



Temperature Ratings For Heaters Bonded to Aluminium

A flat element vulcanised on to a 1.5mm aluminium plate, ambient temperature 20°C (still air), measured in steady state condition, heating element in a horizontal position.

Specific Heat Output Watts/cm sq	Surface Temperature °C
0.050	40
0.075	60
0.100	70
0.125	80
0.150	90
0.200	105
0.250	121
0.300	135
0.350	150
0.400	164
0.450	176
0.500	188
0.550	200
0.600	210
0.650	220
0.700	230

Specific Heat Output Watts/cm sq	Surface Temperature °C
0.750	238
0.800	247
0.850	253
0.900	259
0.950	265
1.000	270
1.100	280
1.200	290
1.300	300
1.400	310
1.500	320
1.600	330
1.700	340
1.800	350
1.900	360
2.000	370



ISO 9001:2008
FM 558985

UL and VDE approved manufacturing facilities