

Air Conditioning

Case Study

CITYMULTI

Making a
World of
Difference

The Imperial Hotel, Cork City



**History joins with
exceptionally
efficient heating
and cooling—
CityMulti VRF**

The Imperial Hotel is the most centrally located 4 star hotel in Cork city.

This historic hotel in Cork city boasts 125 rooms as well as a restaurant, spa and meeting spaces making it one of the most opulent as well as oldest buildings in the city. As part of the hotel's recent refurbishment the Mitsubishi Electric CityMulti VRF was chosen as the ideal system to modernize the building's heating and cooling.

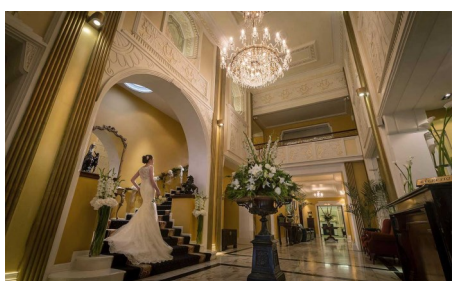
"We now have really added to our Hotel's net-worth, reduced our energy bills, plus our customers have the comfort that a hotel of the standard of the Imperial should deliver." - Frits Potgieter, General Manager

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 **ecoCOOL**
Refrigeration & Air Conditioning

Air Conditioning



Installation Summary

- ◆ 5 CityMulti PURY-P250
- ◆ 1 AE200 touch screen controller
- ◆ 69 PEFY-P25 ducted indoor units with simplified controls
- ◆ 5 CMB-P1016V BC controllers

CITYMULTI



MITSUBISHI ELECTRIC B.V—IRISH BRANCH
Westgate Business Park, Ballymount, Dublin 24
Phone:+ 353 1 419 8800 Fax: +353 1 419 8890



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A sweeping sense of grandeur and history envelopes one upon crossing the entrance of The Imperial Hotel owned by the Flynn Hotel Group.

Following a detailed consultation with the Flynn Group Ecocool began designing the ideal solution to efficiently heat & cool 69 bedrooms over four floors of this historic and sometimes challenging building. The variety of solutions offered by the Mitsubishi Electric CityMulti VRF made it the only choice for heating and cooling the refurbished rooms.

"Also, because of the nature of the building, we were extremely conscious of how the install would affect the aesthetics and nature of the interior of rooms, corridors and exterior of the building. With careful planning between ourselves and Ecocool, the install was managed seamlessly. Guests were not disturbed and we were, to all intense and purposes, a fully functioning hotel. No loss in room revenue was obviously paramount to the hotel." - Frits Potgieter, General Manager

The CityMulti PURY-P250 Outdoor Units dynamically optimise the capacity delivery to ensure minimal energy consumption while maximising comfort. The low noise mode and low unit height gives the CityMulti VRF system location installation flexibility which was important in a building of this history.

The PEFY-P25 ducted units are ultraslim models which overcame the issue of the low ceiling void whilst delivering maximum heating and cooling comfort, allowing the removal of the original oil-based radiators.

Controlling the system is the AE200 which has allowed reception to heat and cool each guestroom remotely and providing simplified controls within the rooms.

"We wanted the most efficient heating & cooling system on the market today with simple room and reception-led controls and the ability to make each of individually unique bedrooms cosy and comfortable at the touch of a button. That's why choosing the Mitsubishi Electric CityMulti VRF system really was an easy decision " - John Flynn, Flynn Group CEO

Ecocool Refrigeration Ltd was founded on the principle of delivering exceptional efficiency in refrigeration. The company's owners have combined experience of over 60 years and continually offer their customers the most up to date technologies as they deliver project after project with the same passion their customers have for their hotels.

