



Alva; N° Série 03-06-00---
Red Pod – the soul of fire
www.red-pod.com mail@red-pod.com

N° DOP DD-051-B

Emissions (13%O₂):

	Nom	Part
CO :	1250 mg/m ³	-
NOx :	200 mg/m ³	-
OGC :	80 mg/m ³	-
PM :	40 mg/m ³	-

Performance:

	Nom	Part
<i>P</i> :	6,7 kW	-
<i>P_W</i> :	-	-
<i>P_{SH}</i> :	6,7 kW	-
<i>η</i> :	80 %	-
<i>ρ</i> :	12 Pa	-

EN 16510-1:2022 / EN 16510-2-1:2022

Flue gas outlet temperature (Nom-Part):	347 °C - -
Diameter of the flue gas outlet :	120 mm
Fire safety of installation to the chimney :	T 400 G
Seasonal space heating efficiency (<i>η_s</i>) :	70 %
Energy Efficiency Index (EEI) :	106
Energy Efficiency Class :	A
The permissible maximum water operation pressure (<i>P_W</i> - bar):	-
Protective Insulation according to manufacture r's instructions :	-
Power supply voltage (<i>E</i>) :	-
Power supply frequency (<i>f</i>) :	-
Maximum electric power input (<i>W_{max}</i>) :	-
Mass of the appliance (<i>m</i>) :	64 kg
Fuel Type :	Type I
Operation Type :	INT - Intermittent

Minimum distances to combustible materials

Bottom <i>d_B</i> = 0 mm	Floor <i>d_F</i> = 1500 mm	Side radiation area <i>d_L</i> = 1500 mm
Ceiling <i>d_C</i> = 1500 mm	Rear <i>d_R</i> = 400 mm	
Front <i>d_P</i> = 1200 mm	Side <i>d_S</i> = 200 mm	
Non-Comb <i>d_{non}</i> = -		

