

The service life of ceramic infrared heaters

is

5 000 to 10 000 hours.



The service life of ceramic infrared heaters  
of the brand **ELSTEIN** is  
up to **20 000** hours.



# MaxLife

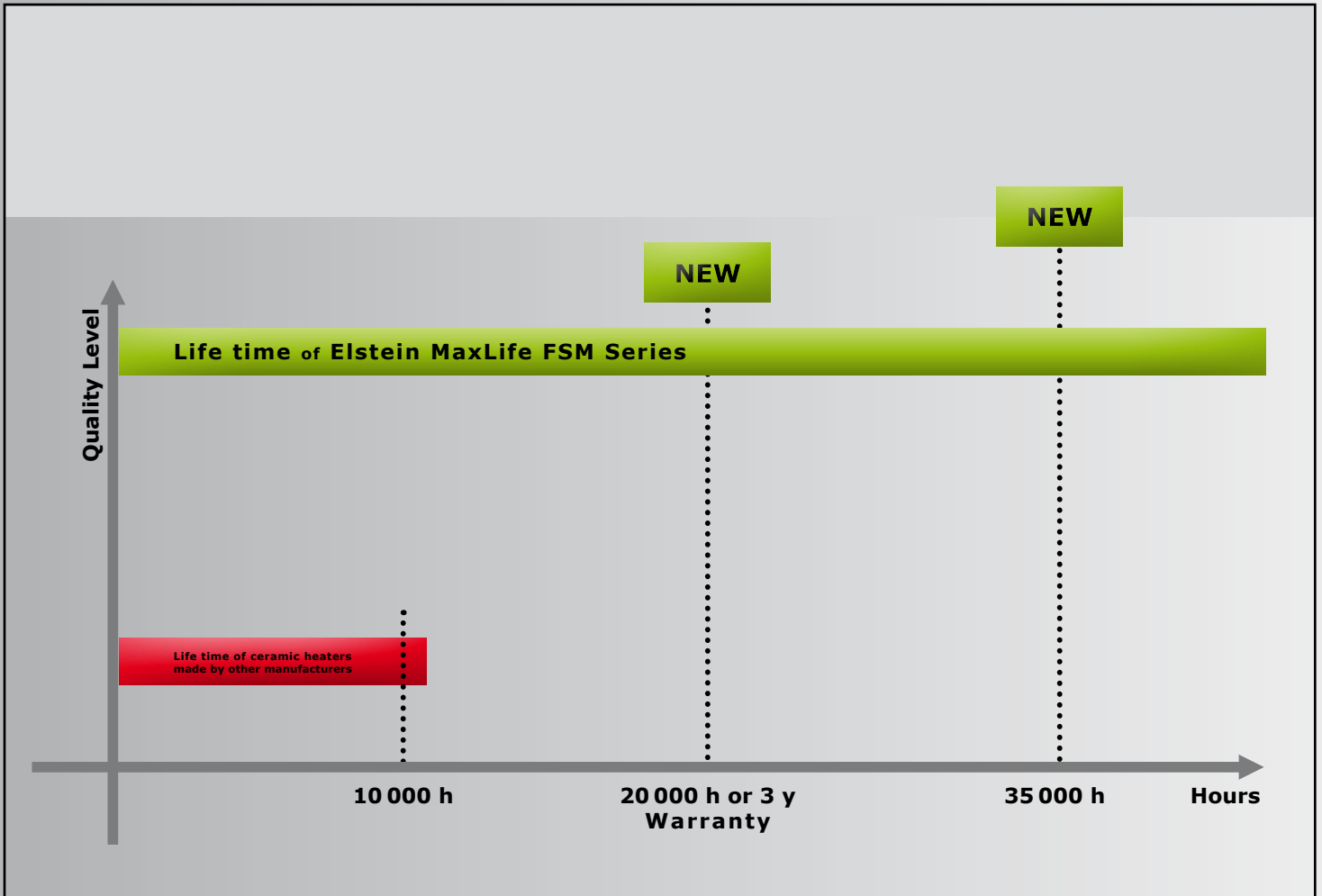
The service life of ceramic infrared heaters  
of the brand **ELSTEIN MaxLife FSM** is  
up to **35 000** hours and more.

Thereof 20 000 hours or 3 years are  
**guaranteed.**



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Graphically this context looks as follows:





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## Calculation example

	<b>FSM 650 W</b>	<b>FSR copy 650 W</b>
Sales price to end user	35,30 Euro	18,00 Euro
Service life	35 000 hours	5 000 to 10 000 hours = average 7 500 hours
Required number of heaters for 35 000 hours	1	4,67
Total cost	1 x 35,30 Euro = 35,30 Euro	4,67 x 18,00 Euro = 84,06 Euro
Savings	84,06 - 35,30 = 48,76 Euro. If 200 heaters are required for a machine, the saving amounts to 9 752,- Euro. The saved cost for machine down-time due to maintainance / heater exchange are to be added.	



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## FSM-Heater specification and comparison to FSR-copies

<b>Specification</b>	<b>Series FSM</b>	<b>FSR copies</b>
Dimensions (in mm)	FSM 245 x 60 FSM/2 122 x 60 FSM/4 60 x 60	245 x 60 122 x 60 60 x 60
Glaze	Grey	White, black, color change (yellow, pink)
Wattages	from 60 W to 1000 W	from 60 W to 1000 W
Operating temperatures	up to 750 °C	up to 750 °C
Service life	35 000 hours and more. Thereof 20 000 hours or 3 years warranty.	5 000 to 10 000 hours.