



Collision Silos are available in various sizes from
4.29t to 34.75t.
Item shown is for example only.

Bill of materials:


- ① Collison's Agri Silo
- ② Herz BioFire wood chip/pellet boiler
- ③ Removable ash bins
- ④ ID fan/Cyclone grit arrestor
- ⑤ Chimney riser
- ⑥ Buffer tank

Supporting documentation:

- RE Flue design guide
- RE buffer tank specification sheet
- RE buffer tank control description and sizing guide
- Boiler data sheets
- Cyclone grit arrestor data sheet
- Wiring diagrams
- RE Hydraulic schematics
- RE design details
- RE Chip fuel store design guide
- RE Pellet hopper design guide

Plinths are not required for the boilers or cyclone, provided
there is adequate protection against flooding

Rural Energy provides this drawing for the purposes of
locating the heating system and ancillary equipment, but
takes no responsibility for the design of the fuel store or
the plant room in any respect

 Clearance for maintenance

Drawing Name

EXAMPLE LAYOUT
Biomass Boiler.
Pellets Rigid auger, Collison's agri silo

Boilers

Herz BioFire 500kW

Drawing Number

RE-036-500.V1

Scale @ A1

nts

Designed by

PM

Date

09.04.12

