

# CLARKE'S MECHANICAL

## Project Information Sheet

Project : **Carisbrooke Shipping, Cowes, Isle of Wight**

Construction of a new office building for Carisbrooke Shipping in the heart of the world famous sailing town of Cowes.

Due to restrictions in terms of the sites electrical supplies & the need to provide heating & cooling the mechanical services were designed around the installation of a gas fired heat pump system & a heat recovery system.

The main elements of the mechanical services package comprised the following,

- Two Sanyo Gas Fired Heat Pumps serving a system of ceiling mounted cassette units located over four floors and offering independent heating & cooling as required
- Supply & extract ventilation utilising a VES heat recovery unit to serve all office areas
- Gas fired heating & hot water generation to the core areas

Client	:	Carisbrooke Shipping
Architect	:	ERMC
Quantity Surveyor	:	ERMC
Main Contractor	:	Stoneham
Mechanical Contractor	:	Clarks Mechanical
Electrical Contractor	:	Paktron Ltd