



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel GmbH
20
74-CPR-07.2013

| | | |
|--|---|----------------|
| EN14785:2006 | | |
| Notified Body: | 1746 | |
| Intended use: | Space heating in residential buildings without possible supply of hot water | |
| Name: | DOMO BACK / DOMO BACK MA | |
| Description: | space heating appliances fired by wood pellets - system 3 | |
| Height | 1370 mm | |
| Width | 772 mm | |
| Depth | 428 mm | |
| Fire safety | pass | |
| Safety distance to combustible material | rear | 100 mm |
| | sides | 100 mm |
| | top | 500 mm |
| | front | 800 mm |
| | floor | 12 mm |
| Emission of combustion products | pass | |
| CO-Emission at nominal heat output | < 0,02 % | |
| CO-Emission at nominal heat output | < 0,25 g/Nm ³ | |
| Release of dangerous substances | NPD | |
| Surface temperature | pass | |
| Electrical safety | pass | |
| Cleanability | pass | |
| Durability | pass | |
| Mechanical resistance (to carry chimney) | NPD | |
| Maximum operating pressure | not applicable | |
| Flue gas temperature at the measuring section at nominal heat output | 178,1 °C | |
| Flue gas temperature outlet at nominal heat output | 213,7 °C | |
| Thermal output | pass | |
| Nominal- / part load heat output | 10 kW | 3 kW |
| Nominal- / part load space heat output | 10 kW | 3 kW |
| Nominal- / part load water heat get output folder path | not applicable | not applicable |
| Efficiency | pass | |
| Nominal- / part load Efficiency | 91% | 91,9 % |
| recommended fuel type | wood pellets (ISO 17225-2) | |
| Suitability for installation to a shared flue system | yes | |
| Emission (addition) | | |
| CO wood pellets | g/Nm ³ | < 0,25 |
| PM wood pellets | g/Nm ³ | < 0,02 |
| OGC wood pellets | g/Nm ³ | < 0,06 |
| NO _x wood pellets | g/Nm ³ | < 0,20 |
| Emission (requirements according AT 15A) | | |
| CO wood pellets | mg/MJ | < 500 |
| PM wood pellets | mg/MJ | < 25 |
| OGC wood pellets | mg/MJ | < 30 |
| NO _x wood pellets | mg/MJ | < 100 |
| Pleas read manufacturer's operating instructions carefully before installing and using the appliance! | | |



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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 14.12.2021

Place and date of issue