**建筑碳排放报告书**

公共建筑

|  |  |
| --- | --- |
| 工程名称 | 数据要素产业园项目 |
| 工程地点 | 江苏-苏州 |
| 设计编号 |  |
| 建设单位 |  |
| 设计单位 |  |
| 设 计 人 |  |
| 审 核 人 |  |
| 审 定 人 |  |
| 设计日期 | 2024年5月27日 |



|  |  |
| --- | --- |
| 采用软件 | 建筑碳排放CEEB2024 |
| 软件版本 | 20240315(SP1) |
| 研发单位 | 北京绿建软件股份有限公司 |
| 正版授权码 | T13851430749 |

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# 建筑概况

|  |  |  |
| --- | --- | --- |
| 工程名称 | 数据要素产业园项目 | |
| 工程地点 | 江苏-苏州 | |
| 地理位置 | 北纬：31.32° | 东经：120.62° |
| 建筑寿命(年) | 50 | |
| 建筑面积(m2) | 地上75576 地下0 | |
| 建筑层数 | 地上24 地下0 | |
| 建筑高度（m） | 地上108.0 地下0.0 | |
| 建筑体积(m3) | 341795.80 | |
| 建筑外表面积(m2) | 44921.79 | |
| 北向角度 | 116 | |
| 结构类型 |  | |
| 外墙太阳辐射吸收系数 | 0.65 | |
| 屋顶太阳辐射吸收系数 | 0.70 | |
| 控温期 | 供冷期:6.14-8.31,供暖期:11.30-2.28 | |

# 标准依据

1. 《建筑节能与可再生能源利用通用规范》GB 55015-2021

2. 《建筑碳排放计算标准》GB/T 51366-2019

3. 《绿色建筑评价标准》GB/T50378-2019

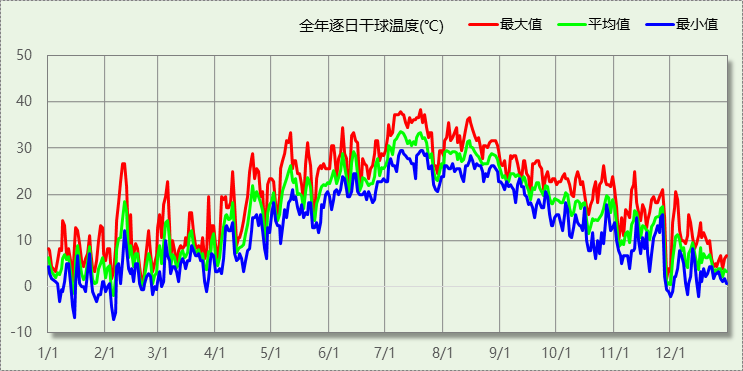
4. 《民用建筑绿色性能计算标准》JGJ/T 449-2018

# 软件介绍

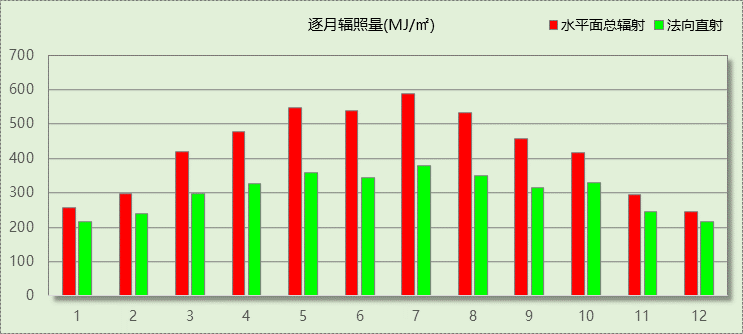
本报告内容由建筑碳排放CEEB2024计算并输出，建筑碳排放CEEB以CAD为平台，可与建筑节能模型无缝对接，以国家标准《建筑碳排放计算标准》为主要依据，完整支持建筑全生命周期的碳排放计算，包括建材生产运输、建造拆除、建筑运行和碳汇的计算，以及详细的结果数据分析。

# 气象数据

## 逐日干球温度表



## 逐月辐照量表



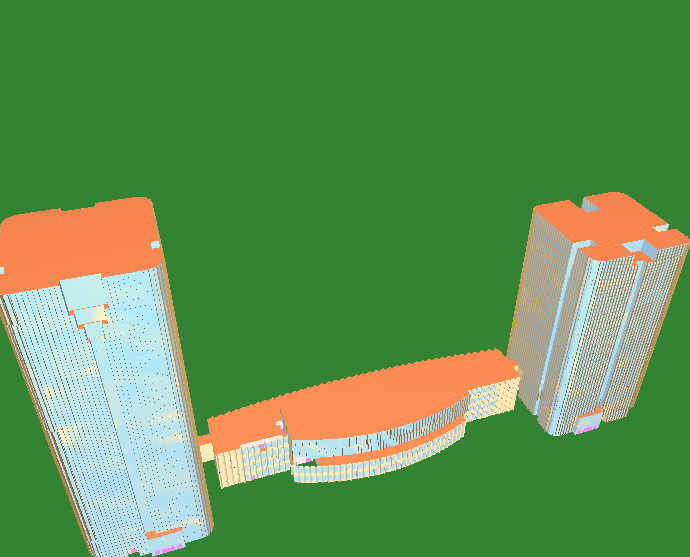
## 峰值工况

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 气象数据 | 时刻 | 干球温度(℃) | 湿球温度(℃) | 含湿量(g/kg) | 焓值(kj/kg) |
| 最热 | 07月19日13时 | 38.3 | 26.7 | 18.0 | 84.8 |
| 最冷 | 02月04日06时 | -7.2 | -7.2 | 2.0 | -2.3 |

