



SPECIFICATIONS AND OPTIONS

Use this table to help you decide which ESSE model is best suited to your cooking and heating requirements and preferred fuel type.

Your local ESSE dealer will be happy to arrange a site visit to discuss your specific needs and answer any questions.

MODEL	COOKER OPTIONS			HEAT SOURCE OR BURNER TYPE		HEAT OUTPUTS				HOTPLATE	FLUES & TAPPINGS			FUEL CONSUMPTION	
	COOKING, HEATING & HOTWATER	COOKING & HOTWATER ONLY	COOKING ONLY	BOILER	OVENS AND HOTPLATE	MINIMUM		MAXIMUM		TYPE	FLUE PIPE DIAMETER	PREFERRED VERTICAL RISE	BOILER TAPPINGS	SUMMER OPERATION (APPROX)	WINTER OPERATION (APPROX)
Btu/h						KW	Btu/h	KW							
OIL / VAPOURISING															
ON			✓	N/A	1 x vapourising	N/A	N/A	N/A	N/A	Cast iron	5"	500mm	N/A	6	10
OD		✓		A single vapourising burner heats both		3000	0.9	9000	2.6	Cast iron	5"	500mm	B	6	10
OIL / ATOMISING															
O-60	✓			1 x pressure jet	1 x pressure jet	0	0	60000	17.6	Cast iron	5"	500mm	A	Appendix 1	Appendix 1
O-80	✓			1 x pressure jet	1 x pressure jet	0	0	80000	23.4	Cast iron	5"	500mm	A	Appendix 1	Appendix 1
O-106	✓			1 x pressure jet	1 x pressure jet	0	0	106000	31.1	Cast iron	5"	500mm	A	Appendix 1	Appendix 1
OC			✓	N/A	1 x pressure jet	N/A	N/A	N/A	N/A	Cast iron	5"	500mm	N/A	Appendix 1	Appendix 1
GAS															
GN			✓	N/A	1 x atmospheric	N/A	N/A	N/A	N/A	Cast iron	4"	500mm	N/A	1.3	2.7
GD		✓		A single atmospheric burner heats both		2000	0.6	8000	2.4	Cast iron	4"	500mm	C	1.3	2.7
CAT			✓	N/A	1 x atmospheric	N/A	N/A	N/A	N/A	Cast iron	N/A*	N/A*	N/A*	1.3	2.7
ELECTRIC 45 amp															
EC			✓	N/A	Electric	N/A	N/A	N/A	N/A	Black ceramic glass	N/A	N/A	N/A	Appendix 2	Appendix 2
PLUS2			✓	N/A	Electric	N/A	N/A	N/A	N/A	Black ceramic glass	N/A	N/A	N/A	Appendix 2	Appendix 2
MULTI-FUEL															
EW			✓	N/A	Multi-fuel grate	N/A	N/A	20800	6.1	Cast iron	6"	500mm	N/A	4lbs seasoned wood	
EWB		✓		A Multi-fuel grate heats both		15350	4.5 †	15350	4.5 †	Cast iron	6"	500mm	B	4lbs seasoned wood	
WOOD BURNING															
WN			✓	N/A	Wood firebox	N/A	N/A	N/A	N/A	Cast iron	6"	500mm	N/A	1.9lbs seasoned wood	
WD		✓	✓	A wood firebox heats both		3000	0.9	9000	2.6	Cast iron	6"	500mm	B	2.8lbs seasoned wood	
WD23	✓	✓	✓	A wood firebox heats both		5000	1.5	23000	6.7	Cast iron	6"	500mm	B	6.5lbs seasoned wood	

Appendix 1 - The oven burner will use 0.6 of a litre for the first hour from cold and thereafter 0.25 of a litre per hour to maintain a constant high oven temperature

Appendix 2 - The ovens use a similar amount of electricity as conventional electric cookers. If using the electric model as a space heater it will use 1/3 kW per hour to keep the cooker warm. Running costs compare favourably with conventional central heating boilers.

*Catalytic converter fitted so no flue pipe required † Average value - Outputs vary dependent on fuel load and settings