

Air conditioning inspection certificate

Yorkshire Water Services
Livingstone House, Chadwick Street
LEEDS
LS10 1LJ

Certificate number
2560-6097-0506-0300-4805

Valid until
4 March 2025

Assessment details

| | |
|------------------------------------|---|
| Inspection date | 4 March 2020 |
| Inspection level | Level 4 |
| Assessment software | Quidos, AIRS, v2.0 |
| Assessor's declaration | Not related to the owner/occupier or person who has technical control of the system or subcontractor. |
| F-Gas compliant date | Not Provided |
| Total effective rated output | 741 kW |
| System sampling | Yes |
| Treated floor area | 3,867 square metres |
| Subsystems metered | No |
| Total estimated refrigerant charge | 89 kg |

Inspection report

For the assessor's recommendations, [see the inspection report \(/energy-certificate/0070-5258-0560-6490-3004\)](/energy-certificate/0070-5258-0560-6490-3004).

Subsystems inspected

| Subsystem ID | Description | Refrigerant type | Age of main components |
|----------------|---|------------------|------------------------|
| VOL001/SY S001 | Single split heat pump inverter system serving the maintenance office | R410A | 2010 |
| VOL001/SY S002 | Air cooled chiller provides a cooling coil to two air handling units which utilise heat recovery through the use of a thermal wheel, boilers provide a heating coil. AHU 1 serves the north side of the building, whilst AHU 2 serves the south side of the building. Chiller additionally provides a cooling coil to FCU's throughout the building | HFC 134a | 2008 |

Assessor's details

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|--------------------------------|--|
| Assessor's name | Karl Sharpe |
| Email | karl@greenzonesurveys.com |
| Assessor ID | QUID201500 |
| Employer/Trading name | Green Zone Surveys (UK) Ltd |
| Employer/Trading address | Second Floor Cobalt Business Exchange Cobalt Park Way Newcastle Upon Tyne NE28 9NZ |
| Accreditation scheme | Quidos Limited |
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