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**HONEYWELL HOMETRONIC SYSTEMS MANAGE 15
HEATING ZONES (UNDERFLOOR AND RADIATOR HEATING
PLUS HOT WATER) IN “THE COURTYARD”, A UNIQUE
EXECUTIVE DWELLING**

*Occupiers delighted with Hometronic controllability;
installers pleased with ease of installation*

BRACKNELL, UK, 11th April 2003 – Versatility and simplicity of control are the successful outcomes of fitting two Honeywell Hometronic wireless domestic automation systems to manage a total of 15 heating zones – underfloor and radiator heating plus hot water – in “The Courtyard”, a unique property in Cambridgeshire developed by NHP Country Homes.

The Hometronic systems control pumped underfloor and radiator zones as well as unvented hot water systems; all installed by David Lowe Plumbing & Heating of Haddenham, Cambs. The Hometronic systems, four Baxi Barcelona high-efficiency boilers, Honeywell motorised valves and thermostatic radiator valves, and all the fittings were supplied for the project by the Ely branch of Plumb Center.

“The occupiers are delighted with the controllability provided by their Hometronic systems, while we were pleased with the ease of installation,” said installer David Lowe. “Being wireless, the Hometronic systems were fitted without damaging the walls by drilling. Hometronic uses a unique multi-frequency transmission radio frequency (RF) system to ensure reliable and consistent operation without interference.”

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Editors: Can we help you by emailing this release and accompanying photos?

2-Honeywell Hometronic systems in “The Courtyard”

The Courtyard comprises four linked blocks, formerly stables, enclosing a central courtyard laid to patio and gardens. Explained David Lowe, “One Hometronic system controls seven heating zones comprising the main living areas: the hall, stairwell, kitchen, corridor, dining room, study/office and conservatory. The second manages five heating zones in areas that are primarily recreational: a gym, billiard room, cinema, corridor and drawing room.” The two end blocks are of two storeys while the side blocks are single-storey. Two wings of the ground floor areas have pumped underfloor heating, using a total of three miles of piping from Unipipe, while radiators heat upstairs rooms and the two other ground floor wings.

“Our original plan was to use conventional programmable thermostats,” revealed David Lowe. “We then heard about Honeywell’s Hometronic system and realised it provided the ideal solution for all the Courtyard’s heating control needs.”

Hometronic room modules monitor the room temperatures and transmit by RF to one of the two Hometronic Managers. These units not only provide time and temperature control but also the ability to set up several profiles to suit different occupancy characteristics. The Hometronic Managers also use RF to transmit switching signals to the control devices that regulate the underfloor and radiator heating and hot water systems.

Added David Lowe, “We will be installing heating systems in other buildings that are being converted to provide distinctive residences and, where possible, will again employ Honeywell Hometronic for its ease of installation and versatility of automation and control. In those cases we intend to use Hometronic units to control lighting, alarms and other remote electrical outlets such as fountains, in addition to the heating.”

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3-Honeywell Hometronic systems in “The Courtyard”

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