| Case 900-J2 | IDF | 積算暖房負荷 | 積算冷房負荷 | 最大暖房負荷 | 最大冷房負荷 |
|-----------------|---|--------------------|--------------------|----------------------|--------------------|
| N LIACD | ·-· | | | | |
| NewHASP BEST | | 1.59341 1.69048 | 1.71280 1.82556 | 10.12320 11.38032 | 3.45600 3.61968 |
| OFFICE | | 1.81670 | 1.66623 | 9.12315 | 3.61968 |
| EnergyPlus-o | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.0156, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.0077, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} LimitCapacity, !- Heating Limit 1000, !- Maximum Heating Air Flow Rate {m3/s} 1000000, !- Maximum Sensible Heating Capacity {W} LimitFlowRateAndCapacity,!- Cooling Limit 1000, !- Maximum Cooling Air Flow Rate {m3/s} 1000000, !- Maximum Total Cooling Capacity {W} Block1:Zone1 Heating Availability Sch, !- Heating Availability Schedule Name Block1:Zone1 Cooling Availability Sch, !- Cooling Availability Schedule Name , !- Dehumidification Control Type , !- Humidification Control Type | 1.05145 | 1.27460 | 7.93690 | 2.86063 |
| EnergyPlus-m1 | 50, !- Maximum Heating Supply Air Temperature (C) 13, !- Minimum Cooling Supply Air Temperature {C} 0.010, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.010, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} !- Heating Limit !- Maximum Heating Air Flow Rate {m3/s} !- Maximum Sensible Heating Capacity {W} !- Cooling Limit !- Maximum Cooling Air Flow Rate {m3/s} !- Maximum Total Cooling Capacity {W} ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.05663 | 1.33702 | 7.13058 | 2.84680 |
| EnergyPlus-m2 | 50, !- Maximum Heating Supply Air Temperature {C} 13, !- Minimum Cooling Supply Air Temperature {C} 0.010, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.010, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} LimitCapacity, !- Heating Limit 1000, !- Maximum Heating Air Flow Rate {m3/s} 1000000, !- Maximum Sensible Heating Capacity {W} LimitFlowRateAndCapacity,!- Cooling Limit 1000, !- Maximum Cooling Air Flow Rate {m3/s} 1000000, !- Maximum Total Cooling Capacity {W} ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.05663 | 1.33702 | 7.13058 | 2.84680 |
| EnergyPlus-m3 | 35, !- Maximum Heating Supply Air Temperature {C} 13, !- Minimum Cooling Supply Air Temperature {C} 0.010, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.010, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} , !- Heating Limit , !- Maximum Heating Air Flow Rate {m3/s} , !- Maximum Sensible Heating Capacity {W} , !- Cooling Limit , !- Maximum Cooling Air Flow Rate {m3/s} , !- Maximum Total Cooling Capacity {W} ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.02712 | 1.33701 | 7.93668 | 2.84680 |
| EnergyPlus-m4 | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.010, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.010, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} , !- Heating Limit , !- Maximum Heating Air Flow Rate {m3/s} , !- Maximum Sensible Heating Capacity {W} , !- Cooling Limit , !- Maximum Cooling Air Flow Rate {m3/s} , !- Maximum Total Cooling Capacity {W} ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.02712 | 1.33700 | 7.93668 | 2.84680 |

| EnergyPlus-m5 | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.0156, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.0077, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} . !- Heating Limit . !- Maximum Heating Air Flow Rate {m3/s} . !- Maximum Sensible Heating Capacity {W} . !- Cooling Limit . !- Maximum Cooling Air Flow Rate {m3/s} . !- Maximum Total Cooling Capacity {W} ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.02700 | 1.33702 | 7.93656 | 2.84687 |
|---------------|---|---------|---------|---------|---------|
| EnergyPlus-m6 | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.0156, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.0077, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} LimitCapacity, !- Heating Limit 1000, !- Maximum Heating Air Flow Rate {m3/s} 1000000, !- Maximum Sensible Heating Capacity {W} LimitFlowRateAndCapacity,!- Cooling Limit 1000, !- Maximum Cooling Air Flow Rate {m3/s} 1000000, !- Maximum Total Cooling Capacity {W} ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.02730 | 1.33703 | 7.93690 | 2.84699 |
| EnergyPlus-m7 | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.0156, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.0077, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} LimitCapacity, !- Heating Limit 1000, !- Maximum Heating Air Flow Rate {m3/s} 1000000, !- Maximum Sensible Heating Capacity {W} LimitFlowRateAndCapacity,!- Cooling Limit 1000, !- Maximum Cooling Air Flow Rate {m3/s} 1000000, !- Maximum Total Cooling Capacity {W} Block1:Zone1 Heating Availability Sch, !- Heating Availability Schedule Name Block1:Zone1 Cooling Availability Sch, !- Cooling Availability Schedule Name ConstantSupplyHumidityRatio, !- Dehumidification Control Type ConstantSupplyHumidityRatio, !- Humidification Control Type | 1.02730 | 1.33703 | 7.93690 | 2.84699 |
| EnergyPlus-m8 | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.0156, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.0077, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} LimitCapacity, !- Heating Limit 1000, !- Maximum Heating Air Flow Rate {m3/s} 1000000, !- Maximum Sensible Heating Capacity {W} LimitFlowRateAndCapacity,!- Cooling Limit 1000, !- Maximum Cooling Air Flow Rate {m3/s} 1000000, !- Maximum Total Cooling Capacity {W} Block1:Zone1 Heating Availability Sch, !- Heating Availability Schedule Name Block1:Zone1 Cooling Availability Sch, !- Cooling Availability Schedule Name , !- Dehumidification Control Type , !- Humidification Control Type | 1.02730 | 1.33703 | 7.93690 | 2.84699 |
| EnergyPlus-o | 35, !- Maximum Heating Supply Air Temperature {C} 12, !- Minimum Cooling Supply Air Temperature {C} 0.0156, !- Maximum Heating Supply Air Humidity Ratio {kgWater/kgDryAir} 0.0077, !- Minimum Cooling Supply Air Humidity Ratio {kgWater/kgDryAir} LimitCapacity, !- Heating Limit 1000, !- Maximum Heating Air Flow Rate {m3/s} 1000000, !- Maximum Sensible Heating Capacity {W} LimitFlowRateAndCapacity,!- Cooling Limit 1000, !- Maximum Cooling Air Flow Rate {m3/s} 1000000, !- Maximum Total Cooling Capacity {W} Block1:Zone1 Heating Availability Sch, !- Heating Availability Schedule Name Block1:Zone1 Cooling Availability Sch, !- Cooling Availability Schedule Name , !- Dehumidification Control Type , !- Humidification Control Type | 1.05145 | 1.27460 | 7.93690 | 2.86063 |