | 1185.95 | 20 | 5497 | 21243 | 356 | 2710 | 11859 | 29805 | 41664 | 25.1 | 35.1 |
| 4002[办公-普通办公室] | 335.34 | 20 | 13326 | 6007 | 101 | 1943 | 3353 | 21376 | 24729 | 63.7 | 73.7 |
| 4003[办公-普通办公室] | 107.80 | 20 | 7199 | 1931 | 32 | 916 | 1078 | 10079 | 11157 | 93.5 | 103.5 |
| 4004[办公-普通办公室] | 99.62 | 20 | 5806 | 1784 | 30 | 762 | 996 | 8383 | 9379 | 84.1 | 94.1 |
| 4005[办公-普通办公室] | 62.46 | 20 | 2798 | 1119 | 19 | 394 | 625 | 4329 | 4953 | 69.3 | 79.3 |
| 4006[办公-普通办公室] | 48.20 | 20 | 4010 | 863 | 14 | 489 | 482 | 5377 | 5859 | 111.5 | 121.5 |
| 4007[办公-普通办公室] | 39.04 | 20 | 1193 | 699 | 12 | 190 | 390 | 2095 | 2485 | 53.7 | 63.7 |
| 4008[办公-普通办公室] | 38.16 | 20 | 2397 | 684 | 11 | 309 | 382 | 3401 | 3783 | 89.1 | 99.1 |
| 4009[办公-普通办公室] | 36.54 | 20 | 2546 | 654 | 11 | 321 | 365 | 3532 | 3898 | 96.7 | 106.7 |
| 4010[办公-普通办公室] | 25.59 | 20 | 982 | 458 | 8 | 145 | 256 | 1593 | 1849 | 62.3 | 72.3 |
| 4011[办公-普通办公室] | 21.56 | 20 | 1566 | 386 | 6 | 196 | 216 | 2154 | 2370 | 99.9 | 109.9 |
| 4012[办公-普通办公室] | 15.26 | 20 | 650 | 273 | 5 | 93 | 153 | 1020 | 1173 | 66.9 | 76.9 |
| 4013[办公-普通办公室] | 3.42 | 20 | 0 | 61 | 1 | 6 | 34 | 69 | 103 | 20.0 | 30.0 |
| 4014[办公-普通办公室] | 3.24 | 20 | 0 | 58 | 1 | 6 | 32 | 65 | 97 | 20.0 | 30.0 |
| 4015[办公-普通办公室] | 3.22 | 20 | 521 | 58 | 1 | 58 | 32 | 638 | 670 | 197.8 | 207.8 |
| 4016[办公-普通办公室] | 2.73 | 20 | 399 | 49 | 1 | 45 | 27 | 494 | 521 | 180.8 | 190.8 |
| 4017[办公-普通办公室] | 2.66 | 20 | 0 | 48 | 1 | 5 | 27 | 53 | 80 | 20.0 | 30.0 |
| 4018[办公-普通办公室] | 1.62 | 20 | 0 | 29 | 0 | 3 | 16 | 32 | 49 | 20.0 | 30.0 |
| 4019[办公-普通办公室] | 1.62 | 20 | 29 | 29 | 0 | 6 | 16 | 64 | 81 | 39.7 | 49.7 |
| 4020[办公-普通办公室] | 1.50 | 20 | 0 | 27 | 0 | 3 | 15 | 30 | 45 | 20.0 | 30.0 |
| 4021[办公-普通办公室] | 1.20 | 20 | 21 | 21 | 0 | 4 | 12 | 48 | 60 | 39.7 | 49.7 |
| 4022[办公-普通办公室] | 0.72 | 20 | 13 | 13 | 0 | 3 | 7 | 29 | 36 | 39.7 | 49.7 |
| 4023[办公-普通办公室] | 0.60 | 20 | 11 | 11 | 0 | 2 | 6 | 24 | 30 | 39.7 | 49.7 |
| **合计** | **2038.05** |  | **48963** | **36505** | **611** | **8608** |  | **74307** |  | **36.5** |  |
| 5层 | 5001[办公-普通办公室] | 824.58 | 20 | 20272 | 9847 | 247 | 3037 | 8246 | 33402 | 41648 | 40.5 | 50.5 |
| 5002[办公-普通办公室] | 328.32 | 20 | 12573 | 7421 | 98 | 2009 | 3283 | 22102 | 25385 | 67.3 | 77.3 |
| 5003[办公-普通办公室] | 3.24 | 20 | 324 | 39 | 1 | 36 | 32 | 400 | 432 | 123.5 | 133.5 |
| 5004[办公-普通办公室] | 1.62 | 20 | 153 | 19 | 0 | 17 | 16 | 190 | 206 | 117.2 | 127.2 |
| **合计** | **1157.76** |  | **33322** | **17326** | **347** | **5099** |  | **44517** |  | **38.5** |  |
| **总计** | | **10984.26** |  | **283113** | **185867** | **3295** | **47228** |  | **519503** |  | **47.3** |  |

说明：上表中合计和总计面积为采暖面积。

# 房间热负荷详细表

| 房间 | 传热项 | 面积 | 传热 系数 | 室 温 | 计算 温差 | 温差 修正 | 基本 耗热 | 朝向 修正 | 风力 附加 | 外门 附加 | 附加后 耗热量 | 高度 附加 | 热负荷 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ㎡ | W/㎡· K | ℃ | ℃ |  | W |  |  |  | W |  | W |
| -1001[办公-普通办公室] | 北外墙 | 11.16 | 1.13 | 20 | 23.0 | 1.0 | 289.0 | 0.05 | 0.00 | 0.00 | 303.5 | 0.01 | 307.4 |
| 北玻璃幕墙 | 127.05 | 3.90 | 20 | 23.0 | 1.0 | 11396.4 | 0.05 | 0.00 | 0.00 | 11966.2 | 0.01 | 12121.8 |
| 北外门 | 3.15 | 1.97 | 20 | 23.0 | 1.0 | 142.9 | 0.05 | 0.00 | 0.00 | 150.0 | 0.01 | 152.0 |
| 非周边地面 | 384.93 | 0.30 | 20 | 23.0 | 1.0 | 2638.3 |  |  | 0.00 | 2638.3 | 0.01 | 2672.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 7633.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 115.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2300.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 3849.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **29152** |
| -1002[办公-普通办公室] | 南外墙 | 8.22 | 1.13 | 20 | 23.0 | 1.0 | 212.9 | -0.15 | 0.00 | 0.00 | 180.9 | 0.01 | 183.3 |
| 南外门 | 4.80 | 1.97 | 20 | 23.0 | 1.0 | 217.7 | -0.15 | 0.00 | 0.00 | 185.1 | 0.01 | 187.5 |
| 非周边地面 | 181.45 | 0.30 | 20 | 23.0 | 1.0 | 1243.7 |  |  | 0.00 | 1243.7 | 0.01 | 1259.8 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 3598.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 54.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 528.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1814.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **7626** |
| -1003[办公-普通办公室] | 东地下墙 | 13.02 | 4.01 | 20 | 23.0 | 1.0 | 1199.6 | 0.00 | 0.00 | 0.00 | 1199.6 | 0.01 | 1215.2 |
| 非周边地面 | 171.00 | 0.30 | 20 | 23.0 | 1.0 | 1172.0 |  |  | 0.00 | 1172.0 | 0.01 | 1187.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 3391.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 51.3 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 584.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1710.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **8139** |
| -1004[办公-普通办公室] | 南外墙 | 11.47 | 1.13 | 20 | 23.0 | 1.0 | 297.1 | -0.15 | 0.00 | 0.00 | 252.5 | 0.01 | 255.8 |
| 抗震缝 | 3.41 | 1.13 | 20 | 23.0 | 0.7 | 61.8 | 0.00 | 0.00 | 0.00 | 61.8 | 0.01 | 61.8 |
| 南地下墙 | 17.65 | 4.01 | 20 | 23.0 | 1.0 | 1626.0 | 0.00 | 0.00 | 0.00 | 1626.0 | 0.01 | 1647.1 |
| 东地下墙 | 47.60 | 4.01 | 20 | 23.0 | 1.0 | 4386.2 | 0.00 | 0.00 | 0.00 | 4386.2 | 0.01 | 4443.2 |
| 南外窗 | 21.60 | 3.90 | 20 | 23.0 | 1.0 | 1937.5 | -0.15 | 0.00 | 0.00 | 1646.9 | 0.01 | 1668.3 |
| 非周边地面 | 162.38 | 0.30 | 20 | 23.0 | 1.0 | 1112.9 |  |  | 0.00 | 1112.9 | 0.01 | 1127.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 3220.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 48.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 1247.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1623.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **15344** |
| -1005[办公-普通办公室] | 非周边地面 | 157.92 | 0.30 | 20 | 23.0 | 1.0 | 1082.4 |  |  | 0.00 | 1082.4 | 0.01 | 1096.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 3131.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 47.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 427.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1579.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **6282** |
| -1006[办公-普通办公室] | 非周边地面 | 143.10 | 0.30 | 20 | 23.0 | 1.0 | 980.8 |  |  | 0.00 | 980.8 | 0.01 | 993.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 2837.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 42.9 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 387.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1431.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **5693** |
| -1007[办公-普通办公室] | 屋顶 | 105.84 | 0.77 | 20 | 23.0 | 1.0 | 1884.2 | 0.00 | 0.00 | 0.00 | 1884.2 | 0.01 | 1908.7 |
| 西地下墙 | 146.47 | 4.01 | 20 | 23.0 | 1.0 | 13495.9 | 0.00 | 0.00 | 0.00 | 13495.9 | 0.01 | 13671.4 |
| 非周边地面 | 113.40 | 0.30 | 20 | 23.0 | 1.0 | 777.2 |  |  | 0.00 | 777.2 | 0.01 | 787.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 2248.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 34.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 1865.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1134.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **21649** |
| -1008[办公-普通办公室] | 非周边地面 | 97.20 | 0.30 | 20 | 23.0 | 1.0 | 666.2 |  |  | 0.00 | 666.2 | 0.01 | 674.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1927.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 29.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 263.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 972.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3867** |
| -1009[办公-普通办公室] | 南外墙 | 2.79 | 1.13 | 20 | 23.0 | 1.0 | 72.3 | -0.15 | 0.00 | 0.00 | 61.4 | 0.01 | 62.2 |
| 南玻璃幕墙 | 30.69 | 3.90 | 20 | 23.0 | 1.0 | 2752.9 | -0.15 | 0.00 | 0.00 | 2340.0 | 0.01 | 2370.4 |
