



















$S_{hy}$	Surface j-th wall, [m <sup>2</sup> ]
$T_{mrl}$	Local Mean radiant temperature, [°C]
$T_j$	temperature j-th wall, [°C]
$I_{clo}$	Resistenza termica abbigliamento, [clo]
Met	metabolic activity, Met
PMV	Predicted Mean Vote, [-]
$PMV_m$	Predicted Mean Vote, medium, [-]
I	Incident solar radiation on the glass surface, [W/m <sup>2</sup> ]
A	Absorption coefficient glass wall, [-]
$F_{ij}$	Factor of view of a subject site in the point "i" respect to the walls, [-]
$f_{api}$	Factor projected area of the subject compared to surfaces, [-]

$d_i$  distance of the point of the environment, respect to the into wall, [m]

#### Colored Ranges of the PMV and Physical sensation

Predicted Mean Vote PMV	Physical sensation		
+3	Very hot	<b>red</b>	2.0 - 1.5
+2	Hot	<b>orange</b>	1.5 - 1.0
+1	Slightly hot	<b>yellow</b>	1.0 - 0.5
0	Neutral	<b>green</b>	0.5 - 0.0
-1	Slightly cold	<b>green</b>	0.5 - 0.0
-2	Cold	<b>green</b>	0.5 - 0.0
-3	Very cold	<b>heaven</b>	+0.0 - - 0.5