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|  25               |                   |  |  |
| <b>tim sistem</b><br>Tim Sistem, Noma Pazova, Serbia   |                   | DoP No: 0014/16.12.25<br>EN 16510-1 / EN16510-2-1:2023<br>NB - 1015                 |  |
| <b>Residential space heating appliances fired by wood logs</b>                                     |                   |   |  |
| Model:   |                   | <b>ELIPSSA</b>  |  |
| Load bearing capacity:   |                   | <b>0 kg</b>   |  |
| Safety distance<br>from combustible materials  |                   | mm  | <b>Bottom dB= 0</b><br><b>Floor in front dF = 400</b><br><b>Ceiling dC = &gt;750</b><br><b>Rear dR = 300</b><br><b>Side dS = 400</b><br><b>Side radiation area dL = 200</b><br><b>Front dP = 750</b> |
| Emissions at :<br>nominal heat output / reduced heat output  |                   | <b>nominal</b>  | <b>reduced</b>   |
| CO (at 13% O <sub>2</sub> )  | mg/m <sup>3</sup> | <b>735</b>  | <b>NPD</b>   |
| Dust (at 13% O <sub>2</sub> )  | mg/m <sup>3</sup> | <b>36</b>   | <b>NPD</b>   |
| NOx (at 13% O <sub>2</sub> )   | mg/m <sup>3</sup> | <b>104</b>  | <b>NPD</b>   |
| OGC (at 13% O <sub>2</sub> )   | mg/m <sup>3</sup> | <b>72</b>   | <b>NPD</b>   |
| Data for installation on a chimney at:<br>nominal heat output / reduced heat output                |                   | <b>nominal</b>  | <b>reduced</b>   |
| Flue gas outlet temperature  | °C                | <b>329</b>  | <b>NPD</b>   |
| Minimum flue draught   | Pa                | <b>12</b>   | <b>NPD</b>   |
| Flue gas mass flow   | g/s               | <b>7,9</b>  | <b>NPD</b>   |
| Data for installation on a chimney regarding fire safety   | class             | <b>T400G</b>  |  |
| Heat output and energy efficiency of the appliance at nominal<br>heat output / reduced heat output |                   | <b>Nominal</b>  | <b>Reduced</b>   |
| Space heat output at nominal / reduced heat output<br>(room + water)                               | kW                | <b>8</b>  | <b>NPD</b>   |
| Energy efficiency at nominal / reduced heat output.  | %                 | <b>77,9</b>   | <b>NPD</b>   |
| Season efficiency  | %                 | <b>67,9</b>   |  |
| EEI index / Energy class   |                   | <b>103 / A</b>  |  |
| Power consumption at nominal heat output   | kW                | /   |  |
| Power consumption at reduced heat output   | kW                | /   |  |
| Power consumption in standby mode  | kW                | /   |  |
| Fuel consumption at nominal heat output  | Kg / h            | <b>2,4</b>  |  |
| Use only recommended fuels!  |                   |   |  |
| Recommended fuel   |                   | <b>Wood logs</b>  |  |
| Type of appliance  |                   | <b>TYPE B</b>   |  |
| Max. water operating pressure  | bar               | /   |  |
| Suitability for installation to a shared flue system   |                   | <b>yes</b>  |  |
| Information about the appliance operation  |                   | <b>Appliance for intermittent operation</b>   |  |
| Fume exhaust   | mm                | <b>Ø150</b>   |  |
| Voltage  | V                 | /   |  |
| Frequency  | Hz                | /   |  |
| Electrical connection  |                   | /   |  |
| Please read and follow the user operating instructions before starting!                            |                   |   |  |
| Serial number  |                   |   |  |