# 建筑大样



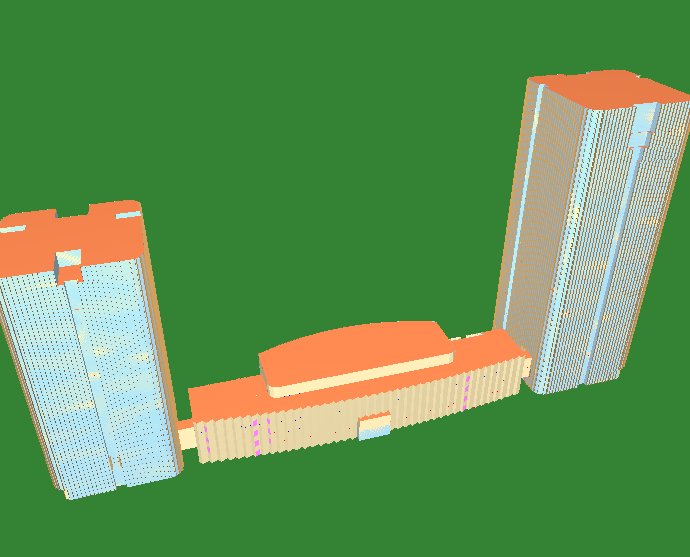
西南轴侧图



东南轴侧图



西北轴侧图



东北轴侧图

# 围护结构

## 工程材料

### 普通材料

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料名称 | 导热系数λ | 蓄热系数S | 密度ρ | 比热容Cp | 蒸汽渗透 系数u | 数据来源 |
| W/(m.K) | W/(㎡.K) | kg/m3 | J/(kg.K) | g/(m.h.kPa) |
| 水泥砂浆 | 0.930 | 11.370 | 1800.0 | 1050.0 | 0.0210 | 民用建筑热工设计规范 GB50176-2016 |
| 抹面砂浆 | 0.930 | 11.306 | 1800.0 | 1050.0 | 0.0140 | 民用建筑热工设计规范 GB50176-2016 |
| 防水砂浆 | 0.930 | 11.370 | 1800.0 | 1050.0 | 0.0210 | 民用建筑热工设计规范 GB50176-2016 |
| 石灰砂浆 | 0.810 | 10.070 | 1600.0 | 1050.0 | 0.0443 | 民用建筑热工设计规范 GB50176-2016 |
| 钢筋混凝土 | 1.740 | 17.200 | 2500.0 | 920.0 | 0.0158 | 民用建筑热工设计规范 GB50176-2016 |
| TD3-90钢筋桁架楼承板 | 1.740 | 17.200 | 2500.0 | 920.0 | 0.0158 | 民用建筑热工设计规范 GB50176-2016 |
| 细石混凝土（内配筋） | 1.740 | 17.200 | 2500.0 | 920.0 | 0.0158 | 民用建筑热工设计规范 GB50176-2016 |
| 细石混凝土 | 1.740 | 17.200 | 2500.0 | 920.0 | 0.0158 | 民用建筑热工设计规范 GB50176-2016 |
| 岩棉板（夏热冬冷地区） | 0.040 | 0.700 | 140.0 | 1203.2 | 0.4880 | JGJT 480-2019 |
| 挤塑聚苯板(XPS) | 0.030 | 0.540 | 25.0 | 5346.4 | 0.0162 | 民用建筑热工设计规范 GB50176-2016 |
| 聚合物砂浆（网格布） | 0.930 | 11.306 | 1800.0 | 1050.0 | 0.0000 | 安徽公共建筑节能设计标准 DB34 T753-2007 |
| 砂加气混凝土砌块B06 | 0.190 | 2.790 | 600.0 | 938.9 | 0.1200 | DGJ32TJ107-2010 |
| 陶板（铝板、石材）幕墙（另详见幕墙二次设计） | 1.000 | 10.000 | 1000.0 | 1000.0 | 0.0000 |  |
| 加气混凝土、泡沫混凝土(ρ=300)找坡 | 0.100 | 1.514 | 300.0 | 1050.0 | 0.1110 | 民用建筑热工设计规范 GB50176-2016 |
| 聚氨酯防水涂料 | 1.000 | 10.000 | 1000.0 | 1000.0 | 0.0000 |  |

### 其他材料

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 材料名称 | 厚度 | 热阻R | 太阳辐射吸收系数 | 备注 |
| mm | (㎡K)/W |
| 胶粘剂 | － | － | － |  |
| 饰面层 | － | － | － |  |
| 防水卷材 | － | － | － |  |
| PE薄膜隔离层一层 | － | － | － |  |

