



## The Palm Jumeirah, Dubai

### Project Overview and Details

Frese A/S has had the honor to participate in one of the most prestigious projects in the world, The Palm Jumeirah in Dubai, UAE.

The Palm Jumeirah, the eighth wonder of the world, measures approximately 5 km in length and 5 km in width and aims to become the leading worldwide destination for a serene living, leisure and relaxation.

### Solution

18,000 Frese dynamic balancing valves were installed in the Shoreline Apartments in order to provide unproblematic perfect indoor climate for the residents.

The Frese Eva Valve is an dynamic balancing valve and an on/off control valve in serial connection. Combining two different functions in one product, purchase cost is lower, space requirements are minimized, installation is not time-consuming and commissioning is just easy. Furthermore, high quality selected materials for the housing, the cartridge and the actuator guarantee the maintenance-free, long-life operation of the heating/cooling circuit.



### Frese EVA

- Max differential pressure: 400 kPa
- Operating temp.: 0 til 95°C
- Dimensions: DN15-DN25
- Flow rate: Up to 2448 l/h
- Material: DZR brass
- Static pressure: PN25
- For cooling and heating applications

KNOWLEDGE

QUALITY

INNOVATION

MANUFACTURING  
EXCELLENCE

CUSTOMER  
FOCUS

**Frese**  
Energy-saving valves