INTELLIGENT
ENERGY
SOLUTIONS

TRIANCO

Greenflame

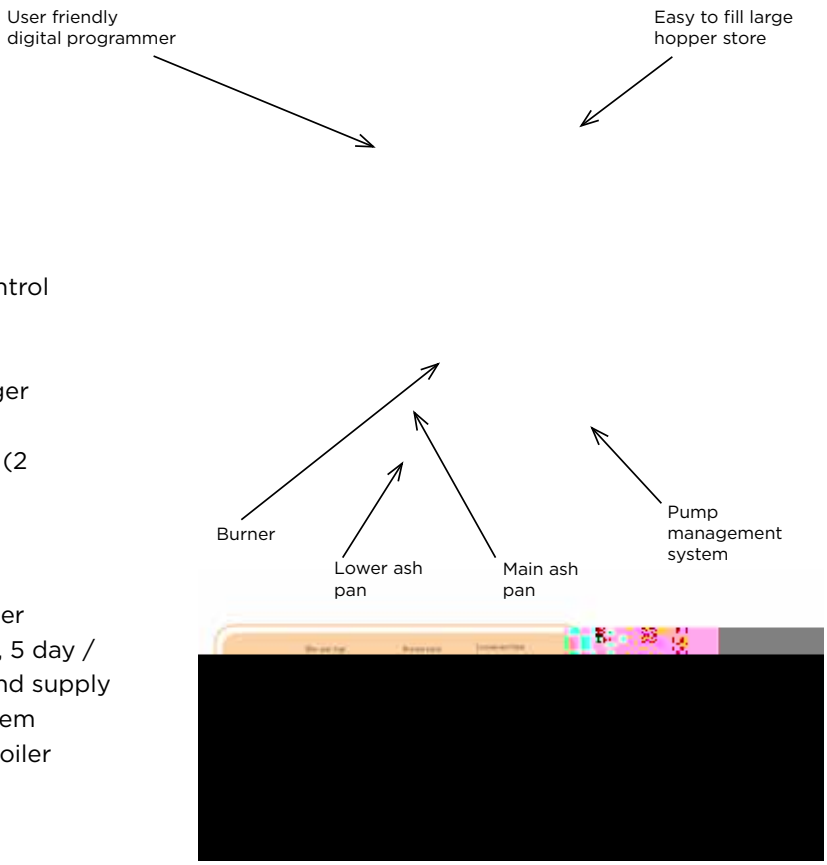
Domestic and Commercial Range

ENVIRONMENTALLY FRIENDLY BIOMASS SOLUTIONS

Internal specification

Greenflame features the latest technology in production with a user friendly approach in mind

- MCS accredited 90.7% + efficient
- Large fuel store capacity
- 7 step power modulation
- Easy to use LCD controller
- Automatic pellet feed
- Integrated pellet store
- Complete with pump and pressure switch
- Up to 7 days continual burning (average usage is 3 to 4 days before re-fuelling)
- Low level pellet sensor and warning signal AVC control (Air Velocity Control) Generously sized ash pan
- No need for buffer tank
- Guarantee: 1 year main parts & 5 year heat exchanger
- Tested to EN303-5
- External model includes stainless steel flue system (2 metres)



Digital programmer

Greenflame has a built in digital programmer. This user friendly controller has many features including 7 day, 5 day / 2 day time clock control. It monitors the operation and supply of pellets and provides full fault diagnostics and system parameters. Other features include fully adjustable boiler thermostat and thermistor control.

Greenflame Wood Pellet Boiler

Code	Item	Output kW	Width mm	Depth mm	Height mm	Boiler kg
FG3700	Greenflame 15kW Internal	4.8-16	600	977	1068	160
FG3701	Greenflame 15kW Internal PLUS	4.8-16	600	977	1068	160
FG3702	Greenflame 15kW External	4.8-16	600	920	1100	160
FG3703	Greenflame 15kW External PLUS	4.8-16	600	920	1100	160
FG3704	Greenflame 25kW Internal	8.4-28	600	1057	1100	180
FG3705	Greenflame 25kW Internal PLUS	8.4-28	600	1057	1100	180
FG3706	Greenflame 25kW External	8.4-28	600	1000	1100	180
FG3707	Greenflame 25kW External PLUS	8.4-28	600	1000	1100	180
FG3712	Greenflame 50kW Internal	16.5-55	750	1552	1178	1540
FG3708	Greenflame 85kW Internal	24-85	950	1690	1323	1940
FG3709	Greenflame 100kW Internal	30-100	950	1690	1323	1940
FG3710	Greenflame 125kW Internal	38-125	950	1690	1323	1940
FG3711	Greenflame 199kW Internal	60-199	1000	2250	1790	1940

Accessories

FG3721	Vacuum system (Filter unit, integrated pellet cyclone sensor kit)
FG3722	Short Auger C/W motor
FG3723	Long Auger (3m) C/W motor
FG3724	Auger controller c/w high & low level sensors
FG3725	25m Hose

PLUS MODELS INCLUDE: modem and heat meter
COMMERCIAL MODELS INCLUDE: Vacuum system or auger and hose supplied (50kW-199kW)

Typical System Layouts

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TRIANCO

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BIOMASS HEATING SOLUTIONS

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