## 围护结构作法简要说明

**1. 屋顶：**平屋面基层（有保温） (K=0.294,D=4.287)：（由上到下）

细石混凝土 50mm＋防水卷材 1mm＋挤塑聚苯板(XPS) 106mm＋PE薄膜隔离层一层 0mm＋水泥砂浆 20mm＋加气混凝土、泡沫混凝土(ρ=300)找坡 30mm＋钢筋混凝土 120mm

**2. 外墙（填充墙）：**

（1） 陶板（铝板、石材）幕墙 (K=0.420,D=4.156)：（由外到内）

陶板（铝板、石材）幕墙（另详见幕墙二次设计） 0mm＋聚合物砂浆（网格布） 6mm＋岩棉板（夏热冬冷地区） 55mm＋胶粘剂 0mm＋聚氨酯防水涂料 0mm＋防水砂浆 15mm＋砂加气混凝土砌块B06 200mm

（2） 外墙基层 (K=3.436,D=2.160)：（由外到内）

聚氨酯防水涂料 0mm＋防水砂浆 15mm＋细石混凝土 200mm

**3. 热桥柱：**热桥柱构造一 (K=0.740,D=1.456)：（由外到内）

水泥砂浆 20mm＋岩棉板（夏热冬冷地区） 55mm＋石灰砂浆 20mm

**4. 挑空楼板：**挑空楼板构造：TD3-90钢筋桁架楼承板+岩棉板 (K=0.589,D=2.533)：（由上到下）

TD3-90钢筋桁架楼承板 120mm＋胶粘剂 1mm＋岩棉板（夏热冬冷地区） 70mm＋抹面砂浆 10mm

**5. 幕墙：**60系列内平开铝合金窗5Low-E+15Ar+3+0.38PVB+3暖边(窗框比0.3) (K=1.600)：

传热系数1.600W/㎡.K，窗太阳得热系数0.235

**6. 外窗：**隔热铝合金窗框(6Low-E+12Ar+6+12Ar+6中空钢化超白玻璃) (K=1.900)：

传热系数1.900W/㎡.K，窗太阳得热系数0.300

# 围护结构概况

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | 设计建筑 | | |
| 体形系数S | | | 0.13 | | |
| 屋顶传热系数K  和热惰性指标 D | | | 0.29  4.29 | | |
| 外墙传热系数K  和热惰性指标 D | | | 0.45  4.11 | | |
| 挑空(或架空)楼板传热系数K  和热惰性指标 D | | | 0.59  2.53 | | |
| 天窗传热系数K  和太阳得热系数 SHGC | | | －  － | | |
| 外窗（包括透明幕墙） | 朝向 | 立面 | 窗墙比 | 传热  系数 | 太阳得热系数 |
| 南向 | 南-默认立面 | 0.89 | 1.62 | 0.19 |
| 北向 | 北-默认立面 | 0.76 | 1.60 | 0.18 |
| 东向 | 东-默认立面 | 0.82 | 1.60 | 0.18 |
| 西向 | 西-默认立面 | 0.87 | 1.60 | 0.18 |

# 房间类型

## 房间参数表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 空调 温度℃ | 供暖 温度℃ | 新风量 | 渗透风 换气次数 | 人员密度 | 照明功率 密度 | 电器设备 功率 |
| 办公-普通办公室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 8(㎡/人) | 8(W/㎡) | 15(W/㎡) |
| 卫生间 | 28 | 18 | 20(m3/h.人) | 0(次/h) | 20(㎡/人) | 5(W/㎡) | 15(W/㎡) |
| 厨房 | 27 | 18 | 28(次/h) | 0(次/h) | 5(㎡/人) | 8(W/㎡) | 15(W/㎡) |
| 大厅 | 26 | 18 | 20(m3/h.人) | 0(次/h) | 30(㎡/人) | 10(W/㎡) | 15(W/㎡) |
| 开水间 | 28 | 18 | 0(m3/h.人) | 0(次/h) | 20(㎡/人) | 5(W/㎡) | 15(W/㎡) |
| 接待室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 8(㎡/人) | 8(W/㎡) | 15(W/㎡) |
| 普通办公室 | 26 | 20 | 30(m3/h.人) | 0(次/h) | 8(㎡/人) | 8(W/㎡) | 15(W/㎡) |
| 楼梯间 | － | － | 0(m3/h.人) | 0(次/h) | 0(人) | 3.5(W/㎡) | 15(W/㎡) |
| 空房间 | － | － | 0(m3/h.人) | 0(次/h) | 0(人) | 0(W/㎡) | 0(W/㎡) |
| 设备间 | － | － | 0(次/h) | 0(次/h) | 0(人) | 6(W/㎡) | 15(W/㎡) |
| 走廊 | 26 | 16 | 20(m3/h.人) | 0(次/h) | 50(㎡/人) | 3.5(W/㎡) | 15(W/㎡) |
| 餐厅 | 26 | 18 | 30(m3/h.人) | 0(次/h) | 2.5(㎡/人) | 8(W/㎡) | 15(W/㎡) |

