TYPE 759: LUMPED CAPACITANCE MULTI ZONE BUILDING WITH NO CONTROLS

General Description

This subroutine models the temperature and humidity level of a simple building zone subject to infiltration effects, ventilation effects, skin losses, internal heat and mass gains, and conductive and convective exchanges with adjacent zones. The model uses two differential equations to solve for the heat and mass balances at each time step. The zone temperature and humidity are controlled externally through the conditioning of a ventilation flow stream.

Nomenclature

Detailed Description

Documentation for this component has not yet been completed.

Example

Type759 is used in an example that can be found in:
" ..\trnsys16\TESS Models\Studio Projects\Loads and Structures Library\2_Zones.tpf"