



Uponor

McCarthy and Stone builds on Uponor

- ✓ Custom-designed and prefabricated heat interface units (HIU) supplied across two retirement homes
- ✓ Commercial plumbing installed for all water distribution networks
- ✓ Quick & Easy tapwater connections

McCarthy and Stone retirement homes, St Albans/Southsea, United Kingdom

Uponor supplied a solution of prefabricated heat interface units (HIU's), multilayer composite pipes and Quick & Easy 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, the heat interface units 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.

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

Matt Long, GP Plumbing

Project facts:

- Address: St Albans- 232-236 & 230A London Rd,
St Albans AL1 1JQ, UK
Southeast Parade, Portsmouth PO4 0SS,
UK
- Building type: Retirement homes
- Apartments- 81 units across 2 sites
- Project year: 2017

Uponor contribution:

- Uponor Combi Port heat interface units
- Multilayer composite risers
- Multilayer commercial plumbing
- Quick & Easy tapwater connections

Reference pictures:



Uponor Corporation

Äyritie 20
01510 Vantaa
Finland

T +358 (0)20 129 211
F +358 (0)20 129 2841
E info@uponor.com
W www.uponor.com