

PICK N PAY: THE DISTRIBUTION WAREHOUSE IN CAPE TOWN



WHERE:

Cape Town is the legislative capital of South Africa and the capital of Western Cape province. It counts approximately 3,7 million of people. The city is famous for its harbour as well as for its landmarks, for example Table Mountain National Park, from where you could see spectacular views of the landscape. The south side of the town and the suburbs are the greener area of the region. The climate is characterised by fresh temperatures. Every year many tourists arrive to admire this wonderful scenario.

WHEN:

March 2017

CONTRACTOR:

Gea Africa



THE REQUEST:

Ottery suburb is a residential area well known to be serviced by transport providers and full small businesses, shops and commercial complexes, including the Pick n Pay Distribution Centre. Pick n Pay is a south African supply chain that operates in retail sector. In the distribution centre, they collect any kind of good (from clothes and perfumes to food and beverage, etc).

In this warehouse, it is important to control and cool down the temperature to guarantee the proper conditions for the many kinds of goods. The cooling process is obtained by a complex system of air ducts and fan coils connected to a big cooling tower outside.

The client chose DAB E.sytwin to pressurize the water from cooling towers to the system. E.sytwin was the perfect solution for being a smart pump able to deal with variable load maintaining constant pressure (necessary for an efficient temperature exchange). If connected to E.sylink, E.sybox is also able to communicate with other devices and the main PLC (Programmable Logic Controller). This feature was particularly important in this application where a series of complex parameters need to be controlled by the BMS (Building Management System). E.sybox communicates wireless to E.sylink, and this makes these products so special!

2 E.SYBOX + E.SYTWIN



E.SYLINK

