

Program  
 UseType

▼ People  On

People Density [P/m<sup>2</sup>]  
 Metabolic Rate [met]  
 Occupancy Schedule  
 Airspeed Schedule [m/s]  
 Dynamic Clothing Model ASHRAE55 Clothing [clo]

▼ Equipment  On

Equipment Power Density [W/m<sup>2</sup>]  
 Equipment Availability Schedule

▼ Lighting  On

Lighting Power Density [W/m<sup>2</sup>]  
 Lights Availability Schedule  
 Illuminance Target [Lux]  
 DimmingType

> Hot Water  Off

Heating  On

20	Constant	HeatingSetpoint [°C]
9am-5pm with DST		HeatingSchedule [Schedule name]
30		Max Heat Supply Air Temp [°C]
NoLimit	▼	HeatingLimitType [enum]
100		MaxHeatingCapacity [W/m <sup>2</sup> ]
100		MaxHeatFlow [m <sup>3</sup> /s/m <sup>2</sup> ]
3		HeatingCOP

Cooling  On

26	Constant	CoolingSetpoint [°C]
9am-5pm with DST		CoolingSchedule [Schedule name]
18		Min Cool Supply Air Temp [°C]
NoLimit	▼	CoolingLimitType [enum]
100		MaxCoolingCapacity [W/m <sup>2</sup> ]
100		MaxCoolFlow [m <sup>3</sup> /s/m <sup>2</sup> ]
3.5		CoolingCOP

> Humidity Control  Off

Mechanical Ventilation  On

8.3333		Min Fresh Air Person [L/s/p]
0.2222		Min Fresh Air Area [L/s/m <sup>2</sup> ]
9am-5pm with DST		MechVentSchedule [Schedule name]
Sensible	▼	Heat Recovery Type [enum]
0.6		Heat Recovery Efficiency Sensible [0-1]
0.65		Heat Recovery Efficiency Latent [0-1]
NoEconomizer	▼	Economizer Type [enum]
<input type="checkbox"/>		Turn On EMS Fan Energy
1000		Fan Pressure Rise [Pa]

> Natural Ventilation  Off

## Zone Settings

Loads Conditioning Envelope Settings

### Constructions

#### Roof: UVal\_0.4\_Mass

U-Value[W/(m<sup>2</sup>·K)] = 0.4 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 472.026



#### Facade: UVal\_0.4\_Mass

U-Value[W/(m<sup>2</sup>·K)] = 0.4 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 472.026



#### Partition: Partition\_Mass

U-Value[W/(m<sup>2</sup>·K)] = 0.441 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 382



#### Slab: 120mmInsulation 200mmConcrete

U-Value[W/(m<sup>2</sup>·K)] = 0.263 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 461.88



#### External Floor: UVal\_0.2\_Mass

U-Value[W/(m<sup>2</sup>·K)] = 0.2 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 489.979



#### Ground Slab: defaultConstruction

U-Value[W/(m<sup>2</sup>·K)] = 3.588 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 504



#### Ground Wall: defaultConstruction

U-Value[W/(m<sup>2</sup>·K)] = 3.588 | Thermal Capacitance[kJ/K/m<sup>2</sup>] = 504



> Additional Internal Mass

Off

∨ Infiltration

On

Air Changes per Hour

0.5

InfiltrationAch [ACH]

Advanced Options...

## Zone Settings

Zone Settings

Loads Conditioning Envelope Settings

Carbon and Cost factors

0.989	HeatingCO2 [Kg/kWh]
0.04	HeatingCost [\$/kWh]
0.989	CoolingCO2 [Kg/kWh]
0.106	CoolingCost [\$/kWh]
0.231	HotWaterCO2 [Kg/kWh]
0.04	HotWaterCost [\$/kWh]
0.989	ElectricityCO2 [Kg/kWh]
0.106	ElectricityCost [\$/kWh]

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Zone Behavior

1	Zone Priority
TARP	Surface Convection Model Inside
DOE2	Surface Convection Model Outside
45	Roof Tilt [deg]
135	Floor Tilt [deg]
0.8	Workplane Height [m]
1	Daylight Mesh Resolution [m]

Το CO2 έχει σημασία.