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RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel 20

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

**DoP:** 101-CPR-07.2013  
**Notified Body:** 0051  
**Intended use:** Space heating in residential buildings without possible supply of hot water  
**Name:** FOX III 6 kW

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

Carrying capacity 0 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	750 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	200 mm
	$d_L$ = from the front to flammable materials in the lateral front radiation area	200 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	<=1250 mg/Nm <sup>3</sup>
	NOX	<=200 mg/Nm <sup>3</sup>
	OGC	<=120 mg/Nm <sup>3</sup>
	PM	<=40 mg/Nm <sup>3</sup>
Emissions at reduced heat output (based on 13% O <sub>2</sub> )	CO	<=1250 mg/Nm <sup>3</sup>
	NOX	<=200 mg/Nm <sup>3</sup>
	OGC	<=120 mg/Nm <sup>3</sup>
	PM	<=40 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 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	~7,3 g/s
Data for installation on a chimney at reduced heat output	Temperature at the flue gas connection	~ 200 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	~7,3 Pa
Data for installation on a chimney regarding fire safety	Class	T 400G

**ENERGY SAVINGS AND THERMAL INSULATION**

Heat output and energy efficiency of the appliance at nominal heat output	Room heat output	6,0 kw
	Efficiency	>=80 %
Heat output and energy efficiency of the appliance at reduced heat output	Room heat output	4,0 kw
	Efficiency	>=80 %
Space heating efficiency	Annual space heating efficiency at nominal heat output	>=70 %
	Energy Efficiency Index (EEI)	>=107 - <130
	Energy efficiency class	A+
	Power consumption at nominal heat output	0,003 kw
	Power consumption at partial load heat output	0,006 kw
	Power consumption in standby mode	0,006 kw

Please read manufacturer's operating instructions carefully before installing



Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

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