

Twekkerveld Residential Care Centre

Enschede, The Netherlands

Complete replacement of the heating system during the Christmas holiday season.

The complex consists of 140 residential units and also has several facilities such as a Grand Café, supermarket and hair salon.

The challenge

Speed was the main priority, as the previous heating system had to be replaced quickly due to failure and repair proved impossible. It was vital to get a new system fitted to ensure residents did not go without heating and hot water.

Comment

As the old boilers failed during the coldest period of the year and the holidays were approaching, the care centre had to act quickly in sourcing and installing a replacement heating system.

Thanks to ELCO, the new TRIGON® XL boilers were successfully installed in just two days.

The TRIGON® XL incorporates the finest engineering and components to offer high quality levels of power and performance. It achieves low NOx emissions by utilising a premix burner system alongside a stainless steel heat exchanger. As a result, residents at the care centre now enjoy comfortable levels of heat as well as exceptional energy efficiency.

Featured products:

TRIGON® XL



The TRIGON® XL represents a significant step forward in heating technology.

With extremely flexible configurations, clever design and a range of models available, the boiler is perfect for a variety of commercial applications. Plus, extensive cascade arrangements of up to 8 boilers with a combined output of 4,560kW are possible.

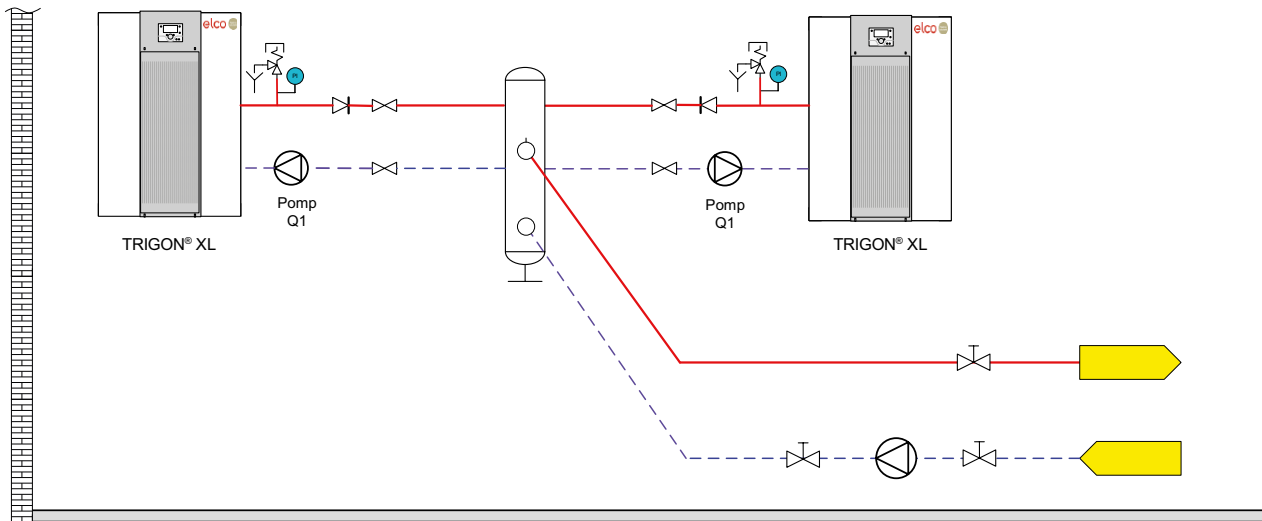
- ▶ Unique heat exchanger with HEX³ geometry for class leading NOx and CO emissions
- ▶ Extremely high efficiency
- ▶ Robust stainless steel heat exchanger
- ▶ Low water content boiler
- ▶ Compact dimensions
- ▶ Can be easily dismantled and reassembled onsite



The ELCO solution

No concrete savings figures are available yet, but expectations are that the current installation is a lot more economical.

System schematic



The plant scheme

- ▶ 2 x TRIGON® XL 200

A complete service

Future-proof. When choosing this installation, the replacement of the existing front burner was taken into account.

Benefits

TRIGON® XL 200

