

KFD ECO MAX 7 R

Technical data

Version **01/2018**

HEATING & TECHNICAL PARAMETERS:		
energy efficiency class	A-B-C-D-E-F-G	A+
direct heat output (nominal power)	[kW]	11,5
heating power range	[kW]	6 - 15
energy efficiency index	[EEI]	110,6
energy efficiency at nominal heat output	[%]	82,5
seasonal space heating energy efficiency	[%]	73,5
CO emission at 13% O ₂	[%]	0,09
	[mg/Nm ³]	1162
dust emission at 13% O ₂	[mg/Nm ³]	19
OGC at 13% O ₂	[mg/Nm ³]	51
NO _x emission at 13% O ₂	[mg/Nm ³]	145
flue gas mass flow	[g/s]	9,75
average smoke temperature at smoke outlet	[°C]	235
minimum chimney draft	[Pa]	12
DIMENSIONS & WIGHT		
total dimensions, height x width x depth	[mm]	711 x 691 x 462
fascade dimensions, width x height	[mm]	691 x 528
front glass dimensions, width x height	[mm]	650 x 343
side glass diemnsions, width x height	[mm]	309 x 343
maximum log lenght	[cm]	50
smoke flue diameter	[mm]	180
air inlet diameter	[mm]	100*
weight	[kg]	115
CERTIFICATES AND NORMS		
EN 13229	V / -	V
declaration of the Ecodesign requirements	V / -	V
BImSchV level 2	V / -	V
15a BVG	V / -	V
ADDITIONAL INFORMATION		
for continous burning	V / -	V
preffered type of fuel		wood logs with moisture content ≤ 20 %
minimum supply air grating cross-section	cm ²	700
minimum outgoing air grating cross-section	cm ²	980
ashpan	V / -	V
appliance suitable for low energy and passive	V / -	-
door opening		side
possibility of burning with open door	V / -	-
warranty	years	5

