PROJECT PDF

Sanitechniek
Oude Liersebaan 195, BE - 2800 Mechelen
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Elite sports school - Wilrijk

Project Details

Contractors
Sanitechniek

location
Edegemsesteenweg 100
2610 Wilrijk Belgium
Antwerpen BE

Client
Vespa AG

End User
Democo nv

Architects
Compagnie-o architecten

Engineering Office
Util Struktuurstudies, Abetec nv

Project website
Stedelijk Lyceum Topsport

New building school

- Builder: Vespa AG / Architect: Compagnie-O / / piece for underfloor heating and floor convectors
- Air handling unit system D with adiabatic cooling AHU Study agency: Abetec
- Techniques: HVAC and SANITARY

Central boiler room with 2 condensing gas floor boilers 120 kW1 = 6,775 m³/h (judo/taekwondo, fitness, referees)
Air handling group system D with adiabatic cooling AHU 2 = 7,100 m³/h (changing rooms, cafeteria, kitchen and sanitary rooms)
Air handling group system D with adiabatic cooling AHU 3 = 7,340 m³/h (classrooms, management/secretarial offices and meeting rooms)
Air handling unit system D AHU 4 = 4,975 m³/h (sports hall)
Air handling unit system D with adiabatic cooling AHU 5 = 7,250 m³/h (classrooms)
Water-to-water heat pump for heat recovery from shower waste water
Sanitary facilities + fire reels

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