

eKO Dragon[®] Log

FREE HOT AIR

Heat your space with logs or waste wood and get paid by the Government for 20 years.

(Wood pellet version also available on application)

The EkoDragon Log is a self contained biomass air blower system that produces hot air for space heating

The Benefits

- Qualifies for the Government Renewable Heat Incentive (RHI)
- Receive quarterly RHI payments for 20 years!!
- Self-contained, "plug and play" systems - easy installation
- Does not require a buffer vessel
- Take it with you if you move premises
- 91.7% efficient for maximum fuel economy
- Easy cleaning without removing any plate
- 5 year warranty
- Does not require a buffer vessel
- Ellipsoid combustion chamber allows 70kg of wood to be loaded each time
- Modular wood store next to boiler
- Auto bypass duct
- Service and maintenance agreements available



Important Features

- Skid mounted compact system
- User friendly control panel
- Remote wireless thermostat control
- Includes emergency heat exchanger to dissipate heat in event of loss of power
- Includes RHI compliant heat meter

Ideal for...

- Garden Centres
- Workshops
- Warehouses
- Distribution Centres
- Factories
- Garages
- Any other large space

Cost Benefits

RHI Payments paid over 20 years (index linked)	£81,396
Fuel reduction cost over 20 years based on 50% reduction (index linked)	£16,532
TOTAL:	£97,928
Cost of boiler (approx installed)	£14,000
Payments (RHI) & Fuel Saving	£83,928

All costings may alter from the above and all contracts must have a full technical survey before confirming actual costs and savings

eKO Dragon

The EkoDragon Log biomass warm air heater is built from a tried and tested log boiler and fan heaters that have proven themselves reliable over many years of use.

The reliability, ease of use and simplicity of maintenance of the EkoDragon Log system provides the perfect solution to high energy bills.



Efficiency

The boiler body and heat exchanger of the EkoDragon range are designed and manufactured to extract the most energy from the flue gasses, transferring it into the water jacket of the boiler and then into the air blower heating system itself. The Venum log boiler which powers the EkoDragon Log comes with an intuitive control panel which helps to achieve an efficiency of up to 91.7%.



Control

The EkoDragon Log comes with an intuitive control panel that is connected to every component and sensor within the boiler to regulate every aspect of the burn process.



Safety

The Venum solid wood boiler which powers the EkoDragon Log biomass blow air heater has incorporated an emergency heat exchanger which automatically disperses heat in the event of power outages and prevents the boiler from overheating.



EkoDragon Log		
Rated output		60kW
Efficiency		91.7%
Weight		850kg
Flue duct diameter		150mm
Skid dimensions		1.7m (w) x 1.7m (d)
Max dimensions	Depth	1.70m
	Width	2.36m
	Height	2.34m
Max water pressure		3 bar
Electrical connection		230v AC, 1 Phase
Fuel		Wood logs and waste wood
Fuel moisture		Max. 20%
Noise level		< 60dB
Average electricity consumption		3W in standby, 79W in full load

Heat your premises with waste wood



We know that disposing of waste wood and pallets can be a considerable expense to your business.

With an EkoDragon Log warm air heater system, you can use this waste to heat your premises and get paid by the Government to do it. All you need is a Section U4 Waste Exemption Certificate which is available free of charge from the Environment Agency/Natural Resources Wales.

triano
services

Your Local Installers:

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