## 作息时间表

详见附录

# 暖通空调系统

## 系统类型

### 系统分区

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 系统编号 | 系统类型 | 制冷 SEER | 制热 HSPF | 面积(㎡) | 包含的房间 |
| 默认 | 双管制风机盘管 | － | － | 5669.45 | 1122(1),1083(1),1069(1),1014(1),1008(1),1022(1),1021(1),1036(1),1065(1),1028(1),1044(1),2134(2),2133(2),2107(2),2093(2),2092(2),2087(2),2075(2),2029(2),2021(2),2017(2),2022(2),2039(2),2071(2),2080(2),2051(2),3124(3),3035(3),3027(3),3026(3),3018(3),3014(3),3125(3),3094(3),3003(3),3019(3),3048(3),3063(3),3072(3),4085(4),4071(4),4047(4),4035(4),4028(4),4018(4),4015(4),4013(4),4019(4),4059(4),4067(4),5473(5),5465(5),5455(5),5452(5),5450(5),5456(5),5491(5),5495(5),6401@6~14,6394@6~14,6392@6~14,6385@6~14,6382@6~14,6380@6~14,6418@6~14,6422@6~14,15332(15),15325(15),15323(15),15316(15),15313(15),15311(15),15349(15),15353(15),16263(16),16256(16),16254(16),16247(16),16244(16),16242(16),16280(16),16284(16),17196(17),17187(17),17185(17),17217(17),18153(18),18146(18),18144(18),18167(18),19115@19~20,19109@19~20,19107@19~20,19129@19~20,21080(21),21074(21),21072(21),21094(21),22045(22),22039(22),22037(22),22059(22) |
| Sys15 | 辐射供冷 | － | － | 2461.60 | 15302(15),15301(15) |
| Sys16 | 辐射供冷 | － | － | 2457.70 | 16233(16),16232(16) |
| Sys17 | 辐射供冷 | － | － | 1226.12 | 17177(17) |
| Sys18 | 辐射供冷 | － | － | 1226.12 | 18137(18) |
| Sys19-20 | 辐射供冷 | － | － | 2452.25 | 19102@19~20 |
| Sys2 | 辐射供冷 | － | － | 1733.54 | 2050(2),2004(2),2003(2) |
| Sys21 | 辐射供冷 | － | － | 1222.42 | 21067(21) |
| Sys22 | 辐射供冷 | － | － | 1208.05 | 22032(22) |
| Sys2群 | 全空气定风量(CAV)机组 | － | － | 1021.48 | 2005(2),2057(2) |
| Sys3 | 辐射供冷 | － | － | 1070.82 | 3127(3),3080(3),3067(3),3044(3),3046(3) |
| Sys4 | 辐射供冷 | － | － | 2538.06 | 4042(4),4001(4),4002(4) |
| Sys5 | 辐射供冷 | － | － | 2462.64 | 5439(5),5440(5) |
| Sys6-14 | 辐射供冷 | － | － | 22163.77 | 6370@6~14,6371@6~14 |
| 风机盘管 | 双管制风机盘管 | － | － | 2331.75 | 1050(1),2056(2) |

### 热回收参数

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 系统编号 | 热回收 | 供冷 | | 供暖 | |
| 回收效率 | 启动温(焓)差 | 回收效率 | 启动温(焓)差 |
| 默认 | 无 | － | － | － | － |
| Sys15 | 无 | － | － | － | － |
| Sys16 | 无 | － | － | － | － |
| Sys17 | 无 | － | － | － | － |
| Sys18 | 无 | － | － | － | － |
| Sys19-20 | 无 | － | － | － | － |
| Sys2 | 无 | － | － | － | － |
| Sys21 | 无 | － | － | － | － |
| Sys22 | 无 | － | － | － | － |
| Sys2群 | 无 | － | － | － | － |
| Sys3 | 无 | － | － | － | － |
| Sys4 | 无 | － | － | － | － |
| Sys5 | 无 | － | － | － | － |
| Sys6-14 | 无 | － | － | － | － |
| 风机盘管 | 无 | － | － | － | － |

## 制冷系统

### 冷源1

#### 供应的系统

|  |  |
| --- | --- |
| 系统编号 | 默认, Sys15, Sys16, Sys17, Sys18, Sys19-20, Sys2, Sys21, Sys22, Sys2群, Sys3, Sys4, Sys5, Sys6-14, 风机盘管 |

#### 冷水机组

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 名称 | 类型 | 额定耗电量 (kW) | 额定制冷量 (kW) | 额定性能系数 (COP) | 台数 |
| 机组1 | 水冷-螺杆式冷水机组 | 58 | 240 | 4.17 | 2 |
| 机组1 | 地源/水源热泵 | 90 | 584 | 6.49 | 2 |

