

Dubai, United Arab Emirates

Project Overview and Details

One of the oldest medical institutions in the UK, King's College Hospital, has come to Dubai. The 100-bed multi-speciality facility is located at Dubai Hills, in the heart of Mohammad Bin Rashid City, and opened in 2018.

King's College Hospital is staffed by around 150 doctors and more than 500 nurses across its various facilities in Dubai, with specialization in obstetrics and gynaecology, paediatrics, orthopaedics and endocrinology.

Dubai is visited by around half a million medical tourists each year and the number is expected to grow drastically over the next few years.

The MEP contractor: Shapoorji Pallonji Mideast LLC.

The consultant: WME.

Solution

King's College Hospital needs very accurate temperature control to ensure the comfort of its occupants.

Frese has supplied 424 Frese OPTIMA Compact pressure independent control valves with the longest stroke lengths in order to have the best of control to modulate the valve. Frese OPTIMA Compact PICV has the longest stroke length in the industry, and this gives the advantage of providing a very precise flow control corresponding to the space demand.













