CE

26

RIKA Innovative Ofentechnik GmbH

AT-4563 Micheldorf, Müllerviertel 20

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

DoP: 1606-CPR-07.2013

Notified Body: 1746

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

Name: ECO II R3 6 kW

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_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	1181 mg/Nm³
	NOX	114 mg/Nm³
	OGC	65 mg/Nm³
	PM	25 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	313,0 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	7,1 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	-
ENERGY SAVINGS AND THERMAL INSULATION		
Heat output and energy efficiency of the appliance at nominal heat output	Room heat output	6,0 kw
	Efficiency	76,6 %
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	66 %
	Energy Efficiency Index (EEI)	101
	Energy efficiency class	A
	Power consumption at nominal heat output	0,003 kw
	Power consumption at partial load heat output	0,003 kw
	Power consumption in standby mode	0,002 kw

Please read manufacturer´s operating instructions carefully before installing

RIKA®

Innovative Ofentechnik GmbH
A-4563 Micheldorf, Müllerviertel 20
Tel.: +43 (0)7582/686-14, Fax DW: -43
www.rika.at

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 20.03.2026

Place and date of issue