



25

RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel 20

regarding EN 16510-2-6:2022 under regulation (EU) 305/2011

**DoP:** 94-CPR-07.2013  
**Notified Body:** 1746  
**Intended use:** Space heating in residential buildings without possible supply of hot water  
**Name:** DOMO II (RAH/RAO/PGI/MA)

**IMPORTANT ASPECTS****MECHANICAL STRENGTH AND STABILITY**

Carrying capacity 25 kg

**FIRE SAFETY**

Safety distance to combustible material	$d_R$ = from the back to combustible materials	100 mm
	$d_S$ = from the sides to flammable materials	100 mm
	$d_C$ = from the top to flammable materials in the ceiling	1000 mm
	$d_F$ = from the front to flammable materials	800 mm
	$d_L$ = from the front to flammable materials in the lower front radiation area	0 mm
	$d_L$ = from the front to flammable materials in the lateral front radiation area	0 mm
	$d_B$ = below the floor (without feet) to combustible materials	0 mm

**HYGIENE, HEALTH AND ENVIRONMENTAL PROTECTION**

Emissions at nominal heat output (based on 13% O <sub>2</sub> )	CO	10 mg/Nm <sup>3</sup>
	NOX	87 mg/Nm <sup>3</sup>
	OGC	3 mg/Nm <sup>3</sup>
	PM	3 mg/Nm <sup>3</sup>
Emissions at reduced heat output (based on 13% O <sub>2</sub> )	CO	171 mg/Nm <sup>3</sup>
	NOX	94 mg/Nm <sup>3</sup>
	OGC	3 mg/Nm <sup>3</sup>
	PM	20 mg/Nm <sup>3</sup>

**SAFETY AND ACCESSIBILITY DURING USE**

Data for installation on a chimney at nominal heat output	Temperature at the flue gas connection	200,0 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	6,1 g/S
Data for installation on a chimney at reduced heat output	Temperature at the flue gas connection	60,0 °C
	Minimum conveying pressure	Pa
	Flue gas mass flow	g/S
Data for installation on a chimney regarding fire safety	Class	0

**ENERGY SAVINGS AND THERMAL INSULATION**

Heat output and energy efficiency of the appliance at nominal heat output	Room heat output	10,0 kw
	Efficiency	90 %
Heat output and energy efficiency of the appliance at reduced heat output	Room heat output	3,0 kw
	Efficiency	97 %
Space heating efficiency	Annual space heating efficiency at nominal heat output	79 %
	Energy Efficiency Index (EEI)	120
	Energy efficiency class	A+
	Power consumption at nominal heat output	0,02 kw
	Power consumption at partial load heat output	0,01 kw
	Power consumption in standby mode	0,003 kw

Please read manufacturer's operating instructions carefully before installing



Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

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

www.rika.at

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