



E-Compact 'i-Gen' External Boiler Range

'The Original and the Best'





The boiler design team from **Wood Energy Solutions** were the first to produce an external wood pellet boiler back in 2007. A concept initially derided by some, deemed not credible by others, our E-Compact external boiler designs have become undisputed market leaders in the UK.

Today over 3,000 External units have left our manufacturing facility and have been installed in UK social housing and private properties since.



External Slim Model

Why is E-Compact i-Gen 'The Original and Best'

- The most extensive range of External boilers on the market (SLIM and S models in choice of colours and hopper capacities)
- Designed specifically for the UK market (they are not a modified internal unit)
- Patented pending external auger fill option
- Patent pending 'SLIM' boiler models
- Most compact units on the market (fit through a standard door width)
- Lambda control as standard
- 2 year parts guarantee*
- Automatic Burner cleaning as standard (models 15/18/28kW)
- Automatic Cleaning Heat Exchanger as standard (all models)
- Weather Proof IP rated casing
- Ceramic igniter (as standard)
- Plastic moulded lid (on S Models)
- Energy Efficient variable speed pump (as standard)
- Frost stat (as standard)



* Subject to conditions

Lambda Probe



Smart Technology as standard

E-Compact i-Gen Controller

New for
2015

The ultimate in boiler control the i-Gen enables 'out of the box' installation with fuzzy logic PID control, meaning the commissioning process is greatly simplified. Combined with Lambda the advanced algorithm within the i-Gen's firmware means E-Compact i-Gen is one of the easiest boilers to install and commission on the market.

- Full reports on fuel usage and operating performance are available as standard.
- Remote access and control is available via GSM or WIFI should technical support or customer service be required.



i-Gen Features

- Remote monitoring (and control) facility
- 7 day programmer
- Monitoring report logs via e mail
- Comprehensive reports menu e.g fuel usage report
- Easy to understand graphics
- Simple to operate in bright colour
- Low fuel level warning
- Notification to clean ash pan and service boiler



The E-Compact External Boiler is a firm favourite with local authorities, housing associations or those homeowners who do not have a building to locate their boiler.

28kW External Model



E-Compact 'i-Gen'

Most comprehensive EXTERNAL boiler range on the market

NEW
40kW External

External Boiler Accessories

The E-Compact 'i-Gen' External Boiler comes with

- Standard E-Compact flue kit system
- 130mm Twin wall flue system (15-28kW), 150mm (40kW)
- Each flue kit system comes with locking bands and wall brackets
- An E-Compact flue kit must be installed with each boiler
- **Homeowner User & After Care Guide DVD** with each boiler



40kW External Model
(Available in Black or Green colour)

All E-Compact 'i-Gen' boilers can be used with Auxiliary External Auger System and Bulk Fuel Store Systems, also supplied by Wood Energy Solutions

The patent pending auger connection system makes the E-Compact the only External Boiler capable of using bulk storage. This gives the homeowner additional options when it comes to fuel purchasing and storage.

E-Compact 'S' Technical Specifications

'S' Model	Height (mm)	Width (mm)	Depth (mm) (excluding flue)	Weight (kgs)	Tappings	Fuel Capacity (ltrs)	Water Content (ltrs)
E-Compact 15 'S' Outdoor	1099	600	920	160	¾"	190	18
E-Compact 28 'S' Outdoor	1099	600	1000	170	¾"	130	24
E-Compact 40 'S' Outdoor	1445	1181	1071	375	1¼"	170	76

E-Compact Slim Technical Specifications

Slim Model	Height (mm)	Width (mm)	Depth (mm) (excluding flue)	Weight (kgs)	Tappings (")	Fuel Capacity (ltrs)	Water Content (ltrs)
E-Compact 15 Slim	1135	1074	495	150	1	80	18
E-Compact 15 LX	1338	1225	495	160	1	100	18
E-Compact 15 EX	1138	1421	495	170	1	150	18
E-Compact 18 Slim	1135	1074	495	150	1	80	18
E-Compact 18 LX	1338	1225	495	160	1	100	18
E-Compact 18 EX	1138	1421	495	170	1	150	18



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