| 非周边地面 | 72.00 | 0.30 | 20 | 23.0 | 1.0 | 493.5 |  |  | 0.00 | 493.5 | 0.01 | 499.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1427.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 21.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 438.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 720.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **5540** |
| -1010[办公-普通办公室] | 南外墙 | 2.79 | 1.13 | 20 | 23.0 | 1.0 | 72.3 | -0.15 | 0.00 | 0.00 | 61.4 | 0.01 | 62.2 |
| 西外墙 | 18.60 | 1.13 | 20 | 23.0 | 1.0 | 481.7 | -0.05 | 0.00 | 0.00 | 457.6 | 0.01 | 463.6 |
| 南玻璃幕墙 | 30.69 | 3.90 | 20 | 23.0 | 1.0 | 2752.9 | -0.15 | 0.00 | 0.00 | 2340.0 | 0.01 | 2370.4 |
| 非周边地面 | 72.00 | 0.30 | 20 | 23.0 | 1.0 | 493.5 |  |  | 0.00 | 493.5 | 0.01 | 499.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1427.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 21.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 484.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 720.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **6050** |
| -1011[办公-普通办公室] | 东地下墙 | 28.83 | 4.01 | 20 | 23.0 | 1.0 | 2656.3 | 0.00 | 0.00 | 0.00 | 2656.3 | 0.01 | 2690.9 |
| 北地下墙 | 47.43 | 4.01 | 20 | 23.0 | 1.0 | 4370.1 | 0.00 | 0.00 | 0.00 | 4370.1 | 0.01 | 4426.9 |
| 非周边地面 | 63.24 | 0.30 | 20 | 23.0 | 1.0 | 433.4 |  |  | 0.00 | 433.4 | 0.01 | 439.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1254.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 19.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 883.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 632.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **10345** |
| -1012[办公-普通办公室] | 非周边地面 | 51.33 | 0.30 | 20 | 23.0 | 1.0 | 351.8 |  |  | 0.00 | 351.8 | 0.01 | 356.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1017.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 15.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 139.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 513.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2042** |
| -1013[办公-普通办公室] | 南外墙 | 23.72 | 1.13 | 20 | 23.0 | 1.0 | 614.2 | -0.15 | 0.00 | 0.00 | 522.0 | 0.01 | 528.8 |
| 非周边地面 | 43.20 | 0.30 | 20 | 23.0 | 1.0 | 296.1 |  |  | 0.00 | 296.1 | 0.01 | 299.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 856.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 13.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 169.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 432.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2300** |
| -1014[办公-普通办公室] | 非周边地面 | 38.76 | 0.30 | 20 | 23.0 | 1.0 | 265.7 |  |  | 0.00 | 265.7 | 0.01 | 269.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 768.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 104.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 387.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1542** |
| -1015[办公-普通办公室] | 非周边地面 | 37.80 | 0.30 | 20 | 23.0 | 1.0 | 259.1 |  |  | 0.00 | 259.1 | 0.01 | 262.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 749.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.3 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 102.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 378.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1504** |
| -1016[办公-普通办公室] | 非周边地面 | 36.72 | 0.30 | 20 | 23.0 | 1.0 | 251.7 |  |  | 0.00 | 251.7 | 0.01 | 255.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 728.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 99.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 367.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1461** |
| -1017[办公-普通办公室] | 非周边地面 | 26.40 | 0.30 | 20 | 23.0 | 1.0 | 180.9 |  |  | 0.00 | 180.9 | 0.01 | 183.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 523.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 7.9 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 71.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 264.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1050** |
| -1018[办公-普通办公室] | 北外墙 | 15.66 | 1.13 | 20 | 23.0 | 1.0 | 405.6 | 0.05 | 0.00 | 0.00 | 425.8 | 0.01 | 431.4 |
| 西外墙 | 1.12 | 1.13 | 20 | 23.0 | 1.0 | 28.9 | -0.05 | 0.00 | 0.00 | 27.5 | 0.01 | 27.8 |
| 东外墙 | 1.12 | 1.13 | 20 | 23.0 | 1.0 | 28.9 | -0.05 | 0.00 | 0.00 | 27.5 | 0.01 | 27.8 |
| 东地下墙 | 1.00 | 4.01 | 20 | 23.0 | 1.0 | 92.5 | 0.00 | 0.00 | 0.00 | 92.5 | 0.01 | 93.7 |
| 抗震缝 | 0.11 | 1.13 | 20 | 23.0 | 0.7 | 2.0 | 0.00 | 0.00 | 0.00 | 2.0 | 0.01 | 2.0 |
| 北外窗 | 17.82 | 3.90 | 20 | 23.0 | 1.0 | 1598.5 | 0.05 | 0.00 | 0.00 | 1678.4 | 0.01 | 1700.2 |
| 非周边地面 | 26.04 | 0.30 | 20 | 23.0 | 1.0 | 178.5 |  |  | 0.00 | 178.5 | 0.01 | 180.8 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 516.4 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 7.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 298.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 260.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3547** |
| -1019[办公-普通办公室] | 屋顶 | 13.44 | 0.77 | 20 | 23.0 | 1.0 | 239.3 | 0.00 | 0.00 | 0.00 | 239.3 | 0.01 | 242.4 |
| 南地下墙 | 26.04 | 4.01 | 20 | 23.0 | 1.0 | 2399.3 | 0.00 | 0.00 | 0.00 | 2399.3 | 0.01 | 2430.5 |
| 西地下墙 | 18.60 | 4.01 | 20 | 23.0 | 1.0 | 1713.8 | 0.00 | 0.00 | 0.00 | 1713.8 | 0.01 | 1736.0 |
| 非周边地面 | 22.40 | 0.30 | 20 | 23.0 | 1.0 | 153.5 |  |  | 0.00 | 153.5 | 0.01 | 155.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 444.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 6.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 501.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 224.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **5741** |
| -1020[办公-普通办公室] | 屋顶 | 21.84 | 0.77 | 20 | 23.0 | 1.0 | 388.8 | 0.00 | 0.00 | 0.00 | 388.8 | 0.01 | 393.9 |
| 南地下墙 | 6.04 | 4.01 | 20 | 23.0 | 1.0 | 557.0 | 0.00 | 0.00 | 0.00 | 557.0 | 0.01 | 564.2 |
| 东地下墙 | 78.12 | 4.01 | 20 | 23.0 | 1.0 | 7197.8 | 0.00 | 0.00 | 0.00 | 7197.8 | 0.01 | 7291.4 |
| 北地下墙 | 6.04 | 4.01 | 20 | 23.0 | 1.0 | 557.0 | 0.00 | 0.00 | 0.00 | 557.0 | 0.01 | 564.2 |
| 非周边地面 | 21.84 | 0.30 | 20 | 23.0 | 1.0 | 149.7 |  |  | 0.00 | 149.7 | 0.01 | 151.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 433.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 6.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 940.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 218.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **10564** |
| -1021[办公-普通办公室] | 非周边地面 | 21.56 | 0.30 | 20 | 23.0 | 1.0 | 147.8 |  |  | 0.00 | 147.8 | 0.01 | 149.7 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 427.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 6.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 58.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 215.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **858** |
| -1022[办公-普通办公室] | 南外墙 | 14.88 | 1.13 | 20 | 23.0 | 1.0 | 385.4 | -0.15 | 0.00 | 0.00 | 327.6 | 0.01 | 331.8 |
| 非周边地面 | 19.78 | 0.30 | 20 | 23.0 | 1.0 | 135.5 |  |  | 0.00 | 135.5 | 0.01 | 137.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 392.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 5.9 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 86.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 197.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1152** |
| -1023[办公-普通办公室] | 屋顶 | 3.98 | 0.77 | 20 | 23.0 | 1.0 | 70.9 | 0.00 | 0.00 | 0.00 | 70.9 | 0.01 | 71.8 |
| 南地下墙 | 21.39 | 4.01 | 20 | 23.0 | 1.0 | 1970.8 | 0.00 | 0.00 | 0.00 | 1970.8 | 0.01 | 1996.5 |
