Simplified/Solved Equations:

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Equation 11, Interface node, assuming, :

Given:

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Equation 9, interior node, m, simplifying the given:

**UNITS**

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Surface node calculation, Equation 10:

Given units:

Converted units:

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Interior node calculation, Equation 9:

Given units:

Simplified Units:

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Convective heat coefficient of air calculation, Equation 4:

Given Units

Simplified Units:

If is in terms of, then will be in terms of