



Technical Specifications

	HBG 2	HBG 4	HBG 7	Farmers 8
Gas tank volume (L)	480	1,100	1,680	1,500
Digester tank volume (L)	1,450	2,480	3,850	5,000
Dimensions assembled (CM)	210×115W×125H	300×145W×140H	400×180W×150H	680×200W
Weight Assembled (kg)	1,500	2,600	4,100	5,000
Daily cooking time (Max hrs@Single burner)	2	4	6	8
Daily kitchen waste input (max L)	6	12	18	NR
Daily kitchen waste input (max kg)	2	4	6	NR
Daily animal manure input (max L)	16	28	43	55
Gas production – Food Waste (L/Day)	300	600	900	NR
Gas production – Animal Manure (L/Day)	564	964	1,497	1,944
HRT – Animal Manure (Days)	30.0	30.0	30.0	30.0
Daily water input – Food waste	2	4	6	NR
Daily water input – Cow Manure	32	55	86	111
Daily fertilizer – Cow manure	48	83	128	167
Daily fertilizer – Cow manure + Kitchen waste	52	91	140	NR
Daily manure input (max L) @30C Average	19	32	50	65
Daily fertilizer – Cow manure @30C Average	57	97	151	196