| 非周边地面 | 18.40 | 0.30 | 20 | 23.0 | 1.0 | 126.1 |  |  | 0.00 | 126.1 | 0.01 | 127.8 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 364.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 5.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 256.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 184.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3007** |
| -1024[办公-普通办公室] | 屋顶 | 15.12 | 0.77 | 20 | 23.0 | 1.0 | 269.2 | 0.00 | 0.00 | 0.00 | 269.2 | 0.01 | 272.7 |
| 东外墙 | 3.30 | 1.13 | 20 | 23.0 | 1.0 | 85.5 | -0.05 | 0.00 | 0.00 | 81.2 | 0.01 | 82.3 |
| 西地下墙 | 20.69 | 4.01 | 20 | 23.0 | 1.0 | 1906.6 | 0.00 | 0.00 | 0.00 | 1906.6 | 0.01 | 1931.4 |
| 非周边地面 | 16.02 | 0.30 | 20 | 23.0 | 1.0 | 109.8 |  |  | 0.00 | 109.8 | 0.01 | 111.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 317.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 272.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 160.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3152** |
| -1025[办公-普通办公室] | 屋顶 | 4.19 | 0.77 | 20 | 23.0 | 1.0 | 74.7 | 0.00 | 0.00 | 0.00 | 74.7 | 0.01 | 75.6 |
| 东外墙 | 10.70 | 1.13 | 20 | 23.0 | 1.0 | 277.0 | -0.05 | 0.00 | 0.00 | 263.1 | 0.01 | 266.6 |
| 南外墙 | 10.19 | 1.13 | 20 | 23.0 | 1.0 | 263.8 | -0.15 | 0.00 | 0.00 | 224.2 | 0.01 | 227.1 |
| 南地下墙 | 10.23 | 4.01 | 20 | 23.0 | 1.0 | 942.6 | 0.00 | 0.00 | 0.00 | 942.6 | 0.01 | 954.8 |
| 非周边地面 | 16.01 | 0.30 | 20 | 23.0 | 1.0 | 109.7 |  |  | 0.00 | 109.7 | 0.01 | 111.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 317.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 195.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 160.1 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2313** |
| -1026[办公-普通办公室] | 非周边地面 | 15.93 | 0.30 | 20 | 23.0 | 1.0 | 109.2 |  |  | 0.00 | 109.2 | 0.01 | 110.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 315.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 43.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 159.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **634** |
| -1027[办公-普通办公室] | 非周边地面 | 14.40 | 0.30 | 20 | 23.0 | 1.0 | 98.7 |  |  | 0.00 | 98.7 | 0.01 | 100.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 285.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.3 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 39.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 144.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **573** |
| -1028[办公-普通办公室] | 东地下墙 | 14.88 | 4.01 | 20 | 23.0 | 1.0 | 1371.0 | 0.00 | 0.00 | 0.00 | 1371.0 | 0.01 | 1388.8 |
| 北地下墙 | 5.58 | 4.01 | 20 | 23.0 | 1.0 | 514.1 | 0.00 | 0.00 | 0.00 | 514.1 | 0.01 | 520.8 |
| 非周边地面 | 3.84 | 0.30 | 20 | 23.0 | 1.0 | 26.3 |  |  | 0.00 | 26.3 | 0.01 | 26.7 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 76.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 201.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 38.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2253** |
| -1029[办公-普通办公室] | 屋顶 | 3.78 | 0.77 | 20 | 23.0 | 1.0 | 67.3 | 0.00 | 0.00 | 0.00 | 67.3 | 0.01 | 68.2 |
| 东外墙 | 3.28 | 1.13 | 20 | 23.0 | 1.0 | 85.0 | -0.05 | 0.00 | 0.00 | 80.8 | 0.01 | 81.8 |
| 西地下墙 | 4.88 | 4.01 | 20 | 23.0 | 1.0 | 449.9 | 0.00 | 0.00 | 0.00 | 449.9 | 0.01 | 455.7 |
| 北地下墙 | 16.74 | 4.01 | 20 | 23.0 | 1.0 | 1542.4 | 0.00 | 0.00 | 0.00 | 1542.4 | 0.01 | 1562.4 |
| 东外窗 | 1.60 | 3.90 | 20 | 23.0 | 1.0 | 143.5 | -0.05 | 0.00 | 0.00 | 136.3 | 0.01 | 138.1 |
| 非周边地面 | 3.78 | 0.30 | 20 | 23.0 | 1.0 | 25.9 |  |  | 0.00 | 25.9 | 0.01 | 26.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 75.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.1 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 240.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 37.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2687** |
| -1030[办公-普通办公室] | 南外墙 | 3.98 | 1.13 | 20 | 23.0 | 1.0 | 103.1 | -0.15 | 0.00 | 0.00 | 87.6 | 0.01 | 88.7 |
| 南外窗 | 1.60 | 3.90 | 20 | 23.0 | 1.0 | 143.5 | -0.15 | 0.00 | 0.00 | 122.0 | 0.01 | 123.6 |
| 非周边地面 | 2.66 | 0.30 | 20 | 23.0 | 1.0 | 18.3 |  |  | 0.00 | 18.3 | 0.01 | 18.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 52.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 28.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 26.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **340** |
| -1031[办公-普通办公室] | 东外墙 | 6.91 | 1.13 | 20 | 23.0 | 1.0 | 178.8 | -0.05 | 0.00 | 0.00 | 169.9 | 0.01 | 172.1 |
| 东外窗 | 1.00 | 3.90 | 20 | 23.0 | 1.0 | 89.7 | -0.05 | 0.00 | 0.00 | 85.2 | 0.01 | 86.3 |
| 非周边地面 | 1.19 | 0.30 | 20 | 23.0 | 1.0 | 8.2 |  |  | 0.00 | 8.2 | 0.01 | 8.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 23.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 29.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 11.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **332** |
| -1层 | |  | | | | | | | | | | | **146173** |
| 1001[办公-普通办公室] | 北外墙 | 17.97 | 1.13 | 20 | 23.0 | 1.0 | 465.3 | 0.05 | 0.00 | 0.00 | 488.5 | 0.00 | 488.5 |
| 东外墙 | 119.67 | 1.13 | 20 | 23.0 | 1.0 | 3099.2 | -0.05 | 0.00 | 0.00 | 2944.3 | 0.00 | 2944.3 |
| 南外墙 | 4.32 | 1.13 | 20 | 23.0 | 1.0 | 111.9 | -0.15 | 0.00 | 0.00 | 95.1 | 0.00 | 95.1 |
| 东外门 | 3.45 | 1.97 | 20 | 23.0 | 1.0 | 156.5 | -0.05 | 0.00 | 0.00 | 148.7 | 0.00 | 148.7 |
| 周边地面 | 1.20 | 0.51 | 20 | 23.0 | 1.0 | 14.2 |  |  | 0.00 | 14.2 | 0.00 | 14.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 18329.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 358.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2237.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 11938.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **36555** |
| 1002[办公-普通办公室] | 屋顶 | 19.84 | 0.77 | 20 | 23.0 | 1.0 | 353.1 | 0.00 | 0.00 | 0.00 | 353.1 | 0.00 | 353.1 |
| 西外墙 | 47.57 | 1.13 | 20 | 23.0 | 1.0 | 1232.1 | -0.05 | 0.00 | 0.00 | 1170.5 | 0.00 | 1170.5 |
| 北外墙 | 99.05 | 1.13 | 20 | 23.0 | 1.0 | 2565.2 | 0.05 | 0.00 | 0.00 | 2693.5 | 0.00 | 2693.5 |
| 东外墙 | 0.86 | 1.13 | 20 | 23.0 | 1.0 | 22.4 | -0.05 | 0.00 | 0.00 | 21.3 | 0.00 | 21.3 |
| 北外窗 | 14.13 | 3.90 | 20 | 23.0 | 1.0 | 1267.8 | 0.05 | 0.00 | 0.00 | 1331.2 | 0.00 | 1331.2 |
| 南玻璃幕墙 | 96.88 | 3.90 | 20 | 23.0 | 1.0 | 8689.8 | -0.15 | 0.00 | 0.00 | 7386.3 | 0.00 | 7386.3 |
| 西玻璃幕墙 | 37.10 | 3.90 | 20 | 23.0 | 1.0 | 3327.7 | -0.05 | 0.00 | 0.00 | 3161.3 | 0.00 | 3161.3 |
| 北玻璃幕墙 | 8.24 | 3.90 | 20 | 23.0 | 1.0 | 739.5 | 0.05 | 0.00 | 0.00 | 776.5 | 0.00 | 776.5 |
| 南外门 | 12.42 | 1.97 | 20 | 23.0 | 1.0 | 563.3 | -0.15 | 0.00 | 0.00 | 478.8 | 0.00 | 478.8 |
| 西外门 | 10.44 | 1.97 | 20 | 23.0 | 1.0 | 473.5 | -0.05 | 0.00 | 0.00 | 449.8 | 0.00 | 449.8 |
| 北外门 | 14.80 | 1.97 | 20 | 23.0 | 1.0 | 671.1 | 0.05 | 0.00 | 0.00 | 704.6 | 0.00 | 704.6 |
| 周边地面 | 26.77 | 0.51 | 20 | 23.0 | 1.0 | 316.5 |  |  | 0.00 | 316.5 | 0.00 | 316.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 9016.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 176.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2803.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 5873.1 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **36713** |
| 1003[办公-普通办公室] | 屋顶 | 1.58 | 0.77 | 20 | 23.0 | 1.0 | 28.2 | 0.00 | 0.00 | 0.00 | 28.2 | 0.00 | 28.2 |
| 西外墙 | 25.71 | 1.13 | 20 | 23.0 | 1.0 | 665.8 | -0.05 | 0.00 | 0.00 | 632.5 | 0.00 | 632.5 |
| 西外窗 | 1.08 | 3.90 | 20 | 23.0 | 1.0 | 96.9 | -0.05 | 0.00 | 0.00 | 92.0 | 0.00 | 92.0 |