#### 水泵系统

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 类型 | 调节 | 流量 (m3/h) | 扬程 (m) | 设计工作效率(%) | 输入功率 (kW) | 冷却塔耗电比 (kWh/m3) | 台数 |
| 冷冻水泵 | 单速 | 69 | 18 | 63 | 6.2 | － | 3 |
| 冷冻水泵 | 单速 | 60 | 29 | 59 | 9.2 | － | 3 |
| 冷却水泵 | 单速 | 60 | 20 | 58 | 6.5 | 0.03 | 3 |
| 冷冻水泵 | 单速 | 52 | 22 | 58 | 6.2 | － | 3 |
| 冷冻水泵 | 单速 | 51 | 28 | 59 | 7.6 | － | 3 |
| 冷却水泵 | 单速 | 30 | 13 | 65 | 1.9 | 0.8 | 3 |
| 冷冻水泵 | 单速 | 13 | 18 | 52 | 1.4 | － | 3 |
| 冷冻水泵 | 单速 | 36 | 16 | 65 | 2.8 | － | 3 |
| 冷却水泵 | 单速 | 40 | 20 | 66 | 3.8 | 2.21 | 3 |
| 冷冻水泵 | 单速 | 320 | 30 | 80 | 37.6 | － | 1 |

#### 运行工况

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 负载率 (%) | 机组制冷量 (kW) | 机组功率 (kW) | 性能系数 (COP) | 冷却水泵功率 (kW) | 冷冻水泵功率 (kW) | 冷却塔功率 (kW) |
| 20 | 329.6 | 59.2 | 5.57 | 2.28 | 2.52 | 0.22 |
| 40 | 659.2 | 118.4 | 5.57 | 4.56 | 5.04 | 0.44 |
| 60 | 988.8 | 177.6 | 5.57 | 6.84 | 7.56 | 0.66 |
| 80 | 1318.4 | 236.8 | 5.57 | 9.12 | 10.08 | 0.88 |
| 100 | 1648 | 296 | 5.57 | 11.4 | 12.6 | 1.1 |

#### 制冷能耗

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 负荷区间 (%) | 区间负荷 (kWh) | 运行时长(h) | 制冷机组 (kWh) | 平均性能系数(COP) | 冷却水泵 (kWh) | 冷冻水泵 (kWh) | 冷却塔 (kWh) |
| 0~20 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 |
| 20~40 | 1831 | 3 | 329 | 5.57 | 14 | 15 | 1 |
| 40~60 | 3302 | 4 | 593 | 5.57 | 27 | 30 | 3 |
| 60~80 | 4773 | 4 | 857 | 5.57 | 36 | 40 | 4 |
| 80~100 | 13381 | 9 | 2403 | 5.57 | 103 | 113 | 10 |
| >100 | 3371420 | 652 | 192992 | － | 7433 | 8215 | 717 |
| 合计 | 3394707 | 672 | 197175 |  | 7613 | 8414 | 735 |

|  |  |  |  |
| --- | --- | --- | --- |
| 类别 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 制冷机组 | 197175 | 0.5703 | 112.449 |
| 冷却水泵 | 7613 | 4.342 |
| 冷却塔 | 735 | 0.419 |
| 冷冻水泵 | 8414 | 4.799 |
| 合计 | | | 122.008 |

## 供暖系统

### 默认热源

#### 供应的系统

|  |  |
| --- | --- |
| 系统编号 | 默认, Sys15, Sys16, Sys17, Sys18, Sys19-20, Sys2, Sys21, Sys22, Sys2群, Sys3, Sys4, Sys5, Sys6-14, 风机盘管 |

#### 热泵系统

##### 热泵机组

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 名称 | 类型 | 额定耗电量(kW) | 额定制热量(kW) | 额定性能系数 COP | 台数 |
| 热泵机组 | 空气源热泵 | 157 | 629 | 4.00 | 2 |

##### 热水循环泵

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 类型 | 流量(m3/h) | 扬程(m) | 设计工作效率(%) | 输入功率(kW) | 台数 |
| 单速 | 13 | 18 | 52 | 1.4 | 3 |
| 单速 | 36 | 16 | 65 | 2.8 | 3 |
| 单速 | 69 | 18 | 63 | 6.2 | 3 |
| 单速 | 60 | 29 | 59 | 9.2 | 3 |
| 单速 | 52 | 22 | 58 | 6.2 | 3 |
| 单速 | 51 | 28 | 59 | 7.6 | 3 |

##### 运行工况

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 负载率(%) | 机组制热量(kW) | 机组功率(kW) | 性能系数(COP) | 供暖水泵功率(kW) |
| 20 | 251.6 | 62.8 | 4.01 | 20.01 |
| 40 | 503.2 | 125.6 | 4.01 | 40.08 |
| 60 | 754.8 | 188.4 | 4.01 | 60.12 |
| 80 | 1006.4 | 251.2 | 4.01 | 80.16 |
| 100 | 1258 | 314 | 4.01 | 100.2 |

