

Energy Plus Settings Summary

DesignBuilder Metadata

Parameter	Value
DesignBuilder Version	7.3.1.003
File Generation Date	20/04/2025
File Generation Time	11:17:58
Geometry Convention	ASHRAE 90.1
Zone Geometry Surface Areas	2-Outer
Zone Volume Calculation	2-Outer
Zone Floor Area Calculation	2-Outer
Window to Wall Ratio Method	2-Outer

Version

Setting	Value
Energyplus	9.4.0.002
File	test 20.4.25

Location

Setting	Value
Name	1 (01-01:31-12) (01-01:31-12)

Setting	Value
Latitude	32.0
Longitude	34.9
Timezone	2.0
Elevation	49.0

Site

Setting	Value
Terrain	Country
Ground Temperature	January: 18.0 February: 18.0 March: 18.0 April: 18.0 May: 18.0 June: 18.0 July: 18.0 August: 18.0 September: 18.0 October: 18.0 November: 18.0 December: 18.0
Ground Temp Deep	January: 18.0 February: 18.0 March: 18.0 April: 18.0 May: 18.0 June: 18.0 July: 18.0 August: 18.0 September: 18.0 October: 18.0 November: 18.0 December: 18.0

Setting	Value
Ground Temp Shallow	January: 18.0 February: 18.0 March: 18.0 April: 18.0 May: 18.0 June: 18.0 July: 18.0 August: 18.0 September: 18.0 October: 18.0 November: 18.0 December: 18.0
Ground Temp Fcfactor	January: 15.26 February: 16.44 March: 18.73 April: 20.9 May: 25.0 June: 27.17 July: 27.76 August: 26.66 September: 24.13 October: 20.98 November: 17.87 December: 15.82
Ground Reflectance	January: 0.2 February: 0.2 March: 0.2 April: 0.2 May: 0.2 June: 0.2 July: 0.2 August: 0.2 September: 0.2 October: 0.2 November: 0.2 December: 0.2
Ground Reflectance Snow Modifier	Ground Reflected: 2.0 Daylighting: 2.0

Simulation

Setting	Value
North	0.0
Time Step	6
Run Period	Start Date: 1/1 End Date: 12/31 Location: 1 (01-01:31-12) Use Weather File Rain: Yes Use Weather File Snow: Yes Treat Weather As Actual: No Use Weather File Holidays And Special Days: No
Convergence Min Timestep	1
Convergence Max Hvac Iterations	25
Sizing Zone	No
Sizing System	No
Sizing Plant	No
Design Day	No
Weather File	Yes