| 西外门 | 3.45 | 1.97 | 20 | 23.0 | 1.0 | 156.5 | -0.05 | 0.00 | 0.00 | 148.7 | 0.00 | 148.7 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 611.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.9 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 152.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 398.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2075** |
| 1004[办公-普通办公室] | 南外墙 | 27.36 | 1.13 | 20 | 23.0 | 1.0 | 708.6 | -0.15 | 0.00 | 0.00 | 602.3 | 0.00 | 602.3 |
| 周边地面 | 1.71 | 0.51 | 20 | 23.0 | 1.0 | 20.2 |  |  | 0.00 | 20.2 | 0.00 | 20.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 494.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 9.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 112.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 322.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1562** |
| 1005[办公-普通办公室] | 屋顶 | 1.71 | 0.77 | 20 | 23.0 | 1.0 | 30.4 | 0.00 | 0.00 | 0.00 | 30.4 | 0.00 | 30.4 |
| 西玻璃幕墙 | 8.57 | 3.90 | 20 | 23.0 | 1.0 | 768.5 | -0.05 | 0.00 | 0.00 | 730.1 | 0.00 | 730.1 |
| 南玻璃幕墙 | 17.93 | 3.90 | 20 | 23.0 | 1.0 | 1608.1 | -0.15 | 0.00 | 0.00 | 1366.9 | 0.00 | 1366.9 |
| 东玻璃幕墙 | 8.57 | 3.90 | 20 | 23.0 | 1.0 | 768.5 | -0.05 | 0.00 | 0.00 | 730.1 | 0.00 | 730.1 |
| 周边地面 | 1.20 | 0.51 | 20 | 23.0 | 1.0 | 14.1 |  |  | 0.00 | 14.1 | 0.00 | 14.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 182.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 3.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 305.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 118.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3481** |
| 1006[办公-普通办公室] | 北外墙 | 7.59 | 1.13 | 20 | 23.0 | 1.0 | 196.7 | 0.05 | 0.00 | 0.00 | 206.5 | 0.00 | 206.5 |
| 周边地面 | 0.51 | 0.51 | 20 | 23.0 | 1.0 | 6.0 |  |  | 0.00 | 6.0 | 0.00 | 6.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 121.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 2.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 33.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 78.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **449** |
| 1007[办公-普通办公室] | 屋顶 | 0.35 | 0.77 | 20 | 23.0 | 1.0 | 6.2 | 0.00 | 0.00 | 0.00 | 6.2 | 0.00 | 6.2 |
| 西外墙 | 4.39 | 1.13 | 20 | 23.0 | 1.0 | 113.7 | -0.05 | 0.00 | 0.00 | 108.1 | 0.00 | 108.1 |
| 西玻璃幕墙 | 4.82 | 3.90 | 20 | 23.0 | 1.0 | 432.7 | -0.05 | 0.00 | 0.00 | 411.1 | 0.00 | 411.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 105.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 2.1 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 63.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 68.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **765** |
| 1008[办公-普通办公室] | 西外墙 | 7.20 | 1.13 | 20 | 23.0 | 1.0 | 186.5 | -0.05 | 0.00 | 0.00 | 177.1 | 0.00 | 177.1 |
| 西外窗 | 1.08 | 3.90 | 20 | 23.0 | 1.0 | 96.9 | -0.05 | 0.00 | 0.00 | 92.0 | 0.00 | 92.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 94.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 36.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 61.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **464** |
| 1009[办公-普通办公室] | 屋顶 | 0.60 | 0.77 | 20 | 23.0 | 1.0 | 10.7 | 0.00 | 0.00 | 0.00 | 10.7 | 0.00 | 10.7 |
| 南外墙 | 1.08 | 1.13 | 20 | 23.0 | 1.0 | 28.0 | -0.15 | 0.00 | 0.00 | 23.8 | 0.00 | 23.8 |
| 南玻璃幕墙 | 7.92 | 3.90 | 20 | 23.0 | 1.0 | 710.4 | -0.15 | 0.00 | 0.00 | 603.9 | 0.00 | 603.9 |
| 周边地面 | 0.60 | 0.51 | 20 | 23.0 | 1.0 | 7.1 |  |  | 0.00 | 7.1 | 0.00 | 7.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 93.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 74.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 61.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **876** |
| 1010[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 69.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 7.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 45.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **122** |
| 1011[办公-普通办公室] | 东外墙 | 9.42 | 1.13 | 20 | 23.0 | 1.0 | 244.0 | -0.05 | 0.00 | 0.00 | 231.8 | 0.00 | 231.8 |
| 北外墙 | 4.32 | 1.13 | 20 | 23.0 | 1.0 | 111.9 | 0.05 | 0.00 | 0.00 | 117.5 | 0.00 | 117.5 |
| 东外窗 | 2.10 | 3.90 | 20 | 23.0 | 1.0 | 188.4 | -0.05 | 0.00 | 0.00 | 179.0 | 0.00 | 179.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 59.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 58.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 38.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **686** |
| 1012[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 52.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 5.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 34.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **93** |
| 1013[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 49.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 5.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **88** |
| 1014[办公-普通办公室] | 东外墙 | 3.74 | 1.13 | 20 | 23.0 | 1.0 | 97.0 | -0.05 | 0.00 | 0.00 | 92.1 | 0.00 | 92.1 |
| 北外墙 | 11.16 | 1.13 | 20 | 23.0 | 1.0 | 289.0 | 0.05 | 0.00 | 0.00 | 303.5 | 0.00 | 303.5 |
| 周边地面 | 0.74 | 0.51 | 20 | 23.0 | 1.0 | 8.8 |  |  | 0.00 | 8.8 | 0.00 | 8.8 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 49.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 45.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **533** |
| 1015[办公-普通办公室] | 东外墙 | 3.74 | 1.13 | 20 | 23.0 | 1.0 | 97.0 | -0.05 | 0.00 | 0.00 | 92.1 | 0.00 | 92.1 |
| 南外墙 | 9.36 | 1.13 | 20 | 23.0 | 1.0 | 242.4 | -0.15 | 0.00 | 0.00 | 206.0 | 0.00 | 206.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 41.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 34.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 27.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **402** |
| 1016[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 40.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 4.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 26.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **72** |
| 1017[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 24.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 16.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **44** |
| 1018[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 23.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 15.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **41** |
| 1019,1020[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 18.4 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 1.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 12.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **33** |
| 1层 | |  | | | | | | | | | | | **65874** |
| 2001[办公-普通办公室] | 南外墙 | 29.92 | 1.13 | 20 | 23.0 | 1.0 | 774.9 | -0.15 | 0.00 | 0.00 | 658.6 | 0.00 | 658.6 |
| 东外墙 | 127.16 | 1.13 | 20 | 23.0 | 1.0 | 3293.2 | -0.05 | 0.00 | 0.00 | 3128.5 | 0.00 | 3128.5 |
| 北外墙 | 28.22 | 1.13 | 20 | 23.0 | 1.0 | 730.8 | 0.05 | 0.00 | 0.00 | 767.4 | 0.00 | 767.4 |
| 西外墙 | 0.81 | 1.13 | 20 | 23.0 | 1.0 | 21.1 | -0.05 | 0.00 | 0.00 | 20.0 | 0.00 | 20.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 17885.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 370.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2283.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 12334.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **37447** |
| 2002[办公-普通办公室] | 南外墙 | 8.16 | 1.13 | 20 | 23.0 | 1.0 | 211.3 | -0.15 | 0.00 | 0.00 | 179.6 | 0.00 | 179.6 |
| 西外墙 | 9.44 | 1.13 | 20 | 23.0 | 1.0 | 244.3 | -0.05 | 0.00 | 0.00 | 232.1 | 0.00 | 232.1 |
