



RIKA Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
21  
0076-CPR-07.2013

**EN 14785:2006**

**Notified Body Nr.:** 1746

**Intended use:** Space heating in residential buildings without possible supply of hot water

**Name:** PRIMO 6 kW, PRIMO RAO 6 kW, PRIMO PGI 6 kW, PRIMO MA 6 kW  
space heating appliances fired by wood pellets – system 3  
(height x width x depth = 1007 mm x 496 mm x 520 mm)

|   |   |
|---|---|
| <b>Fire safety</b>  | pass  |
| Distance to combustibles  | rear<br>sides<br>ceiling<br>floor<br>100 mm<br>100 mm<br>800 mm<br>0 mm |
| <b>Emission of combustion products</b>  | pass  |
| - CO emission – wood pellets  | 0,005% / nominal heat output  |
| <b>Release of dangerous substances</b>  | NPD   |
| <b>Surface temperature</b>  | pass  |
| <b>Electrical safety</b>  | pass  |
| <b>Cleanability</b>   | pass  |
| <b>Maximum operating pressure</b>   | not applicable  |
| <b>Flue gas outlet temperature at nominal heat output</b>   | 136 °C  |
| <b>Mechanical resistance (to carry a chimney)</b>   | NPD   |
| <b>Thermal output / Energy efficiency</b>   | pass  |
| – nominal heat output   | 6 kW  |
| – water heat output   | not applicable  |
| – space heat output   | 6 kW  |
| – efficiency  | 91,7 %  |
| <b>Durability</b>   | pass  |
| <b>recommended fuel type</b>  | wood pellets  |
| <b>Shared flue system</b>   | yes   |
| <b>Emission (addition)</b>  |   |
| - PM wood pellets   | 9 mg/m <sup>3</sup>   |
| - OGC wood pellets  | < 3 mg/m <sup>3</sup>   |
| - NO <sub>x</sub> wood pellets  | 141 mg/m <sup>3</sup>   |
| <b>Emission (requirements according AT 15A)</b>   |   |
| - CO wood pellets   | 34 mg/MJ  |
| - PM wood pellets   | 6 mg/MJ   |
| - OGC wood pellets  | < 3 mg/MJ   |
| - NO <sub>x</sub> wood pellets  | 90 mg/MJ  |
| <b>Please read manufacturer's operating instructions carefully before installing and using the appliance!</b> |   |

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 09.09.2021

Place and date of issue

  
Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel.: +43(0)7582/686-41, Fax DW: -43  
www.rika.at

*i. A. Bloderer*