

Energy performance label (article 6 Efficiency Requirements Directive 92/42/EEC):

Symbol (stars):



### Award of Energy-performance labels

Efficiency requirements to be met both at nominal output and at part-load of 0.3 Pn

Label	Efficiency requirement at nominal output Pn and at an average boiler-water temperature of 70 °C %	Efficiency requirement at part-load of 0.3 Pn and at an average boiler-water temperature of ≥ 50 °C %
★	$\geq 84 + 2 \log P_n$	$\geq 80 + 3 \log P_n$
★★	$\geq 87 + 2 \log P_n$	$\geq 83 + 3 \log P_n$
★★★	$\geq 90 + 2 \log P_n$	$\geq 86 + 3 \log P_n$
★★★★	$\geq 93 + 2 \log P_n$	$\geq 89 + 3 \log P_n$

Example:

Nominal output Pn 20kW:

Label	Efficiency requirement at nominal output Pn and at an average boiler-water temperature of 70 °C %	Efficiency requirement at part-load of 0.3 Pn and at an average boiler-water temperature of ≥ 50 °C %
★	$\geq 86,6$	$\geq 83,9$
★★	$\geq 89,6$	$\geq 86,9$
★★★	$\geq 92,6$	$\geq 89,9$
★★★★	$\geq 95,6$	$\geq 92,9$