| 北外墙 | 9.44 | 1.13 | 20 | 23.0 | 1.0 | 244.3 | 0.05 | 0.00 | 0.00 | 256.6 | 0.00 | 256.6 |
| 南玻璃幕墙 | 92.48 | 3.90 | 20 | 23.0 | 1.0 | 8295.5 | -0.15 | 0.00 | 0.00 | 7051.1 | 0.00 | 7051.1 |
| 西玻璃幕墙 | 70.81 | 3.90 | 20 | 23.0 | 1.0 | 6351.2 | -0.05 | 0.00 | 0.00 | 6033.6 | 0.00 | 6033.6 |
| 北玻璃幕墙 | 93.93 | 3.90 | 20 | 23.0 | 1.0 | 8425.1 | 0.05 | 0.00 | 0.00 | 8846.3 | 0.00 | 8846.3 |
| 挑空楼板 | 6.88 | 1.19 | 20 | 23.0 | 1.0 | 188.5 | 0.00 | 0.00 | 0.00 | 188.5 | 0.00 | 188.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 7579.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 156.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 3052.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 5227.1 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **38803** |
| 2003[办公-普通办公室] | 西外墙 | 3.06 | 1.13 | 20 | 23.0 | 1.0 | 79.2 | -0.05 | 0.00 | 0.00 | 75.3 | 0.00 | 75.3 |
| 北外墙 | 0.82 | 1.13 | 20 | 23.0 | 1.0 | 21.1 | 0.05 | 0.00 | 0.00 | 22.2 | 0.00 | 22.2 |
| 西外窗 | 4.08 | 3.90 | 20 | 23.0 | 1.0 | 366.0 | -0.05 | 0.00 | 0.00 | 347.7 | 0.00 | 347.7 |
| 西玻璃幕墙 | 21.42 | 3.90 | 20 | 23.0 | 1.0 | 1921.4 | -0.05 | 0.00 | 0.00 | 1825.3 | 0.00 | 1825.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 554.4 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 283.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 382.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3502** |
| 2004[办公-普通办公室] | 西外墙 | 0.82 | 1.13 | 20 | 23.0 | 1.0 | 21.1 | -0.05 | 0.00 | 0.00 | 20.1 | 0.00 | 20.1 |
| 北外墙 | 3.74 | 1.13 | 20 | 23.0 | 1.0 | 96.8 | 0.05 | 0.00 | 0.00 | 101.7 | 0.00 | 101.7 |
| 北玻璃幕墙 | 16.66 | 3.90 | 20 | 23.0 | 1.0 | 1494.5 | 0.05 | 0.00 | 0.00 | 1569.2 | 0.00 | 1569.2 |
| 北外窗 | 4.08 | 3.90 | 20 | 23.0 | 1.0 | 366.0 | 0.05 | 0.00 | 0.00 | 384.3 | 0.00 | 384.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 371.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 7.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 245.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 255.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2955** |
| 2005[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 313.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 6.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 32.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 216.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **568** |
| 2006[办公-普通办公室] | 南外墙 | 5.15 | 1.13 | 20 | 23.0 | 1.0 | 133.4 | -0.15 | 0.00 | 0.00 | 113.4 | 0.00 | 113.4 |
| 西外墙 | 3.72 | 1.13 | 20 | 23.0 | 1.0 | 96.4 | -0.05 | 0.00 | 0.00 | 91.6 | 0.00 | 91.6 |
| 南玻璃幕墙 | 14.37 | 3.90 | 20 | 23.0 | 1.0 | 1288.5 | -0.15 | 0.00 | 0.00 | 1095.3 | 0.00 | 1095.3 |
| 西玻璃幕墙 | 9.88 | 3.90 | 20 | 23.0 | 1.0 | 886.0 | -0.05 | 0.00 | 0.00 | 841.7 | 0.00 | 841.7 |
| 挑空楼板 | 1.30 | 1.19 | 20 | 23.0 | 1.0 | 35.6 | 0.00 | 0.00 | 0.00 | 35.6 | 0.00 | 35.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 274.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 5.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 245.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 188.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2892** |
| 2007[办公-普通办公室] | 西外墙 | 9.12 | 1.13 | 20 | 23.0 | 1.0 | 236.2 | -0.05 | 0.00 | 0.00 | 224.4 | 0.00 | 224.4 |
| 西外窗 | 1.08 | 3.90 | 20 | 23.0 | 1.0 | 96.9 | -0.05 | 0.00 | 0.00 | 92.0 | 0.00 | 92.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 221.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 54.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 152.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **749** |
| 2008[办公-普通办公室] | 南外墙 | 1.02 | 1.13 | 20 | 23.0 | 1.0 | 26.4 | -0.15 | 0.00 | 0.00 | 22.5 | 0.00 | 22.5 |
| 南玻璃幕墙 | 7.48 | 3.90 | 20 | 23.0 | 1.0 | 671.0 | -0.15 | 0.00 | 0.00 | 570.3 | 0.00 | 570.3 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 145.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 3.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 74.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 100.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **915** |
| 2009[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 73.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 7.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 50.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **132** |
| 2010[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 46.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 4.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **85** |
| 2011[办公-普通办公室] | 东外墙 | 3.54 | 1.13 | 20 | 23.0 | 1.0 | 91.6 | -0.05 | 0.00 | 0.00 | 87.0 | 0.00 | 87.0 |
| 北外墙 | 10.54 | 1.13 | 20 | 23.0 | 1.0 | 273.0 | 0.05 | 0.00 | 0.00 | 286.6 | 0.00 | 286.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 46.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 42.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **496** |
| 2012[办公-普通办公室] | 东外墙 | 3.53 | 1.13 | 20 | 23.0 | 1.0 | 91.5 | -0.05 | 0.00 | 0.00 | 86.9 | 0.00 | 86.9 |
| 南外墙 | 8.84 | 1.13 | 20 | 23.0 | 1.0 | 228.9 | -0.15 | 0.00 | 0.00 | 194.6 | 0.00 | 194.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 39.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 32.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 27.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **381** |
| 2013[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 38.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 3.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 26.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **70** |
| 2014[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 21.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 15.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **39** |
| 2015[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 17.4 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 1.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 12.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **32** |
| 2层 | |  | | | | | | | | | | | **70013** |
| 3001[办公-普通办公室] | 东外墙 | 134.40 | 1.13 | 20 | 23.0 | 1.0 | 3480.7 | -0.05 | 0.00 | 0.00 | 3306.7 | 0.00 | 3319.9 |
| 北外墙 | 5.04 | 1.13 | 20 | 23.0 | 1.0 | 130.5 | 0.05 | 0.00 | 0.00 | 137.1 | 0.00 | 137.6 |
| 西外墙 | 1.01 | 1.13 | 20 | 23.0 | 1.0 | 26.1 | -0.05 | 0.00 | 0.00 | 24.8 | 0.00 | 24.9 |
| 南外墙 | 36.96 | 1.13 | 20 | 23.0 | 1.0 | 957.2 | -0.15 | 0.00 | 0.00 | 813.6 | 0.00 | 816.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 21194.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 355.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2584.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 11832.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **40266** |
| 3002[办公-普通办公室] | 南外墙 | 6.30 | 1.13 | 20 | 23.0 | 1.0 | 163.2 | -0.15 | 0.00 | 0.00 | 138.7 | 0.00 | 139.2 |
| 北外墙 | 11.66 | 1.13 | 20 | 23.0 | 1.0 | 301.8 | 0.05 | 0.00 | 0.00 | 316.9 | 0.00 | 318.2 |
| 西外墙 | 4.10 | 1.13 | 20 | 23.0 | 1.0 | 106.1 | -0.05 | 0.00 | 0.00 | 100.7 | 0.00 | 101.2 |
| 南玻璃幕墙 | 68.04 | 3.90 | 20 | 23.0 | 1.0 | 6103.2 | -0.15 | 0.00 | 0.00 | 5187.7 | 0.00 | 5208.5 |
| 北玻璃幕墙 | 116.03 | 3.90 | 20 | 23.0 | 1.0 | 10407.4 | 0.05 | 0.00 | 0.00 | 10927.8 | 0.00 | 10971.5 |
| 西玻璃幕墙 | 21.95 | 3.90 | 20 | 23.0 | 1.0 | 1968.5 | -0.05 | 0.00 | 0.00 | 1870.0 | 0.00 | 1877.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 7254.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 121.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2599.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 4050.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **32642** |
