



## Longdean School/Hemel Hempstead

### Mechanical Contractor: TDK Mechanical Services



#### DEMAND

Large High School  
Sports Facilities  
Shower Blocks  
Wash Hand Basins

A large secondary school and sixth form sports centre requiring a replacement gas fired domestic water heating system.

After the existing water heaters had failed a replacement was needed to be installed in the first floor plant room above the main sports hall.



#### SOLUTION

##### CHWS NPE 3/32/500 System

A CHWS NPE Buffer System was selected for its ease of installation, quick availability and the built in redundancy in the modular system.

Comprising 2x NPE 32S and a 500 litre stainless steel DHW buffer vessel the system has impressive performance providing 2316 litres in the first hour.

