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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: 56-CPR-07.2013

Notified Body: 1746

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

Name: LOOK RLU

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	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% O₂)

CO	749 mg/Nm ³
NOX	104 mg/Nm ³
OGC	23 mg/Nm ³
PM	31 mg/Nm ³

Emissions at reduced heat output
(based on 13% O₂)

CO	527 mg/Nm ³
NOX	100 mg/Nm ³
OGC	15 mg/Nm ³
PM	16 mg/Nm ³

SAFETY AND ACCESSIBILITY DURING USE

Data for installation on a chimney
at nominal heat output

Temperature at the flue gas connection	298,0 °C
Minimum conveying pressure	12 Pa
Flue gas mass flow	6,3 g/S

Data for installation on a chimney
at reduced heat output

Temperature at the flue gas connection	273,0 °C
Minimum conveying pressure	9 Pa
Flue gas mass flow	6,2 g/S

Data for installation on a chimney regarding fire safety

Class	T400G
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ENERGY SAVINGS AND THERMAL INSULATION

Heat output and energy efficiency of the appliance
at nominal heat output

Room heat output	8,0 kw
Efficiency	81,8 %

Heat output and energy efficiency of the appliance
at reduced heat output

Room heat output	4,0 kw
Efficiency	83 %

Space heating efficiency

Annual space heating efficiency at nominal heat output	72 %
Energy Efficiency Index (EEI)	108
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

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Micheldorf, 28.01.2026

Place and date of issue