| 3003[办公-普通办公室] | 东外墙 | 17.76 | 1.13 | 20 | 23.0 | 1.0 | 459.9 | -0.05 | 0.00 | 0.00 | 437.0 | 0.00 | 438.7 |
| 北外墙 | 29.82 | 1.13 | 20 | 23.0 | 1.0 | 772.3 | 0.05 | 0.00 | 0.00 | 810.9 | 0.00 | 814.1 |
| 东外窗 | 4.92 | 3.90 | 20 | 23.0 | 1.0 | 441.3 | -0.05 | 0.00 | 0.00 | 419.3 | 0.00 | 420.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1118.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 18.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 281.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 624.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3717** |
| 3004[办公-普通办公室] | 南外墙 | 5.04 | 1.13 | 20 | 23.0 | 1.0 | 130.5 | -0.15 | 0.00 | 0.00 | 110.9 | 0.00 | 111.4 |
| 南玻璃幕墙 | 55.44 | 3.90 | 20 | 23.0 | 1.0 | 4973.0 | -0.15 | 0.00 | 0.00 | 4227.0 | 0.00 | 4243.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1031.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 17.3 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 540.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 576.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **6521** |
| 3005[办公-普通办公室] | 西外墙 | 3.80 | 1.13 | 20 | 23.0 | 1.0 | 98.4 | -0.05 | 0.00 | 0.00 | 93.5 | 0.00 | 93.9 |
| 北外墙 | 1.01 | 1.13 | 20 | 23.0 | 1.0 | 26.1 | 0.05 | 0.00 | 0.00 | 27.4 | 0.00 | 27.5 |
| 西外窗 | 5.04 | 3.90 | 20 | 23.0 | 1.0 | 452.1 | -0.05 | 0.00 | 0.00 | 429.5 | 0.00 | 431.2 |
| 西玻璃幕墙 | 26.44 | 3.90 | 20 | 23.0 | 1.0 | 2371.6 | -0.05 | 0.00 | 0.00 | 2253.0 | 0.00 | 2262.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 684.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 351.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 382.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **4244** |
| 3006[办公-普通办公室] | 北外墙 | 2.94 | 1.13 | 20 | 23.0 | 1.0 | 76.1 | 0.05 | 0.00 | 0.00 | 79.9 | 0.00 | 80.3 |
| 西外墙 | 1.01 | 1.13 | 20 | 23.0 | 1.0 | 26.1 | -0.05 | 0.00 | 0.00 | 24.8 | 0.00 | 24.9 |
| 北外窗 | 5.04 | 3.90 | 20 | 23.0 | 1.0 | 452.1 | 0.05 | 0.00 | 0.00 | 474.7 | 0.00 | 476.6 |
| 北玻璃幕墙 | 22.26 | 3.90 | 20 | 23.0 | 1.0 | 1996.7 | 0.05 | 0.00 | 0.00 | 2096.6 | 0.00 | 2104.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 471.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 7.9 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 316.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 263.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3745** |
| 3007[办公-普通办公室] | 南外墙 | 6.36 | 1.13 | 20 | 23.0 | 1.0 | 164.8 | -0.15 | 0.00 | 0.00 | 140.1 | 0.00 | 140.6 |
| 西外墙 | 4.60 | 1.13 | 20 | 23.0 | 1.0 | 119.1 | -0.05 | 0.00 | 0.00 | 113.1 | 0.00 | 113.6 |
| 南玻璃幕墙 | 17.75 | 3.90 | 20 | 23.0 | 1.0 | 1591.7 | -0.15 | 0.00 | 0.00 | 1353.0 | 0.00 | 1358.4 |
| 西玻璃幕墙 | 12.20 | 3.90 | 20 | 23.0 | 1.0 | 1094.4 | -0.05 | 0.00 | 0.00 | 1039.7 | 0.00 | 1043.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 345.1 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 5.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 300.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 192.7 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3501** |
| 3008[办公-普通办公室] | 西外墙 | 11.52 | 1.13 | 20 | 23.0 | 1.0 | 298.3 | -0.05 | 0.00 | 0.00 | 283.4 | 0.00 | 284.6 |
| 西外窗 | 1.08 | 3.90 | 20 | 23.0 | 1.0 | 96.9 | -0.05 | 0.00 | 0.00 | 92.0 | 0.00 | 92.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 273.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 65.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 152.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **873** |
| 3009,3012[办公-普通办公室] | 西外墙 | 1.24 | 1.13 | 20 | 23.0 | 1.0 | 32.1 | -0.05 | 0.00 | 0.00 | 30.5 | 0.00 | 30.6 |
| 西玻璃幕墙 | 11.36 | 3.90 | 20 | 23.0 | 1.0 | 1019.1 | -0.05 | 0.00 | 0.00 | 968.1 | 0.00 | 972.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 241.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.1 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 124.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 135.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1508** |
| 3010,3011[办公-普通办公室] | 西外墙 | 1.28 | 1.13 | 20 | 23.0 | 1.0 | 33.2 | -0.05 | 0.00 | 0.00 | 31.5 | 0.00 | 31.6 |
| 西玻璃幕墙 | 11.32 | 3.90 | 20 | 23.0 | 1.0 | 1015.3 | -0.05 | 0.00 | 0.00 | 964.5 | 0.00 | 968.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 241.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.1 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 124.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 135.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1506** |
| 3013[办公-普通办公室] | 西外墙 | 1.24 | 1.13 | 20 | 23.0 | 1.0 | 32.1 | -0.05 | 0.00 | 0.00 | 30.5 | 0.00 | 30.6 |
| 西玻璃幕墙 | 10.10 | 3.90 | 20 | 23.0 | 1.0 | 906.1 | -0.05 | 0.00 | 0.00 | 860.8 | 0.00 | 864.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 217.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 3.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 111.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 121.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1349** |
| 3014[办公-普通办公室] | 西外墙 | 1.28 | 1.13 | 20 | 23.0 | 1.0 | 33.2 | -0.05 | 0.00 | 0.00 | 31.5 | 0.00 | 31.6 |
| 西玻璃幕墙 | 10.06 | 3.90 | 20 | 23.0 | 1.0 | 902.3 | -0.05 | 0.00 | 0.00 | 857.2 | 0.00 | 860.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 217.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 3.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 111.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 121.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1346** |
| 3015[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 61.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 6.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 34.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **103** |
| 3016[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 58.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 5.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **97** |
| 3017[办公-普通办公室] | 北外墙 | 13.02 | 1.13 | 20 | 23.0 | 1.0 | 337.2 | 0.05 | 0.00 | 0.00 | 354.1 | 0.00 | 355.5 |
| 东外墙 | 4.37 | 1.13 | 20 | 23.0 | 1.0 | 113.1 | -0.05 | 0.00 | 0.00 | 107.5 | 0.00 | 107.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 57.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 52.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **607** |
| 3018[办公-普通办公室] | 南外墙 | 10.92 | 1.13 | 20 | 23.0 | 1.0 | 282.8 | -0.15 | 0.00 | 0.00 | 240.4 | 0.00 | 241.3 |
| 东外墙 | 4.37 | 1.13 | 20 | 23.0 | 1.0 | 113.1 | -0.05 | 0.00 | 0.00 | 107.5 | 0.00 | 107.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 48.4 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 39.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 27.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **465** |
| 3019[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 47.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 4.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 26.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **80** |
| 3020[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 29.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 3.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 16.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **49** |
| 3021[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 26.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 15.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **45** |
