



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel GmbH
12

78-CPR-07.2013

EN13240:2001/A2:2004/AC:2007

Notified Body: 1746
Intended use: Space heating in residential buildings without possible supply of hot water
Name: ALUMO
Description: space heating appliances fired by wood logs - system 3

| | | |
|--|-------------------|--------------------------|
| Height | | 1070 mm |
| Width | | 530 mm |
| Depth | | 475 mm |
| Fire safety | | pass |
| Safety distance to combustible material | rear | 200 mm |
| | sides | 200 mm |
| | top | 500 mm |
| | front | 800 mm |
| | floor | 0 mm |
| Emission of combustion products | | pass |
| CO-Emission at nominal heat output | | < 0,12 % |
| CO-Emission at nominal heat output | | < 1,25 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 | | 180 °C |
| Flue gas temperature outlet at nominal heat output | | 216 °C |
| Thermal output | | pass |
| Nominal- / part load heat output | 8 kW | 4 kW |
| Nominal- / part load space heat output | 8 kW | 4 kW |
| Nominal- / part load water heat get output folder path | not applicable | not applicable |
| Efficiency | | pass |
| Nominal- / part load Efficiency | 85,7 % | 86% |
| recommended fuel type | | wood logs |
| Suitability for installation to a shared flue system | | yes |
| Emission (addition) | | |
| CO wood logs | g/Nm ³ | < 1,25 |
| PM wood logs | g/Nm ³ | < 0,04 |
| OGC wood logs | g/Nm ³ | < 0,12 |
| NO _x wood logs | g/Nm ³ | < 0,20 |
| Emission (requirements according AT 15A) | | |
| CO wood logs | mg/MJ | < 1100 |
| PM wood logs | mg/MJ | < 35 |
| OGC wood logs | mg/MJ | < 50 |
| NO _x wood logs | mg/MJ | < 150 |
| Pleas read manufacturer´s operating instructions carefully before installing and using the appliance! | | |

(*) only for models with RIKATRONIC



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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 16.12.2021

Place and date of issue