

Grilles with thermostatic regulation

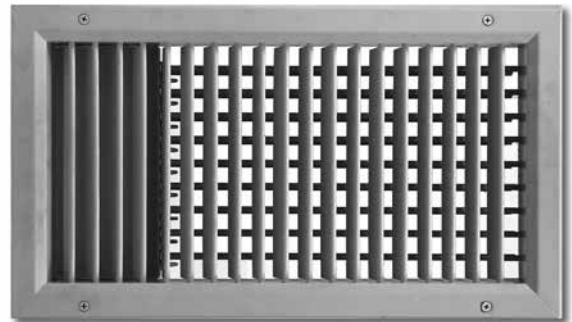
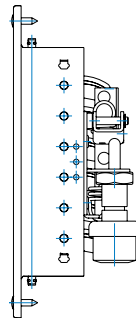
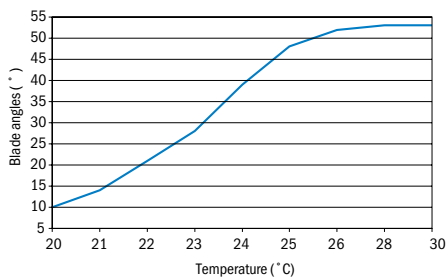
Steel grille with thermostatic regulation JR-8/TR

The grille is intended for air supply. The first row of vertical blades can be set freely while the second row of horizontal blades is set automatically and adapted to the temperature of the supplied air. As long as the air temperature does not reach 20 °C the blades are directed at 5° above the horizontal position. In the range between 20 °C and 30 °C the blades are set automatically according to the characteristic of the thermostatic element. When the air temperature reaches or exceeds 30 °C the blades are directed at 55° below the horizontal position.

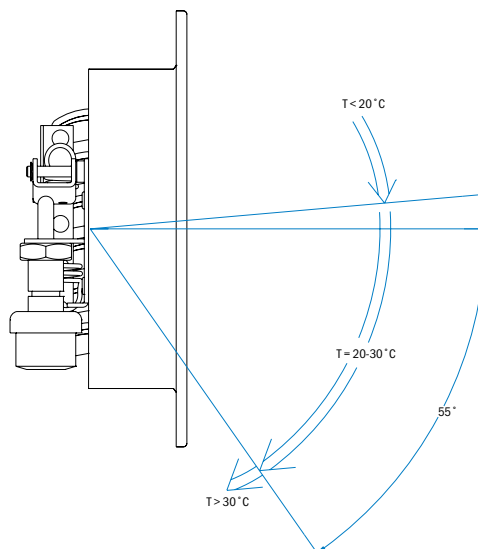
Description

JR-8/TR grille is made of steel sheet. Blades in the second row are made of aluminum anodized profile. The whole grill is powder painted in RAL 9010 or in the colour requested by buyer.

Diagram: blade angles depending on the temperature of supplied air



Depiction of blade angles at different temperatures of supplied air



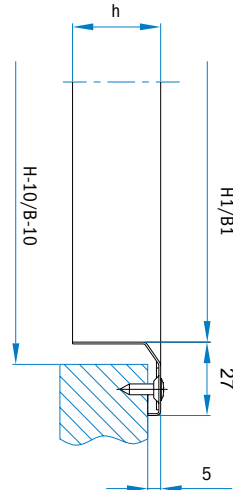
Installation of grilles with screws on the frame

Visible screw installation / V

B1 = B-27 H1 = H-27

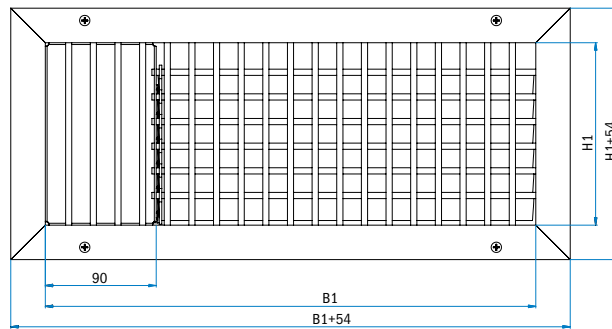
JR-8/TR h = 46 mm

Marking: JR-8/TR/V



Dimensions and clean cross sections in m²:

B/H	175	225	325	425	525
425	0.029	0.039	0.061	0.082	
525	0.039	0.054	0.082	0.111	0.140
625	0.050	0.068	0.104	0.140	0.177
725	0.060	0.082	0.126	0.170	0.213
825	0.070	0.096	0.147	0.199	0.250
925	0.081	0.110	0.169	0.228	0.287
1025	0.091	0.124	0.191	0.257	0.323
1125	0.102	0.139	0.212	0.286	0.360
1225	0.112	0.153	0.234	0.315	0.397



Ordering key

JR-8 / TR / V - S B x H