| 3022[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 21.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 12.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **36** |
| 3层 | |  | | | | | | | | | | | **86661** |
| 4001[办公-普通办公室] | 屋顶 | 40.62 | 0.77 | 20 | 23.0 | 1.0 | 723.1 | 0.00 | 0.00 | 0.00 | 723.1 | 0.00 | 726.0 |
| 东外墙 | 126.24 | 1.13 | 20 | 23.0 | 1.0 | 3269.4 | -0.05 | 0.00 | 0.00 | 3105.9 | 0.00 | 3118.3 |
| 南外墙 | 36.96 | 1.13 | 20 | 23.0 | 1.0 | 957.2 | -0.15 | 0.00 | 0.00 | 813.6 | 0.00 | 816.9 |
| 北外墙 | 5.04 | 1.13 | 20 | 23.0 | 1.0 | 130.5 | 0.05 | 0.00 | 0.00 | 137.1 | 0.00 | 137.6 |
| 东外窗 | 8.16 | 3.90 | 20 | 23.0 | 1.0 | 732.0 | -0.05 | 0.00 | 0.00 | 695.4 | 0.00 | 698.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 21242.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 355.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2709.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 11859.5 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **41664** |
| 4002[办公-普通办公室] | 屋顶 | 335.34 | 0.77 | 20 | 23.0 | 1.0 | 5969.7 | 0.00 | 0.00 | 0.00 | 5969.7 | 0.00 | 5993.6 |
| 北外墙 | 6.68 | 1.13 | 20 | 23.0 | 1.0 | 173.0 | 0.05 | 0.00 | 0.00 | 181.6 | 0.00 | 182.4 |
| 南外墙 | 74.49 | 1.13 | 20 | 23.0 | 1.0 | 1929.0 | -0.15 | 0.00 | 0.00 | 1639.7 | 0.00 | 1646.2 |
| 北外窗 | 5.50 | 3.90 | 20 | 23.0 | 1.0 | 493.4 | 0.05 | 0.00 | 0.00 | 518.0 | 0.00 | 520.1 |
| 南外窗 | 60.34 | 3.90 | 20 | 23.0 | 1.0 | 5412.0 | -0.15 | 0.00 | 0.00 | 4600.2 | 0.00 | 4618.6 |
| 挑空楼板 | 13.25 | 1.19 | 20 | 23.0 | 1.0 | 363.1 | 0.00 | 0.00 | 0.00 | 363.1 | 0.00 | 364.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 6006.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 100.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 1943.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 3353.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **24729** |
| 4003[办公-普通办公室] | 屋顶 | 107.80 | 0.77 | 20 | 23.0 | 1.0 | 1919.1 | 0.00 | 0.00 | 0.00 | 1919.1 | 0.00 | 1926.7 |
| 西外墙 | 37.68 | 1.13 | 20 | 23.0 | 1.0 | 975.8 | -0.05 | 0.00 | 0.00 | 927.0 | 0.00 | 930.8 |
| 北外墙 | 22.44 | 1.13 | 20 | 23.0 | 1.0 | 581.1 | 0.05 | 0.00 | 0.00 | 610.2 | 0.00 | 612.6 |
| 西外窗 | 21.12 | 3.90 | 20 | 23.0 | 1.0 | 1894.5 | -0.05 | 0.00 | 0.00 | 1799.7 | 0.00 | 1806.9 |
| 北外窗 | 9.90 | 3.90 | 20 | 23.0 | 1.0 | 888.0 | 0.05 | 0.00 | 0.00 | 932.4 | 0.00 | 936.2 |
| 挑空楼板 | 35.82 | 1.19 | 20 | 23.0 | 1.0 | 982.0 | 0.00 | 0.00 | 0.00 | 982.0 | 0.00 | 986.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1930.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 32.3 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 916.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 1078.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **11157** |
| 4004[办公-普通办公室] | 屋顶 | 99.62 | 0.77 | 20 | 23.0 | 1.0 | 1773.5 | 0.00 | 0.00 | 0.00 | 1773.5 | 0.00 | 1780.6 |
| 南外墙 | 6.55 | 1.13 | 20 | 23.0 | 1.0 | 169.7 | -0.15 | 0.00 | 0.00 | 144.2 | 0.00 | 144.8 |
| 西外墙 | 57.04 | 1.13 | 20 | 23.0 | 1.0 | 1477.1 | -0.05 | 0.00 | 0.00 | 1403.3 | 0.00 | 1408.9 |
| 西外窗 | 18.48 | 3.90 | 20 | 23.0 | 1.0 | 1657.7 | -0.05 | 0.00 | 0.00 | 1574.8 | 0.00 | 1581.1 |
| 挑空楼板 | 32.36 | 1.19 | 20 | 23.0 | 1.0 | 887.3 | 0.00 | 0.00 | 0.00 | 887.3 | 0.00 | 890.8 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1784.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 29.9 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 762.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 996.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **9379** |
| 4005[办公-普通办公室] | 屋顶 | 62.46 | 0.77 | 20 | 23.0 | 1.0 | 1112.0 | 0.00 | 0.00 | 0.00 | 1112.0 | 0.00 | 1116.4 |
| 北外墙 | 29.82 | 1.13 | 20 | 23.0 | 1.0 | 772.3 | 0.05 | 0.00 | 0.00 | 810.9 | 0.00 | 814.1 |
| 东外墙 | 17.64 | 1.13 | 20 | 23.0 | 1.0 | 456.8 | -0.05 | 0.00 | 0.00 | 434.0 | 0.00 | 435.7 |
| 东外窗 | 5.04 | 3.90 | 20 | 23.0 | 1.0 | 452.1 | -0.05 | 0.00 | 0.00 | 429.5 | 0.00 | 431.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 1118.8 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 18.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 393.5 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 624.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **4953** |
| 4006[办公-普通办公室] | 屋顶 | 48.20 | 0.77 | 20 | 23.0 | 1.0 | 858.1 | 0.00 | 0.00 | 0.00 | 858.1 | 0.00 | 861.6 |
| 东外墙 | 6.55 | 1.13 | 20 | 23.0 | 1.0 | 169.7 | -0.05 | 0.00 | 0.00 | 161.2 | 0.00 | 161.8 |
| 北外墙 | 40.48 | 1.13 | 20 | 23.0 | 1.0 | 1048.2 | 0.05 | 0.00 | 0.00 | 1100.7 | 0.00 | 1105.1 |
| 北外窗 | 13.20 | 3.90 | 20 | 23.0 | 1.0 | 1184.0 | 0.05 | 0.00 | 0.00 | 1243.2 | 0.00 | 1248.2 |
| 挑空楼板 | 23.00 | 1.19 | 20 | 23.0 | 1.0 | 630.7 | 0.00 | 0.00 | 0.00 | 630.7 | 0.00 | 633.2 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 863.4 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 14.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 488.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 482.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **5859** |
| 4007[办公-普通办公室] | 屋顶 | 39.04 | 0.77 | 20 | 23.0 | 1.0 | 694.9 | 0.00 | 0.00 | 0.00 | 694.9 | 0.00 | 697.7 |
| 西外墙 | 2.60 | 1.13 | 20 | 23.0 | 1.0 | 67.4 | -0.05 | 0.00 | 0.00 | 64.1 | 0.00 | 64.3 |
| 西外窗 | 5.04 | 3.90 | 20 | 23.0 | 1.0 | 452.1 | -0.05 | 0.00 | 0.00 | 429.5 | 0.00 | 431.2 |
| 挑空楼板 | 0.00 | 1.19 | 20 | 23.0 | 1.0 | 0.1 | 0.00 | 0.00 | 0.00 | 0.1 | 0.00 | 0.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 699.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 190.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 390.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2485** |
| 4008[办公-普通办公室] | 屋顶 | 38.16 | 0.77 | 20 | 23.0 | 1.0 | 679.3 | 0.00 | 0.00 | 0.00 | 679.3 | 0.00 | 682.0 |
| 北外墙 | 22.32 | 1.13 | 20 | 23.0 | 1.0 | 578.0 | 0.05 | 0.00 | 0.00 | 606.9 | 0.00 | 609.4 |
| 北外窗 | 7.92 | 3.90 | 20 | 23.0 | 1.0 | 710.4 | 0.05 | 0.00 | 0.00 | 745.9 | 0.00 | 748.9 |
| 挑空楼板 | 12.96 | 1.19 | 20 | 23.0 | 1.0 | 355.3 | 0.00 | 0.00 | 0.00 | 355.3 | 0.00 | 356.7 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 683.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 309.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 381.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3783** |
| 4009[办公-普通办公室] | 屋顶 | 36.54 | 0.77 | 20 | 23.0 | 1.0 | 650.5 | 0.00 | 0.00 | 0.00 | 650.5 | 0.00 | 653.1 |
| 北外墙 | 19.68 | 1.13 | 20 | 23.0 | 1.0 | 509.7 | 0.05 | 0.00 | 0.00 | 535.2 | 0.00 | 537.3 |
| 北外窗 | 10.56 | 3.90 | 20 | 23.0 | 1.0 | 947.2 | 0.05 | 0.00 | 0.00 | 994.6 | 0.00 | 998.6 |
| 挑空楼板 | 12.96 | 1.19 | 20 | 23.0 | 1.0 | 355.3 | 0.00 | 0.00 | 0.00 | 355.3 | 0.00 | 356.7 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 654.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 11.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 321.1 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 365.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **3898** |
| 4010[办公-普通办公室] | 屋顶 | 25.59 | 0.77 | 20 | 23.0 | 1.0 | 455.5 | 0.00 | 0.00 | 0.00 | 455.5 | 0.00 | 457.4 |
| 北外墙 | 1.76 | 1.13 | 20 | 23.0 | 1.0 | 45.7 | 0.05 | 0.00 | 0.00 | 48.0 | 0.00 | 48.2 |
| 北外窗 | 5.04 | 3.90 | 20 | 23.0 | 1.0 | 452.1 | 0.05 | 0.00 | 0.00 | 474.7 | 0.00 | 476.6 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 458.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 7.7 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 144.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 255.9 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1849** |