##### 制热能耗

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 负荷区间 (%) | 区间负荷 (kWh) | 运行时长 (h) | 平均性能系数 (COP) | 热泵机组 (kWh) | 供暖水泵 (kWh) |
| 0~20 | 27237 | 162 | 4.01 | 6798 | 3242 |
| 20~40 | 147155 | 380 | 4.01 | 36730 | 15230 |
| 40~60 | 93854 | 162 | 4.01 | 23426 | 9739 |
| 60~80 | 8265 | 10 | 4.01 | 2063 | 802 |
| 80~100 | 2047 | 2 | 4.01 | 511 | 200 |
| >100 | 0 | 0 | － | 0 | 0 |
| 合计 | 278557 | 716 |  | 69529 | 29213 |

|  |  |  |  |
| --- | --- | --- | --- |
| 类别 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 热泵机组 | 69529 | 0.5703 | 39.652 |
| 供暖水泵 | 29213 | 16.660 |
| 合计 | | | 56.313 |

## 空调风机

|  |  |  |  |
| --- | --- | --- | --- |
| 类别 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 独立新排风 | 1220923 | 0.5703 | 696.292 |
| 风机盘管 | 3944 | 2.249 |
| 全空气机组 | 10752 | 6.1319 |
| 合计 | | | 704.673 |

# 照明

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 单位面积电耗 (kWh/㎡.a) | 房间个数 | 房间合计面积 (㎡) | 合计电耗 (kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 卫生间 | 3.93 | 123 | 1431 | 5626 | 0.5703 | 3.209 |
| 厨房 | 6.29 | 2 | 703 | 4422 | 2.522 |
| 大厅 | 7.86 | 3 | 3464 | 27232 | 15.530 |
| 开水间 | 3.93 | 38 | 461 | 1813 | 1.034 |
| 接待室 | 6.29 | 1 | 65 | 409 | 0.233 |
| 普通办公室 | 6.29 | 43 | 44882 | 282305 | 160.999 |
| 楼梯间 | 4.50 | 103 | 2728 | 12288 | 7.008 |
| 空房间 | 0.00 | 294 | 10948 | 0 | 0.000 |
| 设备间 | 16.85 | 974 | 4920 | 82900 | 47.278 |
| 走廊 | 3.87 | 4 | 89 | 346 | 0.197 |
| 餐厅 | 6.29 | 1 | 739 | 4648 | 2.651 |
| 总计 | | | | | | 240.660 |

# 生活热水

## 热水需求

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 分区 | 用水定额 (L/人·d) | 热水温差(℃) | 用水人数 | 年使用天数 | 所需热量 (kWh/a) |
| 办公 | 5 | 45 | 1000 | 365 | 93892 |
| 总计 | | | | | 93892 |

## 太阳能集热

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 太阳能板 分组名称 | 集热器面积(㎡) | 日均辐照量(kj/(㎡·d) | 年利用天数 | 年均集 热效率 | 热量 损失率 | 太阳能供热(kWh/a) |
| 1 | 0 | 16340 | 256 | 0.4 | 0.25 | 0 |
| 总计 | | | | | | 0 |

## 热水设备

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 热水设备 | 供热比例 | 供热量(kWh/a) | 能源 | 效率 | 耗电量(kWh/a) |
| 电加热 | 1 | 93892 | 电 | 0.9 | 104325 |
| 备注 | 热水设备承担的供热量=(总需求热量－太阳能供热量)×设备供热比例。 耗电量=供热量÷效率。 | | | | |

|  |  |  |
| --- | --- | --- |
| 生活热水电耗合计(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 104325 | 0.5703 | 59.496 |

# 电梯

## 直梯

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 特定能量消耗(mWh/kgm) | 额定载重量(kg) | 速度(m/s) | 待机功率(W) | 运行时长(h/天) | 年运行天数 | 数量 | 全年电耗 (kWh) |
| 直梯1 | 1.26 | 1600 | 1.75 | 200 | 1.5 | 365 | 2 | 17192 |
| 直梯2 | 1.26 | 1600 | 1.75 | 200 | 1.5 | 365 | 6 | 51577 |
| 直梯3 | 1.26 | 1050 | 1.75 | 200 | 1.5 | 365 | 2 | 12412 |
| 直梯4 | 1.26 | 250 | 1.75 | 200 | 1.5 | 365 | 2 | 5458 |
| 直梯5 | 1.26 | 1600 | 1.75 | 200 | 1.5 | 365 | 6 | 51577 |
| 总计 | | | | | | | | 138216 |

## 电梯碳排放

|  |  |  |  |
| --- | --- | --- | --- |
| 电梯 | 电耗(kWh/a) | 碳排放因子(kgCO2/kWh) | 碳排放量(tCO2/a) |
| 直梯1 | 17192 | 0.5703 | 9.805 |
| 直梯2 | 51577 | 29.414 |
| 直梯3 | 12412 | 7.078 |
| 直梯4 | 5458 | 3.113 |
| 直梯5 | 51577 | 29.414 |
| 合计 | | | 78.825 |

# 光伏发电

日照辐照量(kJ/㎡.天)：16340，年运行天数：365

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 光伏板面积(㎡) | 光电转换 效率(%) | 光伏系统效率 | 光伏电池性能 衰减修正系数 | 全年供电 (kWh/a) | 碳排放因子(kgCO2/kWh) | 可减少碳排放量(tCO2/a) |
| 5679 | 15 | 0.75 | 0.85 | 899675 | 0.5703 | 513.085 |
| 总计 | | | | | | 513.085 |

