

PRODUCT CARD

in accordance with Commission Regulation (EU) 2015/1185
on the implementation of Directive 2009/125 / EC
of the European Parliament and of the Council

Device parameters

Model identifier(s): DEFRO HOME INTRA SM C, DEFRO HOME INTRA SM CG

Indirect heating functionality: no

Direct heat output: 11,8 kW

Indirect heat output: n/a

Fuel	Preferred fuel (only one):	Other suitable fuel(s):	η_s [%]:	Space heating emissions at nominal heat output				Space heating emissions at minimum heat output			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				mg/Nm ³ (13 % O ₂)				mg/Nm ³ (13 % O ₂)			
Wood logs with moisture content ≤ 25 %	yes		71	24	91	1141	48	n/a	n/a	n/a	n/a
Compressed wood with moisture content < 12 %	no	no									
Other woody biomass	no	no									
Non-woody biomass	no	no									
Anthracite and dry steam coal	no	no									
Hard coke	no	no									
Low temperature coke	no	no									
Bituminous coal	no	no									
Lignite briquettes	no	no									
Peat briquettes	no	no									
Blended fossil fuel briquettes	no	no									
Other fossil fuel	no	no									
Blended biomass and fossil fuel briquettes	no	no									
Other blend of biomass and solid fuel	no	no									

Characteristics when operating with the preferred fuel only

Item	Symbol	Value	Unit
Heat output			
Nominal heat output	P_{nom}	11,8	kW
Minimum heat output (indicative)	P_{min}	n/a	kW

Auxiliary electricity consumption

At nominal heat output	$e_{l_{max}}$	n/a	kW
At minimum heat output	$e_{l_{min}}$	n/a	kW
In standby mode	$e_{l_{SB}}$	n/a	kW

Permanent pilot flame power requirement

Pilot flame power requirement (if applicable)	P_{pilot}	n/a	kW
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Item	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	80,8	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	n/a	%

Type of heat output/room temperature control (select one)

single stage heat output, no room temperature control	no
two or more manual stages, no room temperature control	no
with mechanic thermostat room temperature control	no
with electronic room temperature control	no
with electronic room temperature control plus day timer	no
with electronic room temperature control plus week timer	no

Other control options (multiple selections possible)

room temperature control, with presence detection	no
room temperature control, with open window detection	no
with distance control option	no

Name and address of the manufacturer or its authorised representative.

DEFRO Spółka z ograniczoną odpowiedzialnością Spółka komandytowa
 00-403 Warszawa, ul. Solec 24/253
 Zakład Produkcyjny:
 26-067 Strawczyn, Ruda Strawczyńska 103A

Robert Dziubela – CEO