| 4011[办公-普通办公室] | 屋顶 | 21.56 | 0.77 | 20 | 23.0 | 1.0 | 383.8 | 0.00 | 0.00 | 0.00 | 383.8 | 0.00 | 385.3 |
| 南外墙 | 21.47 | 1.13 | 20 | 23.0 | 1.0 | 556.0 | -0.15 | 0.00 | 0.00 | 472.6 | 0.00 | 474.5 |
| 西外墙 | 17.85 | 1.13 | 20 | 23.0 | 1.0 | 462.3 | -0.05 | 0.00 | 0.00 | 439.2 | 0.00 | 440.9 |
| 南外窗 | 2.64 | 3.90 | 20 | 23.0 | 1.0 | 236.8 | -0.15 | 0.00 | 0.00 | 201.3 | 0.00 | 202.1 |
| 挑空楼板 | 2.29 | 1.19 | 20 | 23.0 | 1.0 | 62.9 | 0.00 | 0.00 | 0.00 | 62.9 | 0.00 | 63.1 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 386.2 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 6.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 195.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 215.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **2370** |
| 4012[办公-普通办公室] | 屋顶 | 15.26 | 0.77 | 20 | 23.0 | 1.0 | 271.7 | 0.00 | 0.00 | 0.00 | 271.7 | 0.00 | 272.7 |
| 西外墙 | 11.52 | 1.13 | 20 | 23.0 | 1.0 | 298.3 | -0.05 | 0.00 | 0.00 | 283.4 | 0.00 | 284.6 |
| 西外窗 | 1.08 | 3.90 | 20 | 23.0 | 1.0 | 96.9 | -0.05 | 0.00 | 0.00 | 92.0 | 0.00 | 92.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 273.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 4.6 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 92.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 152.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **1173** |
| 4013[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 61.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 6.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 34.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **103** |
| 4014[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 58.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 5.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **97** |
| 4015[办公-普通办公室] | 屋顶 | 3.22 | 0.77 | 20 | 23.0 | 1.0 | 57.4 | 0.00 | 0.00 | 0.00 | 57.4 | 0.00 | 57.6 |
| 东外墙 | 4.37 | 1.13 | 20 | 23.0 | 1.0 | 113.1 | -0.05 | 0.00 | 0.00 | 107.5 | 0.00 | 107.9 |
| 北外墙 | 13.02 | 1.13 | 20 | 23.0 | 1.0 | 337.2 | 0.05 | 0.00 | 0.00 | 354.1 | 0.00 | 355.5 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 57.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 58.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **670** |
| 4016[办公-普通办公室] | 屋顶 | 2.73 | 0.77 | 20 | 23.0 | 1.0 | 48.6 | 0.00 | 0.00 | 0.00 | 48.6 | 0.00 | 48.8 |
| 南外墙 | 10.92 | 1.13 | 20 | 23.0 | 1.0 | 282.8 | -0.15 | 0.00 | 0.00 | 240.4 | 0.00 | 241.3 |
| 东外墙 | 4.41 | 1.13 | 20 | 23.0 | 1.0 | 114.2 | -0.05 | 0.00 | 0.00 | 108.5 | 0.00 | 108.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 48.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 44.9 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 27.3 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **521** |
| 4017[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 47.6 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.8 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 4.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 26.6 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **80** |
| 4018[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 29.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 3.0 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 16.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **49** |
| 4019[办公-普通办公室] | 屋顶 | 1.62 | 0.77 | 20 | 23.0 | 1.0 | 28.8 | 0.00 | 0.00 | 0.00 | 28.8 | 0.00 | 29.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 29.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 5.8 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 16.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **81** |
| 4020[办公-普通办公室] | 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 26.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.7 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 15.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **45** |
| 4021[办公-普通办公室] | 屋顶 | 1.20 | 0.77 | 20 | 23.0 | 1.0 | 21.4 | 0.00 | 0.00 | 0.00 | 21.4 | 0.00 | 21.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 21.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 4.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 12.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **60** |
| 4022[办公-普通办公室] | 屋顶 | 0.72 | 0.77 | 20 | 23.0 | 1.0 | 12.8 | 0.00 | 0.00 | 0.00 | 12.8 | 0.00 | 12.9 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 12.9 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 7.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **36** |
| 4023[办公-普通办公室] | 屋顶 | 0.60 | 0.77 | 20 | 23.0 | 1.0 | 10.7 | 0.00 | 0.00 | 0.00 | 10.7 | 0.00 | 10.7 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 10.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.2 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2.2 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 6.0 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **30** |
| 4层 | |  | | | | | | | | | | | **94688** |
| 5001[办公-普通办公室] | 屋顶 | 824.58 | 0.77 | 20 | 23.0 | 1.0 | 14679.2 | 0.00 | 0.00 | 0.00 | 14679.2 | 0.00 | 14679.2 |
| 南外墙 | 75.74 | 1.13 | 20 | 23.0 | 1.0 | 1961.5 | -0.15 | 0.00 | 0.00 | 1667.3 | 0.00 | 1667.3 |
| 西外墙 | 70.42 | 1.13 | 20 | 23.0 | 1.0 | 1823.7 | -0.05 | 0.00 | 0.00 | 1732.6 | 0.00 | 1732.6 |
| 北外墙 | 80.64 | 1.13 | 20 | 23.0 | 1.0 | 2088.4 | 0.05 | 0.00 | 0.00 | 2192.8 | 0.00 | 2192.8 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 9846.5 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 247.4 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 3036.6 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 8245.8 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **41648** |
| 5002[办公-普通办公室] | 屋顶 | 328.32 | 0.77 | 20 | 23.0 | 1.0 | 5844.8 | 0.00 | 0.00 | 0.00 | 5844.8 | 0.00 | 5844.8 |
| 南外墙 | 60.42 | 1.13 | 20 | 23.0 | 1.0 | 1564.8 | -0.15 | 0.00 | 0.00 | 1330.0 | 0.00 | 1330.0 |
| 东外墙 | 152.64 | 1.13 | 20 | 23.0 | 1.0 | 3953.1 | -0.05 | 0.00 | 0.00 | 3755.4 | 0.00 | 3755.4 |
| 北外墙 | 60.42 | 1.13 | 20 | 23.0 | 1.0 | 1564.8 | 0.05 | 0.00 | 0.00 | 1643.0 | 0.00 | 1643.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 7421.0 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 98.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 2009.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 3283.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **25385** |
| 5003[办公-普通办公室] | 屋顶 | 3.24 | 0.77 | 20 | 23.0 | 1.0 | 57.6 | 0.00 | 0.00 | 0.00 | 57.6 | 0.00 | 57.6 |
| 南外墙 | 4.90 | 1.13 | 20 | 23.0 | 1.0 | 126.9 | -0.15 | 0.00 | 0.00 | 107.9 | 0.00 | 107.9 |
| 西外墙 | 3.50 | 1.13 | 20 | 23.0 | 1.0 | 90.6 | -0.05 | 0.00 | 0.00 | 86.1 | 0.00 | 86.1 |
| 西外门 | 1.68 | 1.97 | 20 | 23.0 | 1.0 | 76.2 | -0.05 | 0.00 | 0.00 | 72.4 | 0.00 | 72.4 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 38.7 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 36.4 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 32.4 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **432** |
| 5004[办公-普通办公室] | 屋顶 | 1.62 | 0.77 | 20 | 23.0 | 1.0 | 28.8 | 0.00 | 0.00 | 0.00 | 28.8 | 0.00 | 28.8 |
| 西外墙 | 5.04 | 1.13 | 20 | 23.0 | 1.0 | 130.5 | -0.05 | 0.00 | 0.00 | 124.0 | 0.00 | 124.0 |
| 冷风渗透 |  |  |  |  |  |  |  |  |  |  |  | 19.3 |
| 其它负荷 |  |  |  |  |  |  |  |  |  |  |  | 0.5 |
| 间歇采暖 |  |  |  |  |  |  |  |  |  |  |  | 17.3 |
| 户间传热 |  |  |  |  |  |  |  |  |  |  |  | 16.2 |
| 小计 |  |  |  |  |  |  |  |  |  |  |  | **206** |
| 5层 | |  | | | | | | | | | | | **56094** |
| 新建项目 | |  | | | | | | | | | | | **519503** |