

## One Canada Square London, United Kingdom



### Frese OPTIMA

- Max diff. pressure: 400 kPa
- Temperature: 0 to 120°C
- Dimensions: DN15-DN50
- Material: DZR brass
- Static pressure: PN25
- For cooling and heating

### Frese MODULA

- Dimensions:  
MODULA: DN15-DN20  
MODULA Pro: DN15-DN25
- Max differential pressure:  
Se Control Valve spec
- Material: DZR brass
- Static pressure: PN 16
- For cooling and heating applications
- Allows backward and forward flushing and coil isolation

### Project

One Canada Square (often incorrectly called Canary Wharf, after its location) is a skyscraper in Canary Wharf, London.

It was the tallest building in the United Kingdom from 1991 to 2010, standing at 235 meters above ground level and containing 50 storeys. In late 2010, it was surpassed by the Shard London Bridge, which is currently the tallest completed building in the EU.

One Canada Square was designed by principal architect Cesar Pelli, who based the design and shape mainly on the World Financial Center and Big Ben. One of the predominant features of the building is the pyramid roof which contains a flashing aircraft warning light, a rare feature for buildings in the United Kingdom. The distinctive pyramid pinnacle is at 240 metres above sea level.

One Canada Square is primarily used for offices, though there are some retail units on the lower ground floor. The building is recognised as a London landmark and it has gained much attention through film, television and other media because of its status as one of the tallest buildings in the United Kingdom.

### Solution

Frese OPTIMA & Frese MODULA were installed to ensure the hydraulic balance of the piping and the right temperature in the building.

KNOWLEDGE

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**Frese**  
Energy-saving valves