

Block EINZON

The EINZON block determines the thermal parameters of a single zone model.



Name	EINZON
Function	bs0017
Inputs	0
Outputs	8
Parameters	55
Strings	0
Group	S

Inputs

None

Outputs

- 1 RGE\$
- 2 CUSE
- 3 FN
- 4 FE
- 5 FS
- 6 FW
- 7 FH
- 8 ASUR

Parameters

- 1 DU
- 2 U1
- 3 Area of the first kind of wall [m²]
- 4 U2
- 5 Area of the second kind of wall [m²]
- 6 U3

7 Area of the third kind of wall [m²]
8 U4
9 Area of the fourth kind of wall [m²]
10 U5
11 Area of the fifth kind of wall [m²]
12 UWN1
13 Area of the first North window [m²]
14 Total energy transmission of the first North window
15 Frame fraction of the first North window
16 UWN2
17 Area of the second North window [m²]
18 Total energy transmission of the second North window
19 Frame fraction of the second North window
20 UWE1
21 Area of the first East window [m²]
22 Total energy transmission of the first East window
23 Frame fraction of the first East window
24 UWE2
25 Area of the second East window [m²]
26 Total energy transmission of the second East window
27 Frame fraction of the second East window
28 UWS1
29 Area of the first South window [m²]
30 Total energy transmission of the first South window
31 Frame fraction of the first South window
32 UWS2
33 Area of the second South window [m²]
34 Total energy transmission of the second South window
35 Frame fraction of the second South window
36 UWW1
37 Area of the first West window [m²]
38 Total energy transmission of the first West window
39 Frame fraction of the first West window
40 UWW2
41 Area of the second West window [m²]
42 Total energy transmission of the second West window
43 Frame fraction of the second West window
44 UWH1
45 Area of the first Horizontal window [m²]
46 Total energy transmission of the first Horizontal window
47 Frame fraction of the first Horizontal window
48 UWH2
49 Area of the second Horizontal window [m²]

- 50 Total energy transmission of the second Horizontal window
- 51 Frame fraction of the second Horizontal window
- 52 Air change rate [1/h]
- 53 Net volume of zone [m³]
- 54 Specific thermal capacitance
- 55 Net area [m²]

Strings

None
