



References

## McCarthy and Stone Retirement Homes



### Uponor involvement

✓ Combi Port Units (HIU's) | MLC Risers | MLC commercial plumbing | Q&E tapwater connections

## McCarthy and Stone Retirement Homes

Uponor UK supplied an integrated solution of Heat Interface Units (HIU's), MLC commercial plumbing and Q&E tapwater connections in two McCarthy and Stone retirement homes within St Albans and Southsea

### Project Facts:

Completion

2017

Project Type

New building

### Partners

McCarthy and Stone

GP Plumbing

Uponor UK supplied an integrated solution of Heat Interface Units (HIU's), MLC commercial plumbing and Q&E tapwater connections in two McCarthy and Stone retirement homes within St Albans and Southsea.

Designed, specified and installed by GP Plumbing to McCarthy & Stone's requirements (client), the HIU's will help deliver maximum energy efficiency from the four 150kW and three 120kW gas boilers installed as a central plant. This in turn, will

assist McCarthy & Stone in achieving its objectives of maximising comfort for residents while minimising operational costs and service charges.

Working in collaboration with McCarthy and Stone's energy consultants, the building was designed to enhance energy efficiency. The well-insulated airtight building fabric and a mechanical ventilation system with heat recovery ensures optimal comfort across all one and two bedroom apartments.

The HIU units were supplied customised to the requirements of each project, with isolation valves situated at the top of the unit ready for connection to the centralised plant heating network.

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"In addition to providing robust quality and efficient performance, the Uponor HIUs also offer excellent design values, a smart metal frame and top connections to avoid the need for additional pipework. This gives the Uponor HIU a great appearance and excellent customised performance."

Matt Long, GP Plumbing

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Uponor North America

Uponor North America  
5925 148th Street West  
Apple Valley, MN 55124

General: 800.321.4739  
Fax: 952.891.2008

W [www.uponor.com](http://www.uponor.com)