



AGNEEKAA ECOLAKSHMI COOK STOVE

TECHNICAL DETAILS			
A)	Cook Stove Type/ Category	Natural Draft	
B)	Secondary Air Supply	Through Natural Draft	
C)	Stove Material Used	Body Material	GI Sheet
		Body Thickness	0.6mm + - 0.1mm
		Combustion Chamber Material	Stainless Steel SS 202/201 2B grade
		Combustion Chamber Thickness	1 mm + - 0.1mm
		Insulating Material	Ceramic Thermal Wool and Glasswool
		Insulating Material Weight	300- 350gm
		Top Plate Material	Stainless Steel SS 202/201 Mat/grade
		Top Plate Thickness	1 mm +- 0.1 mm
D)	Physical Structure	External Dimension	Length :- 300mm +- 5mm Width :- 292mm +- 5mm Height :- 262mm +- 5mm
		Combustion Chamber Dimension	Diameter :- 105mm +-2mm Front Loading Area 132mm*91mm Height. +-2mm

E)	Wood Tray	Material HR sheet	2 mm + - 0 . 1 m m Thickness
F)	Wight Of the Stove	4.950 Kg Gross Weight With Box 5.5 kg) (+100 gms)	
G)	Type of Fuel Use	Firewood , Agro Waste, Corn cobs Cow Dung etc.	
H)	Feeding Process	Continuous Feeding Front Loading	
I)	Expected life of stove	5 Years *Terms and conditions apply	
J)	Guarantee /Warranty Period	1 Year *Terms and conditions apply. The warranty ceases to exists on usage of the product without Wood tray (Ash tray)	
K)	Box Dimension	Outer Side Box Dimension	Length :- 310mm Width :- 305mm Height :- 270 mm (+ 5 mm)
M)	Efficiency (%)	39.33 %	
N)	PM 2.5 (mg/MJ _d)	182.75 mg/MJ_d	
O)	CO (g/MJ _d)	4.67 g/MJ_d	