

CERAMIC INFRARED RADIATOR ECS-3

The ECS series ceramic radiators, type ECS1, ECS2, ECS3 are characteristic of the spherical shape of radiation surface. This allows distancing the radiator from the surface being heated, at the same time the number of radiators on the heating table being reduced. With the application of the ECS radiators for thermal forming machines the distance of some 15 to 20 cm away from the radiator to the material being formed is recommended, while the spacing between the individual radiators on the heating table should be equal to 3-5 cm. The ECS series ceramic radiators are suitable for heating panels in all drying and heating processes.

power [W]	100	125	165	250
Av. surface temp. [°C]	500	550	620	730
Wave length [μm]	3.9	3.6	3.3	2.9

