

## Rijksarchief - Antwerpen

### Project Details

**Contractors**  
 Sanitechniek

**location**  
 DOOR VERSTRAETEPLAATS 5  
 2018 Antwerpen Belgium  
 BE



HVAC and SANITARY Renovation of listed building Heat production gas-fired boilers Cold production with monoblock chiller Ventiloinvectors 2 Air handling units for cooling and heating with electric steam humidifier and dehumidification.

- Landlord and engineering office: Buildings Agency
- Techniques: HVAC and SANITARY

Collective boiler room with heat pump 25 kW air/water and a cascade of 2 86 kW/unit condensing gas wall boilers for underfloor heating, fan coil units, radiators and heating batteries in air groups. Collective cold production using a 100 kW monoblock chiller for cooling batteries in air groups and aftercooling batteries. Air handling unit system D with steam humidifier and dehumidification: 9,585 m<sup>3</sup>/h (archives) Air handling group system D with steam humidifier and dehumidification: 6,605 m<sup>3</sup>/h (public areas and offices)