

## QUANTEC REGULAR KOMPACT 24RK ErP PRODUCT FICHE

EU Regulations No. 811/2013 and No. 812/2013 supplementing Directive 2010/30/EU.

QUANTEC MODEL	24RK		
PRODUCT DATA	SYMBOL	VALUE	UNIT
Condensing boiler	-	Yes	-
Low temperature boiler	-	No	-
B11 Boiler	-	No	-
Cogeneration space heater	-	No	-
Combination Heater	-	No	-
Rated heat output	$P_{rated}$	23	kW
Seasonal space heating energy efficiency	$\eta_s$	94	%
Energy efficiency class	-	A	-
USEFUL HEAT OUTPUT			
At rated heat output and high temperature regime	$P_4$	23.4	kW
At 30% of rated heat output and low temperature regime	$P_1$	7.8	kW
USEFUL EFFICIENCY			
At rated heat output and high temperature regime	$\eta_4$	87.9	%
At 30% of rated heat output and low temperature regime	$\eta_1$	99.1	%
AUXILLARY ELECTRICITY CONSUMPTION			
At full load	$e_{l_{max}}$	0.068	kW
At part load	$e_{l_{min}}$	0.048	kW
In standby mode	$P_{SB}$	0.007	kW
OTHER ITEMS			
Standby heat loss	$P_{SB}$	0.099	kW
Ignition burner power consumption	$P_{ign}$	0	kW
Sound power level indoors	$L_{WA}$	46	dB

1. High temperature regime means 60°C return temperature at heater inlet and 80°C feed temperature at heater output.
2. Low temperature means for condensing boiler 30°C, for low temperature boilers 37°C and for other heaters 50°C return temperature (at heater).

