



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel GmbH
19
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EN14785:2006		
Notified Body:	36	
Intended use:	Space heating in residential buildings without possible supply of hot water	
Name:	PKE	
Description:	space heating appliances fired by wood pellets - system 3	
Height	1145 mm	
Width	580 mm	
Depth	757 mm	
Fire safety	pass	
Safety distance to combustible material The pellet heating insert must be surrounded by non-combustible materials in the interior.	rear	not permissible
	sides	not permissible
	top	not permissible
	front	not permissible
	floor	not permissible
Emission of combustion products	pass	
CO-Emission at nominal heat output	< 0,02 %	
CO-Emission at nominal heat output	< 0,25 g/Nm ³	
Release of dangerous substances	NPD	
Surface temperature	pass	
Electrical safety	pass	
Cleanability	pass	
Durability	pass	
Mechanical resistance (to carry chimney)	NPD	
Maximum operating pressure	not applicable	
Flue gas temperature at the measuring section at nominal heat output	130 °C	
Flue gas temperature outlet at nominal heat output	156 °C	
Thermal output	pass	
Nominal- / part load heat output	8 kW	2,5 kW
Nominal- / part load space heat output	8 kW	2,5 kW
Nominal- / part load water heat get output folder path	not applicable	not applicable
Efficiency	pass	
Nominal- / part load Efficiency	93,5 %	97,3 %
recommended fuel type	wood pellets (ISO 17225-2)	
Suitability for installation to a shared flue system	yes	
Emission (addition)		
CO wood pellets	g/Nm ³	< 0,25
PM wood pellets	g/Nm ³	< 0,02
OGC wood pellets	g/Nm ³	< 0,06
NO _x wood pellets	g/Nm ³	< 0,20
Emission (requirements according AT 15A)		
CO wood pellets	mg/MJ	< 500
PM wood pellets	mg/MJ	< 25
OGC wood pellets	mg/MJ	< 30
NO _x wood pellets	mg/MJ	< 100
Pleas read manufacturer's operating instructions carefully before installing and using the appliance!		



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, 14.12.2021

Place and date of issue