

Bill of materials: 1 Octagonal hopper with Spring agitator fuel feed system ② Herz FireMatic wood chip/pellet boiler ③ Removable Ash Bin ④ Chinney riser ④ Buffer tank Supporting documentation: - RE Flue design guide - RE buffer tank specification sheet - 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 chip fuel store design guide - RE Pellet hopper design guide - RE pellet nopper design 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 Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical Auger Boilers Herz FireMatic 80kW	Unit 21, Burrough Court, Burrough-on-the-Hill, Melton Mowbray, Leicestershire, LE14 2QS Tel: +44 (0) 1664 454 989 Fax: +44 (0) 8709 12042 E-mail: info@ruralenergy.co.uk Website: www.ruralenergy.co.	3	Α
1 Octagonal hopper with Spring agitator fuel feed system 2 Herz FireMatic wood chip/pellet boiler 3 Removable Ash Bin 4 Otimney riser 4 Buffer tank Supporting documentation: - RE Flue design guide - RE buffer tank specification sheet - 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 Image: Drawing Name EXAMPLE LAYOUT Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical Auger Boilers Herz FireMatic 80kW/100kW Drawing Number Scale @ A1 RE_023-80-1			E
1 Octagonal hopper with Spring agitator fuel feed system 2 Herz FireMatic wood chip/pellet boiler 3 Removable Ash Bin 4 Otimney riser 4 Buffer tank Supporting documentation: - RE Flue design guide - RE buffer tank specification sheet - 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 Image: Drawing Name EXAMPLE LAYOUT Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical Auger Boilers Herz FireMatic 80kW/100kW Drawing Number Scale @ A1 RE_023-80-1			C
- 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 Pellet hopper 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 Image: Clearance for maintenance Drawing Name EXAMPLE LAYOUT Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical Auger Boilers Herz FireMatic 80kW/100kW Drawing Number RE_023-80-100.V1 nts Date	 Octagonal hopper with Spring agitator Herz FireMatic wood chip/pellet boiler Removable Ash Bin Chimney riser 	fuel feed system	E
- 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 F 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 F Clearance for maintenance Clearance for maintenance F Drawing Name EXAMPLE LAYOUT F F Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical Auger G Boilers Herz FireMatic 80kW/100kW Tas H Drawing Number Scale @ A1 nts H Designed by Date Date Date	 RE Flue design guide RE buffer tank specification sheet RE buffer tank control description and sizin Boiler data sheets 	g guide	-
there is adequate protection against flooding F 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 F Clearance for maintenance Clearance for maintenance F Drawing Name EXAMPLE LAYOUT F Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical Auger G Boilers Herz FireMatic 80kW/100kW Scale @ A1 nts H Designed by Date Date	 Wiring diagrams RE Hydraulic schematics RE design details RE Chip fuel store design guide 		E
Drawing Name EXAMPLE LAYOUT G Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Vertical G Auger Boilers Herz FireMatic 80kW/100kW Vertical G Drawing Number Scale @ A1 RE_023-80-100.V1 nts H Designed by Date Date Date Date	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		_ _ _ _
Herz FireMatic 80kW/100kW Drawing Number Scale @ A1 RE_023-80-100.V1 nts Designed by Date	Drawing Name EXAMPLE LAYOUT Firematic Boiler. Chip & Pellets, spring agitator, Octagonal hopper (above Grd) Verti Auger	cal	G
RE_023-80-100.V1 nts Designed by Date			
			-
			-