

## DECLARATION OF PERFORMANCE

ACCORDING TO REGULATION (EU) 305/2011

### N. 222

|    |  |   |   |                          |                          |
|----|--|---|---|--------------------------|--------------------------|
| 1. | Unique identification code of the product-type:  |   | RA 50   |                          |                          |
|    | Model identifier / equivalent models:  |   | RE 40 - RE 45 - RE 50 - RI 60<br>RVE 40 - RVE 45 - RVE 50 - RVI 60<br>FE 60 - FVE 60 - S 60 - PE SF   |                          |                          |
| 2. | Intended use/es:   |   | Cooking and space heating in residential buildings  |                          |                          |
| 3. | Name or registered trademark of the manufacturer:  |   | Rizzoli S.r.l.  |                          |                          |
| 4. | Authorized representative:   |   | ---   |                          |                          |
| 5. | System of assessment and verification of constancy of performance:   |   | System 3  |                          |                          |
| 6. | Notified body:   |   | ACTECO s.r.l. - N.B. 1880<br>Test report n. 1880-CPR-031TR-14   |                          |                          |
| 7. | Harmonised standard:   |   | EN 16510-2-3:2022   |                          |                          |
| 8. | <b>Essential Characteristics</b>   |   | <b>Performance</b>  |                          |                          |
|    | <i>Mechanical resistance and stability</i>   |   |   |                          |                          |
|    | Load bearing capacity  |   | 0 kg  |                          |                          |
|    | <i>Safety in case of fire</i>  |   |   |                          |                          |
|    | Protection and minimum distances to combustible materials  | bottom<br>floor in front<br>ceiling<br>rear<br>side<br>side radiation area<br>front | d <sub>B</sub> = 0 mm<br>d <sub>F</sub> = 500 mm<br>d <sub>C</sub> = 700 mm<br>d <sub>R</sub> = 300 mm<br>d <sub>S</sub> = 3 mm<br>d <sub>L</sub> = 600 mm<br>d <sub>P</sub> = 800 mm |                          |                          |
|    |  | Material type and thickness of protective insulation material                       | NPD   |                          |                          |
|    | <b>Hygiene, health and the environment</b>   |   |   |                          |                          |
|    |  |   | at nominal heat output  |                          | at part load heat output |
|    | Emissions  | CO  | 875 mg/Nm³  |                          | NPD                      |
|    |  | NOx   | 117 mg/Nm³  |                          | NPD                      |
|    |  | OGC   | 70 mg/Nm³   |                          | NPD                      |
|    |  | PM  | 30 mg/Nm³   |                          | NPD                      |
|    | <b>Safety and accessibility in use</b>   |   |   |                          |                          |
|    |  |   | at nominal heat output  |                          | at part load heat output |
|    | Data for installation to a chimney   | Flue gas outlet temperature   | 253 °C  |                          | NPD                      |
|    |  | Minimum flue draught  | 11 Pa   |                          | NPD                      |
|    |  | Flue gas mass flow  | 8,7 g/s   |                          | NPD                      |
|    |  | Fire safety   | T400 G  |                          |                          |
|    | <b>Energy economy and heat retention</b>   |   |   |                          |                          |
|    |  |   | at nominal heat output  |                          | at part load heat output |
|    | Appliance's thermal output and energy efficiency   | Space heat output   | 7,5 kW  |                          | NPD                      |
|    |  | Water heat output   | NPD   |                          | NPD                      |
|    |  | Efficiency  | 80,2 %  |                          | NPD                      |
|    | <b>Space heating efficiency</b>  |   |   |                          |                          |
|    |  | Seasonal space heating energy efficiency  | 70,2 %  |                          |                          |
|    |  | Energy efficiency index (EEI)   | 106,3   |                          |                          |
|    |  | Energy efficiency class   | A   |                          |                          |
|    |  |   | at nominal heat output  | at part load heat output | in standby mode          |
|    | Electric power consumption   |   | NPD   | NPD                      | NPD                      |
|    | <b>Sustainable use of natural resources</b>  |   |   |                          |                          |
|    | Environmental sustainability   |   | NPD   |                          |                          |
| 9. | The performance of the product identified above is in conformity with the set of declared performance/s. <b>This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</b> |   |   |                          |                          |

Trodene n.P.N., December 06<sup>th</sup> 2024