



Hotel

Maritim Antonine Hotel & Spa



Chiller



VRF



air-to-water
heat pumps

HITACHI



©Albert Camilleri



©Albert Camilleri

“Hitachi VRF systems were installed in the hotel’s extension in 2018 and they proved to be reliable and energy efficient”.

Mr. Robert Refalo, Titan International Ltd Service Manager

COMPLETE HVAC UPGRADE SAVES ENERGY

Combining retrofit & building extension, the 4* hotel went through a progressive renovation of all the cooling and heating equipment in the hotel.

HEAT PUMP REPLACES FOSSILE FUEL

For domestic hot water, the old building’s oil-fired boiler was replaced by a heat pump system consisting of 9 Yutaki units – making up to 45HP- combined with a 6000L tank.

CHILLER & VRF ENSURE HOTEL’S COMFORT

Previous outdated Hitachi chillers was replaced with 2 more energy-efficient Samurai L heat pump screw chillers. New hotel’s extension was equipped with Hitachi SET FREE SIGMA and 102 indoor units, monitored with CSNET Manager 2.

TOTAL CAPACITY: 120HP (chillers) + 226HP /565kW (VRF)

Contractor: [Titan International Ltd](#)

Mellieha, Malta



2018-2019



Cooling & Heating



Domestic hot water



Retrofit



New build



©Albert Camilleri



©Albert Camilleri



©Albert Camilleri