



## CERAMIC INFRARED HEATER ECH-4

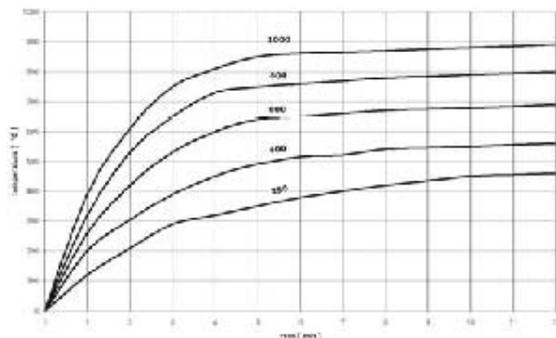
ECH radiators differ from ECP radiators by different design of the heating part. Inside the radiator

<b>power [W]</b>	250	400	600	800	1000
<b>Av. Surface Temp. [°C]</b>	<b>460</b>	<b>560</b>	<b>690</b>	<b>800</b>	890
<b>Wave length [µm]</b>	1- 10				

is hollow, air cushion acts as a thermal insulation layer. This allows to increase the temperature of the radiator emission surface with the same electrical power as for ECP. The radiator warm-up time is also shorter. Such operation of the radiator results in energy savings, with lower installed power the same heat effect can be achieved. The size of the radiators is the same as ECP, additionally our offer includes ECHW radiator with extended neck, this solution is intended to reduce the temperature from the electrical connection side. The radiators are equipped with a corrosion-proof spring steel fastener. Power cords are the same type as for ECS and ECP radiators, power supply voltage 230 or 400V, can be equipped with thermocouple type "K" NiCr-NiAl. Radiators are manufactured in versions ECH-1, ECH-2, ECH-3, ECH-4 and ECHW.



Plot shows temperature increase for ECH-1 and ECH-4



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