



## AIR CONDITIONING OF 14 DOCTORS SURGERIES AT HILTON HOUSE, RUGBY, WITH NO OUTDOOR CONDENSERS

When Rugby Primary Care trust wanted to cool the 14 Doctors surgeries in their new purpose built Clinic at Hilton House, Rugby, they called Celsius to provide the best solution.



As usual, things were not straightforward, the town planners would not allow any external condensers around the periphery of the building, therefore, Celsius installed 14 no. Celsius Packaged heating and cooling air conditioning units.

These units house the evaporator and condenser together and only have two small external grills on the outside, preserving the outward appearance of the building.

Each surgery requires a heating and cooling load of 3.5KW, the Celsius packaged unit provides this and takes the required power from the ring main within each area.

The equipment was all installed during normal working hours, a small pilot hole was drilled from inside and then using this datum two 150mm diameter holes were 'core' drilled from outside, minimising any dust and debris. The unit is then secured to the wall and two grills are fixed to the external wall. The unit is controlled from an infra-red handheld controller.

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