

Biomass Boilers Swarbrick Hall

Make and Boiler Model

1. Hoval STU 600 Kw, Nominal heat output 600Kw (existing) 0.685MWth
2. Justsen 995Kw, Nominal heat output 995Kw (existing) 1.137MWth
3. Justsen 995Kw, Nominal heat output 995Kw (new boiler) 1.137MWth

Thermal input of additional boiler 1.137MWth

Number of boilers 3 Total aggregated thermal input 2.959MWth.

Exhaust stack heights 6.5m

Adjacent building heights 5.5m

Farm Centre Grid Reference 339196,436031

Exhaust stack Grid References

1. 339317,436066
2. 339140,435950
3. 339279,436121

Boiler ash sent to waste landfill, or spread with litter on operator controlled land

Approved biomass fuel only – virgin wood chip pellets in biomass boiler number 1.

Biomass boilers 2 & 3 to use Grade A recycled wood as well as virgin woodchip.

On site storage 100 tonnes

Estimated annual tonnage 1000.