## 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   | $\mathbf{q}$ g $\eta_s$                               | 87        | %    |  |  |
| For boiler space heaters and b<br>Useful heat output               | ooiler combi | nation he               | eaters:                         | For boiler space heate heaters: Useful efficie   | rs and boiler con                                     | nbination | I    |  |  |
| At rated heat output and high-temperature regime (*)               | $P_4$        | 20,5                    | kW                              | At rated heat output a high-temperature regin  |   | 91,3      | %    |  |  |
| At 30 % of rated heat output<br>and low-temperature<br>regime (**) | $P_I$        | 5,8                     | kW                              | At 30 % of rated heat<br>and low-temperature<br>regime (**)  | output $\eta_I$                                       | 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 consum<br>(Warm Climate)   | nption $Q_{HE}$                                       | 80053     | kWh  |  |  |
|  |              |                         |                                 | Sound power level, in  | doors $L_{\it WA}$                                    | 60        | dB   |  |  |
| For combination heaters:   |              |                         |                                 |  |   |           |      |  |  |
| Declared load profile  | XL           |                         |                                 | Water heating energ  | y effi- η <sub>wh</sub>                               | 88        | %    |  |  |
| Daily electricity consumption                                      | Qelec        | 0,140                   | kWh                             | Daily fuel consumption   | n $Q$ fuel  | 21,68     | kWh  |  |  |
| Annual electricity consumption                                     | AEC          | 51                      | kWh                             | Annual fuel consumpt   | ion AFC   | 30        | GJ   |  |  |
| Contact details  |              | •                       | j                               | CLIMA CONTROL MONYMHE<br>EYITHMATON BEPMANIHI & A<br>DAPATIA, EDNATIAI DAOY KOM<br>T.K. 570 USI, T.B. 1200 SEL<br>THYN: 2819 600551 (\$74929) FA<br>ADM. 998306120 (10): DAI<br>AP. MAE: 65086/62/B/ | ΤΙΙΒΙΑΤΙΣΜΟΤ<br>ΣΑΛΟΝΙΚΗ<br>ΣΤΙΘ 574893<br>ΘΕΣ/ΝΙΚΗΣ. |           |      |  |  |

## 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 ye  | es, equipped with a supp   | lementary 1                   | neater: - |      |  |  |
| Item   | Symbol            | Value    | Unit    | Item   |  | Symbol                        | Value     | Unit |  |  |
| Rated heat output  | Prated            | 26       | kW      |  | onal space heating<br>gy efficiency  | $\eta_s$                      | 87,4      | 9/   |  |  |
| For boiler space heaters and b<br>Useful heat output         | oiler combi       | nation h | eaters: |  | boiler space heaters and ers: 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 (*)   |                               | 91,1      | 9/   |  |  |
| At 30 % of rated heat output and low-temperature regime (**) | $P_I$             | 7,8      | kW      | and  | 0 % of rated heat output<br>low-temperature<br>ne (**)   | $\eta_I$                      | 93,9      | 9/   |  |  |
| Auxiliary electricity consumption                            |                   |          |         | Other items                                  |  |                               |           |      |  |  |
| At full load   | elmax             | 0,13     | kW      | Stan   | dby heat loss  | $P_{stby}$                    | 0,015     | kV   |  |  |
| At part load   | elmin             | 0,07     | kW      |  | tion burner power umption  | $P_{ign}$                     | 0,20      | kV   |  |  |
| In standby mode  | $P_{\mathit{SB}}$ | 0,004    | kW      |  | ual energy consumption<br>rm Climate)  | $Q_{\it HE}$                  | 107162    | kV   |  |  |
|  |                   |          |         | Sour   | nd power level, indoors  | $L_{\mathit{WA}}$             | 60        | dl   |  |  |
| For combination heaters:                                     |                   | •        |         | 1  |  |                               |           |      |  |  |
| Declared load profile  |                   | XL       |         | Wat  | er heating energy efficy   | $\eta_{wh}$                   | 88        | 9/   |  |  |
| Daily electricity consumption                                | Qelec             | 0,155    | kWh     | Dail   | y fuel consumption   | ${\it Q}$ fuel                | 22,45     | kV   |  |  |
| Annual electricity consumption                               | AEC               | 57       | kWh     | Ann  | ual fuel consumption   | AFC                           | 30        | G    |  |  |
| Contact details  |                   | •        |         | YITHMAT<br>APATIA. EI<br>T.K. 57<br>HW: 2819 | ONTROL MUNYMH MIOPIKH ON GEPMANIHI & KOLMATI<br>DNATIAL GADY KOMBOL DIA<br>0 08 1 9 120 95 1 1 A D D<br>60051 5 7 4920 FAX 2310:<br>8306126 DOY: ФАЕ ӨЕГ/I<br>MAE: 65086/62/8/08/000 | EMOT<br>BATON<br>KH<br>574893 | •         |      |  |  |

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

Model(s): KITURAMI KTHG 30 Condensing boiler: NO Low-temperature (\*\*) boiler: NO Combination heater: YES B11 boiler: NO Cogeneration space heater: NO If yes, equipped with a supplementary heater: -Unit Unit Item Symbol Value Item Symbol Value Rated heat output Prated 30 kW Seasonal space heating 86,8  $\eta_s$ energy efficiency For boiler space heaters and boiler combination heaters: For boiler space heaters and boiler combination Useful heat output heaters: Useful efficiency  $P_4$ 30,3 kW At rated heat output and At rated heat output and  $\eta_4$ 91,63 high-temperature regime (\*) high-temperature regime (\*) 10,5 kW At 30 % of rated heat output At 30 % of rated heat output 93,0 and low-temperature and low-temperature regime (\*\*) regime (\*\*) Other items Auxiliary electricity consumption At full load elmax kW Standby heat loss 0,020 kW0,18  $P_{ign}$ At part load elmin0,095 kW Ignition burner power kW 0,25 consumption kW kWh In standby mode  $P_{SB}$ 0,004 Annual energy consumption  $Q_{HE}$ 144272 (Warm Climate) Sound power level, indoors 60 dΒ  $L_{WA}$ For combination heaters: Declared load profile Water heating energy effi-86  $\eta_{wh}$ XLciency Daily electricity consumption 0,180 kWh Daily fuel consumption 27,2 kWh  $Q_{elec}$ Qfuel Annual electricity AECkWh Annual fuel consumption AFCGJ 66 36 consumption Contact details CLIMA CONTROL ANDRYM EMPOPIKH ETAIPIA
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