

PRODUCT FICHE according to DELEGATED REGULATION (EU) 811/2013

Model(s): KITURAMI K1-28E

Condensing boiler: YES

Low-temperature (**) boiler: NO

B11 boiler: NO

Combination heater: YES

Cogeneration space heater: NO

If yes, equipped with a supplementary heater: -

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	P_{rated}	23,2	kW	Seasonal space heating energy efficiency	η_s	92,4	%
For boiler space heaters and boiler combination heaters: Useful heat output				For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	P_4	23,2	kW	At rated heat output and high-temperature regime (*)	η_4	88,9	%
At 30 % of rated heat output and low-temperature regime (**)	P_l	4,4	kW	At 30 % of rated heat output and low-temperature regime (**)	η_l	95,6	%
Auxiliary electricity consumption				Other items			
At full load	e_{lmax}	0,035	kW	Standby heat loss	P_{stby}	0,075	kW
At part load	e_{lmin}	0,020	kW	Ignition burner power consumption	P_{ign}	0	kW
In standby mode	P_{SB}	0,005	kW	Annual energy consumption (Warm Climate)	Q_{HE}	92094	kWh
				Sound power level, indoors	L_{WA}	56	dB

For combination heaters:

Declared load profile	XL			Water heating energy efficiency	η_{wh}	80	%
Daily electricity consumption	Q_{elec}	0,23	kWh	Daily fuel consumption	Q_{fuel}	15,92	kWh
Annual electricity consumption	AEC	51	kWh	Annual fuel consumption	AFC	12	GJ

Contact details



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PRODUCT FICHE according to DELEGATED REGULATION (EU) 811/2013

Model(s): KITURAMI K1-40E

Condensing boiler: YES

Low-temperature (**) boiler: NO

B11 boiler: NO

Combination heater: YES

Cogeneration space heater: NO

If yes, equipped with a supplementary heater: -

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output	<i>Prated</i>	34,4	kW	Seasonal space heating energy efficiency	η_s	92,3	%
For boiler space heaters and boiler combination heaters: Useful heat output				For boiler space heaters and boiler combination heaters: Useful efficiency			
At rated heat output and high-temperature regime (*)	P_d	34,5	kW	At rated heat output and high-temperature regime (*)	η_d	88,9	%
At 30 % of rated heat output and low-temperature regime (**)	P_l	7,3	kW	At 30 % of rated heat output and low-temperature regime (**)	η_l	95,6	%
Auxiliary electricity consumption				Other items			
At full load	<i>elmax</i>	0,047	kW	Standby heat loss	P_{stby}	0,053	kW
At part load	<i>elmin</i>	0,020	kW	Ignition burner power consumption	P_{ign}	0	kW
In standby mode	P_{SB}	0,005	kW	Annual energy consumption (Warm Climate)	Q_{HE}	136771	kWh
				Sound power level, indoors	L_{WA}	50	dB

For combination heaters:

Declared load profile	XL			Water heating energy efficiency	η_{wh}	81	%
Daily electricity consumption	Q_{elec}	0,218	kWh	Daily fuel consumption	Q_{fuel}	15,73	kWh
Annual electricity consumption	AEC	48	kWh	Annual fuel consumption	AFC	12	GJ

Contact details

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