

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]	14
heating power range	[kW]	6 - 16
energy efficiency index	[EEI]	>99,8
energy efficiency at nominal heat output	[%]	>75
seasonal space heating energy efficiency	[%]	>66
CO emission at 13% O ₂	[%]	<0,1
	[mg/Nm ³]	<1250
dust emission at 13% O ₂	[mg/Nm ³]	<40
OGC at 13% O ₂	[mg/Nm ³]	<120
NO _x emission at 13% O ₂	[mg/Nm ³]	<200
flue gas mass flow	[g/s]	12
average smoke temperature at smoke outlet	[°C]	<300
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

