



Figure 87: Elstein BSI construction panel 1250 x 1875 mm equipped with HTS

Elstein BSI construction panels are infrared radiation areas, which can be equipped with the ceramic IR panel radiators HTS or HSR.

The ceramic infrared panel radiators are fixed to the MBO mounting sheets and surrounded with a housing of frame and capping sections.

All housing parts consist of stainless steel so that radiators with high power can be used, too.

The BSI construction panels are factory assembled so that the user only has to do the wiring, insert the BSI panel in a steel section frame to be made on site and connect the panel with the electricity mains.

Elstein BSI construction panels can be fitted with HTS radiators up to 800 W or rather with HSR radiators up to 1000 W and are suited for building infrared heating areas in any dimensions.

Length in mm

Inner dim. (Outer dim.) [No. of rad.]	250 (261) [2]	375 (386) [3]	500 (511) [4]	625 (636) [5]	750 (761) [6]	875 (886) [7]	1000 (1011) [8]	1125 (1136) [9]	1250 (1261) [10]	1375 (1386) [11]	1500 (1511) [12]		Radiator wattage
125 (136) [1]	0.50 to 2.00	0.75 to 3.00	1.00 to 4.00	1.25 to 5.00	1.50 to 6.00	1.75 to 7.00	2.00 to 8.00	2.25 to 9.00	2.5 to 10.00	2.75 to 11.00	3.00 to 12.00	kW	250 W to 1000 W
250 (261) [2]	1.00 to 4.00	1.50 to 6.00	2.00 to 8.00	2.50 to 10.00	3.00 to 12.00	3.50 to 14.00	4.00 to 16.00	4.50 to 18.00	5.00 to 20.00	5.50 to 22.00	6.00 to 24.00	kW	250 W to 1000 W
375 (386) [3]	1.25 to 6.00	2.25 to 9.00	3.00 to 12.00	3.75 to 15.00	4.50 to 18.00	5.25 to 21.00	6.00 to 24.00	6.75 to 27.00	7.50 to 30.00	8.25 to 33.00	9.00 to 36.00	kW	250 W to 1000 W
500 (511) [4]	2.00 to 8.00	3.00 to 12.00	4.00 to 16.00	5.00 to 20.00	6.00 to 24.00	7.00 to 28.00	8.00 to 32.00	9.00 to 36.00	10.00 to 40.00	11.00 to 44.00	12.00 to 48.00	kW	250 W to 1000 W
625 (636) [5]	2.50 to 10.00	3.75 to 15.00	5.00 to 20.00	6.25 to 25.00	7.50 to 30.00	8.75 to 35.00	10.00 to 40.00	11.25 to 45.00	12.50 to 50.00	13.75 to 55.00	15.00 to 60.00	kW	250 W to 1000 W
750 (761) [6]	3.00 to 12.00	4.50 to 18.00	6.00 to 24.00	7.50 to 30.00	9.00 to 36.00	10.50 to 42.00	12.00 to 48.00	13.50 to 54.00	15.00 to 60.00	16.50 to 66.00	18.00 to 72.00	kW	250 W to 1000 W
875 (886) [7]	3.50 to 14.00	5.25 to 21.00	7.00 to 28.00	8.75 to 35.00	10.50 to 42.00	12.25 to 49.00	14.00 to 56.00	15.75 to 63.00	17.50 to 70.00	19.25 to 77.00	21.00 to 84.00	kW	250 W to 1000 W
1000 (1011) [8]	4.00 to 16.00	6.00 to 24.00	8.00 to 32.00	10.00 to 40.00	12.00 to 48.00	14.00 to 56.00	16.00 to 64.00	18.00 to 72.00	20.00 to 80.00	22.00 to 88.00	24.00 to 96.00	kW	250 W to 1000 W

Maximum surface rating 64.0 kW/m²

Weight approx. 50 kgs/m²

Other dimensions and surface ratings available on request

The outer dimensions indicated in the table do not include the mounting fishplates.