

SAMSUNG



CAPACIDAD INSTALADA
265 TONS

FECHA DE TERMINO
2018

EJECUTADO POR

Grupo MPG
www.grupompg.com
Santo Domingo,
República Dominicana.

RETO

Sustituir un sistema de climatización obsoleto e ineficiente por uno de alta eficiencia, que mejore las condiciones interiores y que se independice cada empresa dentro del edificio.

SOLUCION

Samsung Chillers DVM

RESULTADO

Clientes satisfechos. Mayor eficiencia, control y monitoreo sobre el consumo, mejor calidad de aire interior, mayor confort.

GRUPO
MPG
EFICIENCIA ENERGÉTICA

The Caribalico is a business building located in the national district, Santo Domingo, Dominican Republic. For many years, its tenants were looking for a solution to the air-cooled chiller they had, which had spent many years operating inefficiently. But it was not so simple, because to achieve this, all these tenants had to reach an agreement and replace the entire system.

To meet the needs, a versatile, efficient and sufficiently advanced system was needed to achieve the levels of control and monitoring the tenants required. In addition to assuming the challenge of a quick installation, considering that certain jobs had to be done after the offices concluded their regular schedule.

The tenants were comprised of 7 companies that needed their indoor units replaced, along with the common areas of the building, and of course, the chillers. Each business had its particular requirements according to its operations and distribution of interior spaces. With so much variety, it was necessary to ensure a flexible system.

The group of companies of the Caribalico Building and MPG had had conversations for months, until it was time to make the decision. At that time Grupo MPG found a solution.

In conjunction with the replacement of the old chiller and installation of the Samsungs chiller, work was needed to be done in each office with the redistribution of ductwork, replacement of evaporative units with new ones, etc.

With those criteria in mind, including the fact that time was of the essence, Samsung DVM was the clear choice.

Ing. Sixto Fernandez, engineering director of

Grupo MPG commented "the goal was to meet high levels of efficiency, speed and quality of installation. Our 30-year experience coupled with a flexible and easy-to-install chiller system were key factors for success."

The group of companies in the building agreed, since on average they enjoy more than 30% savings in monthly energy consumption in comparison with their old air conditioning system. Each company can access a remotely connected platform and can monitor consumption behavior.

