



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel GmbH  
13  
48-CPR-07.2013

**EN14785:2006**

**Notified Body:** 1746  
**Intended use:** Space heating in residential buildings without possible supply of hot water  
**Name:** MIRO 6kW  
**Description:** space heating appliances fired by wood pellets - system 3

<b>Height</b>		1033 mm
<b>Width</b>		682 mm
<b>Depth</b>		381 mm
<b>Fire safety</b>		pass
Safety distance to combustible material	rear	100 mm
	sides	100 mm
	top	500 mm
	front	800 mm
	floor	12 mm
<b>Emission of combustion products</b>		pass
CO-Emission at nominal heat output		< 0,02 %
CO-Emission at nominal heat output		< 0,25 g/Nm <sup>3</sup>
<b>Release of dangerous substances</b>		NPD
<b>Surface temperature</b>		pass
<b>Electrical safety</b>		pass
<b>Cleanability</b>		pass
<b>Durability</b>		pass
<b>Mechanical resistance (to carry chimney)</b>		NPD
<b>Maximum operating pressure</b>		not applicable
<b>Flue gas temperature at the measuring section at nominal heat output</b>		115,1 °C
<b>Flue gas temperature outlet at nominal heat output</b>		138,1 °C
<b>Thermal output</b>		pass
Nominal- / part load heat output	6 kW	2,5 kW
Nominal- / part load space heat output	6 kW	2,5 kW
Nominal- / part load water heat get output folder path	not applicable	not applicable
<b>Efficiency</b>		pass
Nominal- / part load Efficiency	93,8 %	94,7 %
<b>recommended fuel type</b>		wood pellets (ISO 17225-2)
<b>Suitability for installation to a shared flue system</b>		yes
Emission (addition)		
CO wood pellets	g/Nm <sup>3</sup>	< 0,25
PM wood pellets	g/Nm <sup>3</sup>	< 0,02
OGC wood pellets	g/Nm <sup>3</sup>	< 0,06
NO <sub>x</sub> wood pellets	g/Nm <sup>3</sup>	< 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 <sub>x</sub> wood pellets	mg/MJ	< 100
<b>Pleas read manufacturer's operating instructions carefully before installing and using the appliance!</b>		



Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel.: +43 (0)7582/686-14, Fax DW: -43  
www.rika.at

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 14.12.2021

Place and date of issue