















0.667, !- Air Mass Flow Exponent When  
Opening is Closed {dimensionless}  
0.0001, !- Minimum Density Difference  
for Two-Way Flow {kg/m3}  
0.55; !- Discharge Coefficient  
{dimensionless}

AirflowNetwork:MultiZone:Component:SimpleOpenin  
g,

WiOpen, !- Name  
0.001, !- Air Mass Flow Coefficient  
When Opening is Closed {kg/s-m}  
0.667, !- Air Mass Flow Exponent When  
Opening is Closed {dimensionless}  
0.0001, !- Minimum Density Difference  
for Two-Way Flow {kg/m3}  
0.6; !- Discharge Coefficient  
{dimensionless}

#### **Idf template variables marked for NV optimization:**

Schedule:Compact,  
WindowVentSched2, !- Name  
Any Number, !- Schedule Type Limits Name  
Through: 3/31, !- Field 1  
For: AllDays, !- Field 2  
Until: 24:00, !- Field 3  
25.5, !- Field 4  
Through: 9/30, !- Field 5  
For: AllDays, !- Field 6  
Until: 24:00, !- Field 7  
%NVSet%, !- Field 8  
Through: 12/31, !- Field 9  
For: AllDays, !- Field 10  
Until: 24:00, !- Field 11  
25.5; !- Field 12

AirflowNetwork:MultiZone:Zone,  
00\_Living, !- Zone Name  
Temperature, !- Ventilation Control Mode  
WindowVentSched2, !- Ventilation Control  
Zone Temperature Setpoint Schedule Name  
0.5, !- Minimum Venting Open Factor  
{dimensionless}  
%LoDelC%, !- Indoor and Outdoor  
Temperature Difference Lower Limit For Maximum  
Venting Open Factor {deltaC}

%UpDelC%, !- Indoor and Outdoor  
Temperature Difference Upper Limit for Minimum  
Venting Open Factor {deltaC}

0.0, !- Indoor and Outdoor Enthalpy  
Difference Lower Limit For Maximum Venting Open  
Factor {deltaJ/kg}

300000.0, !- Indoor and Outdoor Enthalpy  
Difference Upper Limit for Minimum Venting Open  
Factor {deltaJ/kg}

AvailSched2; !- Venting Availability  
Schedule Name

AirflowNetwork:MultiZone:Surface,

W1\_4, !- Surface Name

WiOpen, !- Leakage Component Name

NFacade, !- External Node Name

%OFact%; !- Window/Door Opening  
Factor, or Crack Factor {dimensionless}

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