

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

Model(s): KITURAMI KTHG 20

Condensing boiler: NO

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>P_{rated}</i>	20	kW	Seasonal space heating energy efficiency	<i>η_s</i>	87	%
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 (*)	<i>P₄</i>	20,5	kW	At rated heat output and high-temperature regime (*)	<i>η₄</i>	91,3	%
At 30 % of rated heat output and low-temperature regime (**)	<i>P₁</i>	5,8	kW	At 30 % of rated heat output and low-temperature regime (**)	<i>η₁</i>	93,0	%
Auxiliary electricity consumption				Other items			
At full load	<i>el_{max}</i>	0,07	kW	Standby heat loss	<i>P_{stby}</i>	0,011	kW
At part load	<i>el_{min}</i>	0,045	kW	Ignition burner power consumption	<i>P_{ign}</i>	0,15	kW
In standby mode	<i>P_{SB}</i>	0,004	kW	Annual energy consumption (Warm Climate)	<i>Q_{HE}</i>	80053	kWh
				Sound power level, indoors	<i>L_{WA}</i>	60	dB

For combination heaters:

Declared load profile	XL			Water heating energy efficiency	<i>η_{wh}</i>	88	%
Daily electricity consumption	<i>Q_{elec}</i>	0,140	kWh	Daily fuel consumption	<i>Q_{fuel}</i>	21,68	kWh
Annual electricity consumption	<i>AEC</i>	51	kWh	Annual fuel consumption	<i>AFC</i>	30	GJ

Contact details


CLIMA CONTROL ΑΝΩΝΥΜΗ ΕΜΠΟΡΙΚΗ ΕΤΑΙΡΙΑ
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 ΑΡ. ΜΑΕ: 65086162/Β/08/0003

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

Model(s): KITURAMI KTHG 25

Condensing boiler: NO

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>P_{rated}</i>	26	kW	Seasonal space heating energy efficiency	<i>η_s</i>	87,4	%
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 (*)	<i>P_d</i>	26,1	kW	At rated heat output and high-temperature regime (*)	<i>η_d</i>	91,1	%
At 30 % of rated heat output and low-temperature regime (**)	<i>P_l</i>	7,8	kW	At 30 % of rated heat output and low-temperature regime (**)	<i>η_l</i>	93,9	%
Auxiliary electricity consumption				Other items			
At full load	<i>e_{lmax}</i>	0,13	kW	Standby heat loss	<i>P_{stby}</i>	0,015	kW
At part load	<i>e_{lmin}</i>	0,07	kW	Ignition burner power consumption	<i>P_{ign}</i>	0,20	kW
In standby mode	<i>P_{SB}</i>	0,004	kW	Annual energy consumption (Warm Climate)	<i>Q_{HE}</i>	107162	kWh
				Sound power level, indoors	<i>L_{WA}</i>	60	dB

For combination heaters:

Declared load profile	XL			Water heating energy efficiency	<i>η_{wh}</i>	88	%
Daily electricity consumption	<i>Q_{elec}</i>	0,155	kWh	Daily fuel consumption	<i>Q_{fuel}</i>	22,45	kWh
Annual electricity consumption	<i>AEC</i>	57	kWh	Annual fuel consumption	<i>AFC</i>	30	GJ

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

Model(s): KITURAMI KTHG 30

Condensing boiler: NO

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}	30	kW	Seasonal space heating energy efficiency	η_s	86,8	%
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	30,3	kW	At rated heat output and high-temperature regime (*)	η_d	91,63	%
At 30 % of rated heat output and low-temperature regime (**)	P_l	10,5	kW	At 30 % of rated heat output and low-temperature regime (**)	η_l	93,0	%
Auxiliary electricity consumption				Other items			
At full load	e_{lmax}	0,18	kW	Standby heat loss	P_{stby}	0,020	kW
At part load	e_{lmin}	0,095	kW	Ignition burner power consumption	P_{ign}	0,25	kW
In standby mode	P_{SB}	0,004	kW	Annual energy consumption (Warm Climate)	Q_{HE}	144272	kWh
				Sound power level, indoors	L_{WA}	60	dB

For combination heaters:

Declared load profile	XL			Water heating energy efficiency	η_{wh}	86	%
Daily electricity consumption	Q_{elec}	0,180	kWh	Daily fuel consumption	Q_{fuel}	27,2	kWh
Annual electricity consumption	AEC	66	kWh	Annual fuel consumption	AFC	36	GJ

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