

Biomass wood pellet boiler Red 365 Compact 35, 32 kW Ian Stark Equestrian Centre, Selkirk



IAN STARK
EQUESTRIAN CENTRE



Installation project

Our client has created the premier venue for all things equestrian in southern Scotland.

Border Eco Systems involvement extends to the design, supply, installation and maintenance of a wood pellet boiler plus a complete heating systems with radiators, all plumbing and fittings for hot water and sanitary ware for the entire indoor arena and facilities: office, tack room, class room, cafe, kitchen, shower block including accessible toilets.

Within the newly erected building we created a designated plant room to house the boiler and buffer tank with built in hot water plate heat exchanger. Three separate heating zones allow complete control of room heat and ample hot water throughout the premises.

- ▶ **Boiler type** MCZ Red 365 Compact 35 with 32 kW output
- ▶ **Hopper** integral to boiler, 70 kgs capacity, topped up with bagged pellets
- ▶ **Flue system** Twin wall ECO ICID chimney system
- ▶ **Estimated fuel use** 14 tonnes per annum
- ▶ **Service requirements** empty ash every few days and annual boiler service

Client testimonial

Realising Neil was able to more than meet our heating and plumbing requirements for all the school facilities and already had a professional relationship with our architect, we instructed our main contractor to work with Border Eco Systems. Their aftercare has been of great value to us: the very occasional boiler issue has been handled promptly, they supply and deliver our wood heating pellets, have been able to assist with our RHI queries.