

Huntingdon Community Hall

Sustainably Heating a 21st Century Community Hall

Case Study





SCOPE

Underfloor heating zoning for new community building

- **WHO**
Heated Floors and Grant & Stone
- **WHAT**
Underfloor heating system (excluding pipe)
- **HOW**
Watts Vision®
- **WHERE**
Huntingdon, Cambridgeshire, UK
- **WHEN**
2020

Watts Vision® is an intelligent system which is designed to control both hydronic and electric underfloor and radiator heating, lighting and other electrical appliances. Thanks to its integrated WiFi module zone settings can be monitored and changed via smart phone or tablet.



Photo credit: Cllr Karl Webb

Creating a 21st Century Community Hall

Huntingdon Community Hall is a £1 million investment in a state-of-the-art community facility featuring a brand-new community library featuring the latest IT equipment, multi-changing rooms, several large function rooms, and a modern kitchen.

Officially opened in February 2020, and named the Coneygear Centre, this new Community Hall replaces an existing facility. At Watts UK we understand the environmental and energy saving benefits of installing underfloor heating with smart home controls in new buildings.

A Watts underfloor heating system utilising stainless steel manifolds (exc. pipe) was supplied through Heated Floors and installed by ATM (Andy Merry) throughout the entire hall and adjoining rooms, approx. 16 zones in total to provide an energy efficient and comfortable heating system. In addition to this, a Watts underfloor control package was supplied through the merchant Grant & Stone, comprising of Watts Vision® Central Controller along with the latest BTDO3 wireless thermostats and RF wiring centres.

Robert Hill, Regional Sales Manager for Watts explains: "This type of commercial project is ideal for Watts Vision® and the underfloor heating system will provide a comfortable environment for the community. Heated Floors and Grant & Stone have delivered a solution that is both high-quality and cost-effective in a space that the community can enjoy for years to come."



BT-M6Z02-RF



BTD-03
thermostat

Watts Vision® Benefits

Watts Vision® allows a user friendly and intuitive operation and management of multi-zone systems, temperature settings and time schedules. The central unit is equipped with a colour touch screen of 4.3" in a choice of languages, and can control up to 50 Zones (heating, lighting, plugs).

Multi device controls are available for a wide range of applications: Electrical Floor Heating Control, Electrical Panel Heater Control, Electrical light and plug control, Energy Metering for electrical devices, Heating and Hydraulic Control for boilers, electronic thermostatic heads and underfloor heating.

Watts Vision® offers a wide product portfolio consisting of analogue and digital room thermostats, wall mounted receivers, flush mounted receivers and plug receivers, electronic thermostatic heads, master device for hydraulic underfloor heating.





Watts

At Watts we have one of the widest product ranges in the industry and our products improve comfort, safety and the quality of life for people around the world.

Our range encompasses several well-known brands that form a key part of our product offer. Our experienced team can supply everything you need for your project whether it's plumbing or flow control solutions, water quality and conditioning or HVAC you'll find a Watts product that meets your needs with full support available across the entire product range.

For more information about Powerseat® or any of our gas safety products, please call 01480 407074 or email us on wattsuk@wattswater.com

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