# 计算结果

## 建材生产运输碳排放

### 建材生产阶段

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 材料 | 单位 | 用量 | 拆除后回收比例 | 寿命(年) | 碳排放因子 (kgCO2e/单位) | 碳排放量 (tCO2e) |
| 合计 | | | | | | 0.000 |

### 建材运输阶段

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 材料 | 重量(t) | 运输距离 (km) | 寿命(年) | 碳排放因子 (kgCO2e/t·km) | 碳排放量 (tCO2e) |
| 总计 | | | | | 0.000 |

## 建筑建造拆除碳排放

### 建筑建造

根据广东省《建筑碳排放计算导则（试行）》，采用经验公式法进行估算，公式如下：

Y = X + 1.99

其中X 为地上层数，Y 为单位面积的碳排放量，单位为：kgCO2/㎡,

则建造阶段碳排放估算值 Cjz=Y×A, 其中A——建筑总面积，㎡。

|  |  |  |  |
| --- | --- | --- | --- |
| 建筑面积(㎡) | 地上层数 | 单位面积碳排放量(kgCO2/㎡) | 建造碳排放量(tCO2) |
| 75575.95 | 24 | 25.99 | 1964.219 |

### 建筑拆除

根据广东省《建筑碳排放计算导则（试行）》，建议粗略估算拆除阶段的碳排放，计算方法与建造阶段公式一致即可，公式如下：

Y = X + 1.99

其中X 为地上层数，Y 为单位面积的碳排放量，单位为：kgCO2/㎡,

则拆除阶段碳排放估算值 Ccc=Y×A, 其中A——建筑总面积，㎡。

|  |  |  |  |
| --- | --- | --- | --- |
| 建筑面积(㎡) | 地上层数 | 单位面积碳排放量(kgCO2/㎡) | 拆除碳排放量(tCO2) |
| 75575.95 | 24 | 25.99 | 1964.219 |

## 碳汇

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 绿植 | 生长期 修正因子 | CO2固定量 (kg/㎡·a) | 面积(㎡) | 年数 | 碳固定量 (tCO2) |
| 休闲绿地 | 1 | 2.9628 | 5899.29 | 50 | 873.921 |
| 合计 | | | | | 873.921 |

## 建筑运行碳排放

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 电力 | 类别 | 耗电  (kWh/㎡) | 碳排放因子  (kgCO2/kWh) | 碳排放量(tCO2) |
| 供冷  (Ec) | 中央冷源 | 130.45 | 0.5703 | 6100.381 |
|  | 冷却水泵 | 5.04 |  |  |
|  | 冷冻水泵 | 5.57 |  |  |
|  | 冷却塔 | 0.49 |  |  |
|  | 多联机/单元式空调 | 0.00 |  |  |
|  | 供冷合计 | 141.54 |  |  |
| 供暖  (Eh) | 中央热源 | 46.00 | 0.5703 | 2815.613 |
|  | 供暖水泵 | 19.33 |  |  |
|  | 热源侧水泵 | 0.00 |  |  |
|  | 多联机/单元式热泵 | 0.00 |  |  |
|  | 供暖合计 | 65.33 |  |  |
| 空调  风机(Ef) | 新排风 | 807.75 | 0.5703 | 35233.744 |
|  | 风机盘管 | 2.61 |  |  |
|  | 全空气系统 | 7.11 |  |  |
|  | 风机合计 | 817.47 |  |  |
| 照明 | | 279.18 | 0.5703 | 12033.013 |
| 其他(Eo) | 电梯 | 91.44 | 0.5703 | 6916.067 |
|  | 排风机 | 0.00 |  |  |
|  | 生活热水(扣减了太阳能) | 69.02 |  |  |
|  | 其他设备 | 0.00 |  |  |
|  | 合计 | 160.46 |  |  |
| 其他 | 所属类别 | 消耗量(kg) | | 碳排放量(tCO2) |
| 制冷剂 | 供冷 | 0 | | 0.000 |
| 可再生 | 类别 | 供电(kWh/㎡) | 碳排放因子(kgCO2/kWh) | 碳减排量(tCO2) |
| 可再生能源(Er) | 光伏(Ep) | 595.21 | 0.5703 | 25654.253 |
|  | 风力(Ew) | 0.00 |  | 0.000 |
| 建筑运行碳排放合计 | | | | 37444.603 |

