

<div>CE</div> <div>25</div> <div>RIKA Innovative Ofentechnik GmbH</div> <div>AT-4563 Micheldorf, Müllerviertel 20</div> <div>regarding EN 16510-2-6:2022 under regulation (EU) 305/2011</div>		
DoP:	98-CPR-07.2013	
Notified Body:	1746	
Intended use:	Space heating in residential buildings without possible supply of hot water	
Name:	VIVO (RAO/PGI)	
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 _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	39 mg/Nm³
	NOX	67 mg/Nm³
	OGC	4 mg/Nm³
	PM	12 mg/Nm³
Emissions at reduced heat output (based on 13% O ₂)	CO	233 mg/Nm³
	NOX	68 mg/Nm³
	OGC	6 mg/Nm³
	PM	3 mg/Nm³
SAFETY AND ACCESSIBILITY DURING USE		
Data for installation on a chimney at nominal heat output	Temperature at the flue gas connection	220,0 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	5,6 g/S
Data for installation on a chimney at reduced heat output	Temperature at the flue gas connection	105,0 °C
	Minimum conveying pressure	10 Pa
	Flue gas mass flow	3,4 g/S
Data for installation on a chimney regarding fire safety	Class	T200G
ENERGY SAVINGS AND THERMAL INSULATION		
Heat output and energy efficiency of the appliance at nominal heat output	Room heat output	9 kw
	Efficiency	90,4 %
Heat output and energy efficiency of the appliance at reduced heat output	Room heat output	2,5 kw
	Efficiency	91,3 %
Space heating efficiency	Annual space heating efficiency at nominal heat output	80 %
	Energy Efficiency Index (EEI)	121
	Energy efficiency class	A+
	Power consumption at nominal heat output	0,015 kw
	Power consumption at partial load heat output	0,009 kw
	Power consumption in standby mode	0,004 kw
Please read manufacturer’s operating instructions carefully before installing		