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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:	85-CPR-07.2013
Notified Body:	1746
Intended use:	Space heating in residential buildings without possible supply of hot water
Name:	SOL IT R4

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	750 mm
	d_P = from the front to flammable materials	800 mm
	d_F = 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_2)	CO	563 mg/Nm³
	NOX	95 mg/Nm³
	OGC	23 mg/Nm³
	PM	14 mg/Nm³
Emissions at reduced heat output (based on 13% O_2)	CO	- mg/Nm³
	NOX	- mg/Nm³
	OGC	- mg/Nm³
	PM	- mg/Nm³
SAFETY AND ACCESSIBILITY DURING USE		
Data for installation on a chimney at nominal heat output	Temperature at the flue gas connection	267,0 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	5,9 g/S
Data for installation on a chimney at reduced heat output	Temperature at the flue gas connection	- °C
	Minimum conveying pressure	Pa
	Flue gas mass flow	- 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	7,5 kw
	Efficiency	86,9 %
Heat output and energy efficiency of the appliance at reduced heat output	Room heat output	- kw
	Efficiency	- %
Space heating efficiency	Annual space heating efficiency at nominal heat output	77 %
	Energy Efficiency Index (EEI)	116
	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

RIKA®

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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 26.06.2026

Place and date of issue