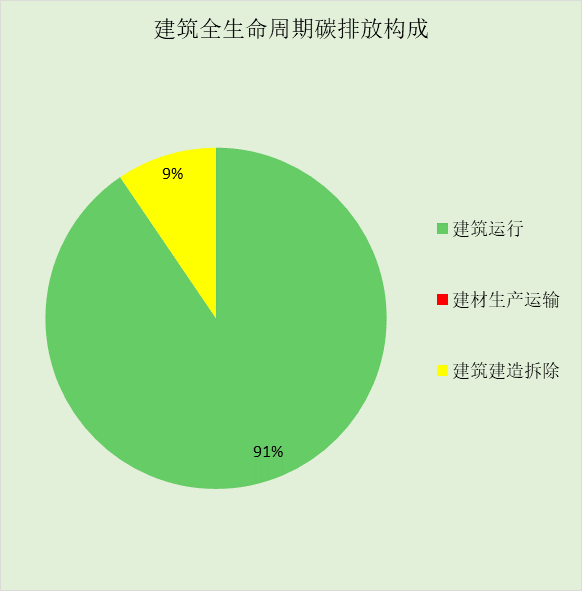
## 全生命周期

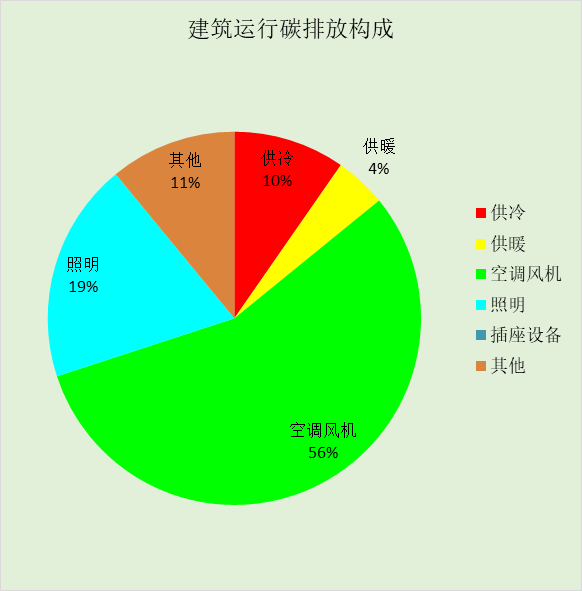
### 单位面积指标

|  |  |  |
| --- | --- | --- |
| 类别 | 年碳排放量(kgCO2/㎡·a) | 碳排放量(kgCO2/㎡) |
| 建筑材料生产 | 0.00 | 0.00 |
| 建筑材料运输 | 0.00 | 0.00 |
| 建筑建造 | 0.52 | 25.99 |
| 建筑拆除 | 0.52 | 25.99 |
| 建筑运行 | 9.91 | 495.46 |
| 碳汇 | -0.23 | -11.56 |
| 合计 | 10.72 | 535.88 |

### 总碳排放量

|  |  |  |
| --- | --- | --- |
| 类别 | 年碳排放量(tCO2/a) | 碳排放量(tCO2) |
| 建筑材料生产 | 0.000 | 0.000 |
| 建筑材料运输 | 0.000 | 0.000 |
| 建筑建造 | 39.284 | 1964.219 |
| 建筑拆除 | 39.284 | 1964.219 |
| 建筑运行 | 748.892 | 37444.603 |
| 碳汇 | -17.478 | -873.921 |
| 合计 | 809.982 | 40499.120 |





# 附录

## 工作日/节假日人员逐时在室率(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 办公-普通办公室 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 卫生间 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 厨房 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 大厅 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 开水间 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 接待室 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 普通办公室 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 楼梯间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 空房间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 设备间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 走廊 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 95 | 95 | 95 | 80 | 80 | 95 | 95 | 95 | 95 | 30 | 30 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 餐厅 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 30 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日照明开关时间表(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 办公-普通办公室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 卫生间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 厨房 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 大厅 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 开水间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 接待室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 普通办公室 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 楼梯间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 空房间 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 80 | 90 | 100 | 100 | 100 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 设备间 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 走廊 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 95 | 95 | 95 | 80 | 80 | 95 | 95 | 95 | 95 | 30 | 30 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 餐厅 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 36 | 62 | 56 | 54 | 43 | 53 | 55 | 58 | 67 | 40 | 18 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日设备逐时使用率(%)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 房间类型 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 办公-普通办公室 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 卫生间 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 厨房 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 大厅 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 开水间 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 接待室 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 普通办公室 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 楼梯间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 空房间 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 50 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 70 | 50 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 设备间 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 走廊 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 95 | 95 | 95 | 50 | 50 | 95 | 95 | 95 | 95 | 30 | 30 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 餐厅 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 50 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 20 | 10 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日空调系统运行时间表(1:开,0:关)

采暖期：

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 系统编号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 默认 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys15 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys16 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys17 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys18 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys19-20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys21 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys22 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2群 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys6-14 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 风机盘管 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

供冷期：

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 系统编号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 默认 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys15 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys16 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys17 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys18 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys19-20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys21 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys22 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2群 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys6-14 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 风机盘管 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日

## 工作日/节假日新风运行时间表(%)

采暖期：

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 系统编号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 默认 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys15 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys16 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys17 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys18 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys19-20 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys21 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys22 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2群 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys3 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys4 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys5 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys6-14 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 风机盘管 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

供冷期：

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 系统编号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 默认 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys15 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys16 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys17 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys18 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys19-20 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys21 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys22 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys2群 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys3 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys4 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys5 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sys6-14 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 风机盘管 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

注：上行：工作日；下行：节假日