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	Prated	20	kW	Seasonal space heating energy efficiency	η_s	87	%
For boiler space heaters and boiler combination heaters: Useful heat output				For boiler space heaters and heaters: Useful efficiency	boiler com	bination	
At rated heat output and high-temperature regime (*)	P_4	20,5	kW	At rated heat output and high-temperature regime (*)	η_4	91,3	%
At 30 % of rated heat output and low-temperature regime (**)	P_{I}	5,8	kW	At 30 % of rated heat output and low-temperature regime (**)	η_1	93,0	%
Auxiliary electricity consumption			Other items		-	•	
At full load	elmax	0,07	kW	Standby heat loss	P_{stby}	0,011	kW
At part load	elmin	0,045	kW	Ignition burner power consumption	P_{ign}	0,15	kW
In standby mode	P_{SB}	0,004	kW	Annual energy consumption (Warm Climate)	Q_{HE}	80053	kWh
				Sound power level, indoors	$L_{\scriptscriptstyle W\!A}$	60	dB

For combination heaters:

Declared load profile	XL			Water heating energy effi- ciency	η_{wh}	88	%
Daily electricity consumption	Q_{elec}	0,140	kWh	Daily fuel consumption	$Q_{\it fuel}$	21,68	kWh
Annual electricity consumption	AEC	51	kWh	Annual fuel consumption	AFC	30	GJ

Contact details

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

Model(s): KITURAMI KTHG 25

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	Prated	26	kW	Seasonal space heating energy efficiency	η_s	87,4	%
For boiler space heaters and boiler combination heaters: Useful heat output			For boiler space heaters and heaters: Useful efficiency	boiler com	bination		
At rated heat output and high-temperature regime (*)	P_4	26,1	kW	At rated heat output and high-temperature regime (*)	η4	91,1	%
At 30 % of rated heat output and low-temperature regime (**)	P_{I}	7,8	kW	At 30 % of rated heat output and low-temperature regime (**)	η1	93,9	%
Auxiliary electricity consumption				Other items		•	•
At full load	elmax	0,13	kW	Standby heat loss	P_{stby}	0,015	kW
At part load	elmin	0,07	kW	Ignition burner power consumption	P_{ign}	0,20	kW
In standby mode	P_{SB}	0,004	kW	Annual energy consumption (Warm Climate)	Q_{HE}	107162	kWh
				Sound power level, indoors	$L_{W\!A}$	60	dB

For combination heaters:

Declared load profile	XL			Water heating energy effi- ciency	η_{wh}	88	%
Daily electricity consumption	Qelec	0,155	kWh	Daily fuel consumption	Q_{fuel}	22,45	kWh
Annual electricity consumption	AEC	57	kWh	Annual fuel consumption	AFC	30	GJ

Contact details

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	Prated	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 heaters: Useful efficiency	boiler com	bination		
At rated heat output and high-temperature regime (*)	P_4	30,3	kW	At rated heat output and high-temperature regime (*)	η_4	91,63	%
At 30 % of rated heat output and low-temperature regime (**)	P_1	10,5	kW	At 30 % of rated heat output and low-temperature regime (**)	η_1	93,0	%
Auxiliary electricity consumpt	ion			Other items		-	
At full load	elmax	0,18	kW	Standby heat loss	P_{stby}	0,020	kW
At part load	elmin	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)	$Q_{\scriptscriptstyle HE}$	144272	kWh
				Sound power level, indoors	$L_{\scriptscriptstyle W\!A}$	60	dB

For combination heaters:

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

Contact details