

# EU Declaration of Conformity

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|--------------|--|
| Manufacturer | NIBE AB / Contura                                    |
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# Contura

| <b>THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:</b> |                     |   |              |   |                  |       |                 |
|--|---------------------|---|--------------|---|------------------|-------|-----------------|
| Trade name   |                     | Contura i50-series: i50 / i51 (A/AN/T/S)  |              |   |                  |       |                 |
| Identification of product  |                     | www.contura.eu  |              |   |                  |       |                 |
| <b>THE OBJECT OF THE DECLARATION DESCRIBED ABOVE IS IN CONFORMITY WITH -</b>                             |                     |   |              |   |                  |       |                 |
| <b>THE RELEVANT UNION HARMONIZATION LEGISLATION:</b>   |                     |   |              | <b>THE RELEVANT HARMONIZED STANDARDS:</b>                     |                  |       |                 |
| DIR 2009/125/EC  |                     | EN 13240:2001/A2:2004/AC:2007   |              |   |                  |       |                 |
| REG (EU) 2015/1185   |                     | CEN/TS 15883:2010   |              |   |                  |       |                 |
| REG (EU) 2015/1186   |                     | EN 13229:2001/A2:2004/AC:2007   |              |   |                  |       |                 |
| REG (EU) 2017/1369   |                     |   |              |   |                  |       |                 |
| REG (EU) 305/2011  |                     |   |              |   |                  |       |                 |
| <b>TECHNICAL DOCUMENTATION</b>   |                     |   |              |   |                  |       |                 |
| Indirect heating functionality:  |                     | No  |              |   |                  |       |                 |
| Direct heat output:  |                     | 8,0 kW  |              |   |                  |       |                 |
| Energy Efficiency Index (EEI):   |                     | 106,0   |              |   |                  |       |                 |
| Test report  |                     | RRF 29 15 4067, NB 1625   |              |   |                  |       |                 |
| FUEL   | PREFERRED FUEL      | OTHER SUITABLE FUEL   | $\eta_s$ (%) | EMISSIONS AT NOMINAL HEAT OUTPUT                              |                  |       |                 |
|  |                     |   |              | PM  | OGC              | CO    | NO <sub>x</sub> |
| mg/ Nm <sup>3</sup> (13% O <sub>2</sub> )  |                     |   |              |   |                  |       |                 |
| Wood logs with moisture content $\leq$ 25%   | Yes                 | No  | 70,0         | 40  | 120              | 1500  | 200             |
| Compressed wood with moisture content $\leq$ 12%   | No                  | Yes   | 70,0         | 40  | 120              | 1500  | 200             |
| Other woody biomass  | No                  | No  |              |   |                  |       |                 |
| Non-wood biomass   | No                  | No  |              |   |                  |       |                 |
| Anthracite and dry steam coal  | No                  | No  |              |   |                  |       |                 |
| Hard coke  | No                  | No  |              |   |                  |       |                 |
| Low temperature coke   | No                  | No  |              |   |                  |       |                 |
| Bituminous coal  | No                  | No  |              |   |                  |       |                 |
| Lignite briquettes   | No                  | No  |              |   |                  |       |                 |
| Peat briquettes  | No                  | No  |              |   |                  |       |                 |
| Blended fossil fuel briquettes   | No                  | No  |              |   |                  |       |                 |
| Other fossil fuel  | No                  | No  |              |   |                  |       |                 |
| Blended biomass and fossil fuel briquettes   | No                  | No  |              |   |                  |       |                 |
| Other blend of biomass and solid fuel  | No                  | No  |              |   |                  |       |                 |
| <b>CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL</b>  |                     |   |              |   |                  |       |                 |
| ITEM   | SYMBOL              | VALUE   | UNIT         | ITEM  | SYMBOL           | VALUE | UNIT            |
| <b>HEAT OUTPUT</b>   |                     |   |              | <b>USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV )</b> |                  |       |                 |
| Nominal heat output:   | P <sub>nom</sub>    | 8,0   | kW           | Useful efficiency at nominal heat output                      | $\eta_{th, nom}$ | 80,0  | %               |
| <b>AUXILIARY ELECTRICITY CONSUMPTION</b>   |                     |   |              | <b>TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL</b>           |                  |       |                 |
| At nominal heat output   | e <sub>l, max</sub> | -   | kW           | Single stage heat output, no room temperature control         |                  |       | Yes             |
| At minimum heat output   | e <sub>l, min</sub> | -   | kW           | Two or more manual stages, no room temperature control        |                  |       | No              |
| In standby mode  | e <sub>l, SB</sub>  | -   | kW           | With mechanic thermostat room temperature control             |                  |       | No              |
|  |                     |   |              | With electronic room temperature control                      |                  |       | No              |
|  |                     |   |              | With electronic room temperature control plus day timer       |                  |       | No              |
|  |                     |   |              | With electronic room temperature control plus week timer      |                  |       | No              |
|  |                     |   |              | <b>OTHER CONTROL OPTIONS</b>                                  |                  |       |                 |
|  |                     |   |              | Room temperature control, with presence detection             |                  |       | No              |
|  |                     |   |              | Room temperature control, with open window detection          |                  |       | No              |
|  |                     |   |              | With distance control option                                  |                  |       |                 |
| Specific precautions for assembly, installation, or maintenance.   |                     | Fire protection and safety distances to combustible building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply. |              |   |                  |       |                 |

The undersigned is responsible for the manufacture and conformity with the declared performance.



**Niklas Gunnarsson**, Business area manager NIBE STOVES  
Markaryd, January 1, 2022