



26

RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel 20

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

DoP: 18-CPR-07.2013

Notified Body: 1746

Intended use: Space heating in residential buildings without possible supply of hot water

Name: ALUMO

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	200 mm
	d_S = from the sides to flammable materials	200 mm
	d_C = from the top to flammable materials in the ceiling	500 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_B = 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 ₂)	CO	826 mg/Nm ³
	NOX	112 mg/Nm ³
	OGC	53 mg/Nm ³
	PM	19 mg/Nm ³

Emissions at reduced heat output (based on 13% O ₂)	CO	870 mg/Nm ³
	NOX	116 mg/Nm ³
	OGC	48 mg/Nm ³
	PM	18 mg/Nm ³

SAFETY AND ACCESSIBILITY DURING USE

Data for installation on a chimney at nominal heat output	Temperature at the flue gas connection	241,0 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	8,2 g/S
Data for installation on a chimney at reduced heat output	Temperature at the flue gas connection	217,0 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	6,7 g/S
Data for installation on a chimney regarding fire safety	Class	T400G

ENERGY SAVINGS AND THERMAL INSULATION

Heat output and energy efficiency of the appliance at nominal heat output	Room heat output	8,0 kw
	Efficiency	84,1 %
Heat output and energy efficiency of the appliance at reduced heat output	Room heat output	4,0 kw
	Efficiency	86 %
Space heating efficiency	Annual space heating efficiency at nominal heat output	74 %
	Energy Efficiency Index (EEI)	112
	Energy efficiency class	A+
	Power consumption at nominal heat output	- kw
	Power consumption at partial load heat output	- kw
	Power consumption in standby mode	- 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

Micheldorf, 27.01.2026

Place and date of issue