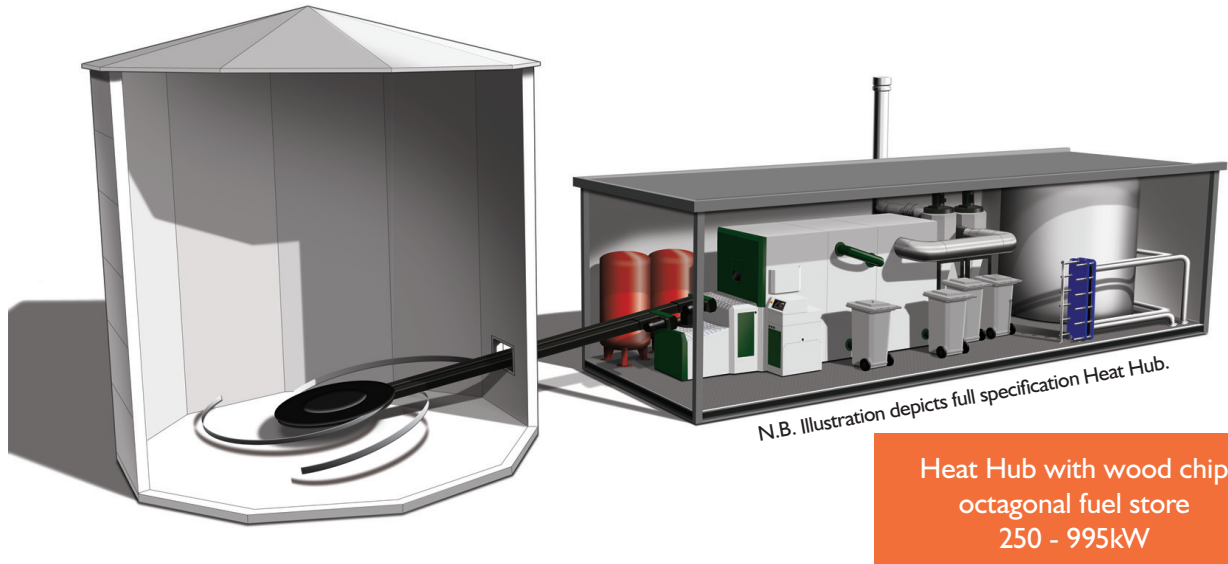


HEAT HUB RANGE

250 - 995kW (wood chip or pellet)



Our Heat Hub is designed for Herz boilers from 500kW up to 995kW. The Heat Hub includes an octagonal wood chip store or cylindrical silo for the storage of wood pellets. It is all delivered together to site and craned into position as required.

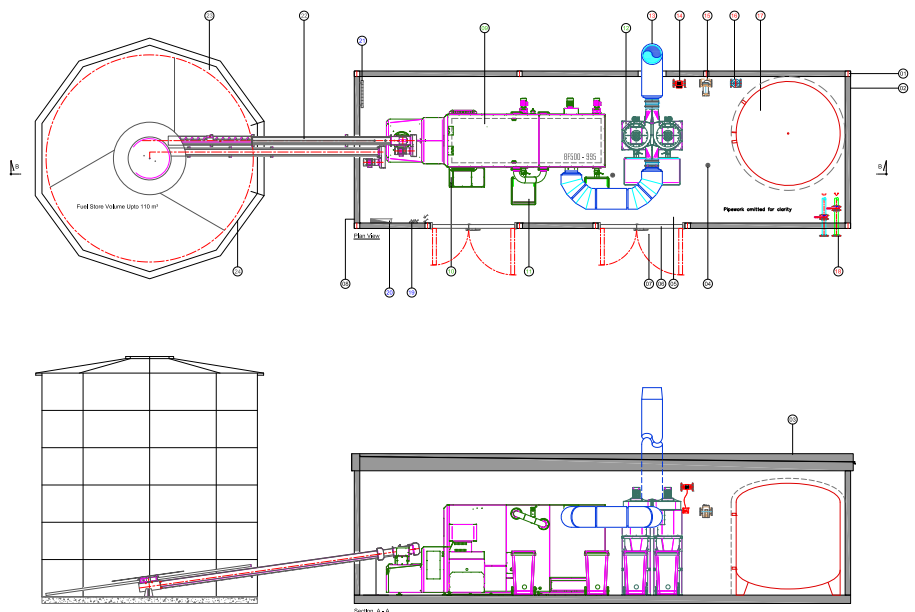
The Heat Hub has been developed to meet the increasing requirement for sustainable heating on a larger scale. The Heat Hub can heat substantial properties and serve as the heating energy centre in district heating schemes. The fuel store can be customised to reflect the eventual location of the Heat Pod.

FOR PELLETS AND CHIPS

Consisting of a rotary spring arm agitator to feed the boiler, the octagonal fuel store has up to 110m³ fuel store volume.

FOR PELLETS ONLY

The cylindrical silo feeds to the auger with an effective fuel store volume of up to 50m³.



SPECIFICATION

MEASUREMENTS – HEAT HUB

Boiler size kW	Buffer litres	Fuel type	External Footprint (m)			Fuel store volume m ³ *	Capacity tonnes
			L	W	H		
250 - 450	3,000 - 5,000	Chip & Pellet	8.3	3.8	3.6	Silo up to 50m ³ Octagonal up to 110m ³	Silo up to 32.5 tonnes Octagonal up to 23 tonnes for wood chip
500 - 995	5,000 - 10,000	Chip & Pellet	12	3.8	3.6		up to 71 tonnes for wood pellet

INTERIOR

- Herz biomass boiler with T-Control or BioControl
- Pipework from boiler to buffer
- Pipework from buffer to isolated external flanges
- Buffer tank sized accordingly with insulation
- Building Management System interface panel
- Iso-genopac pipe insulation
- Clean white internal finish on walls and ceiling
- Load bearing floor – smooth steel plate painted with non-slip finish
- Distribution board
- Small lights and power
- Electric wall mounted heater for frost protection
- Internal drain
- Large fuel store viewing panel in Perspex
- Low level sensor to detect low fuel level for reordering
- Internal fuel store for Heat Pod: up to 22m³ capacity for wood chip or 26m³ capacity for wood pellet

EXTERIOR

- Standard high spec Plasticoat (Plastisol) available in 32 RAL colours
- 1 x double access door (Heat Pod) 2 x double access doors (Heat Hub)
- External fuel store for Heat Hub: agricultural cylindrical wood pellet silo/steel octagonal wood chip fuel store

*Based on the calculated volume of wood fuel in the store that is truly useable.