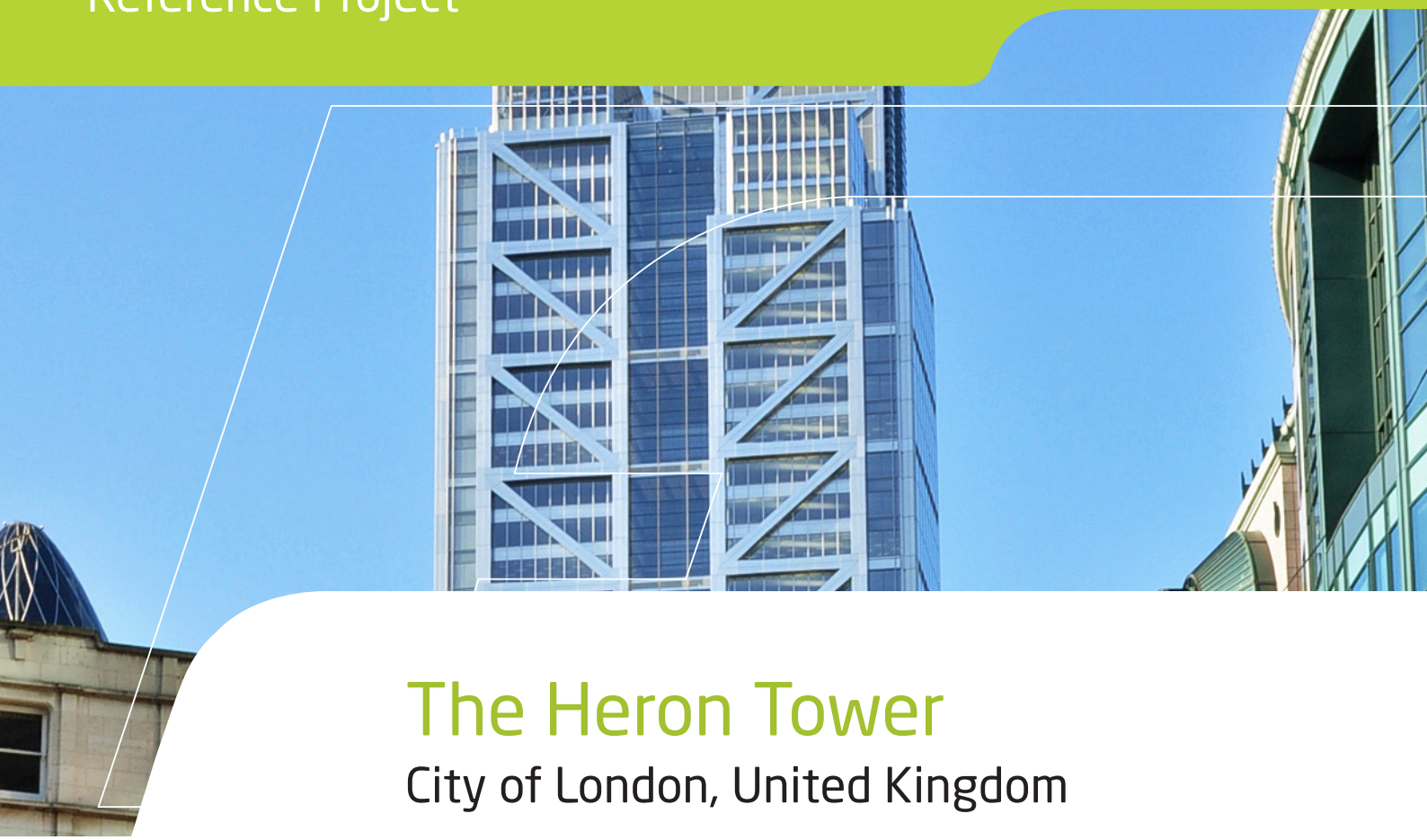

# The Heron Tower

## City of London, United Kingdom

### Frese ALPHA

- Max diff. pressure: 600 kPa
- Operating temperature: -20° to +120°C
- Dimensions: DN15-DN50
- Flow rate: From 25 l/h to11.355 l/h
- Material: DZR brass
- Static pressure: PN25
- For cooling and heating applications

### 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

The Heron Tower is a skyscraper in the City of London, the financial and historic centre of London.

Heron Tower is owned by Heron International and stands 230 m tall, including its 28 m mast, making it the third tallest building in Greater London, after the Shard London Bridge and One Canada Square at Canary Wharf.

The Tower is located at No. 110 Bishopsgate, occupying the block between Houndsditch and Camomile Street. It is bounded to the west by Outwich Street. The slender glass and stainless steel clad structure of 46 storeys covers 41,149 $m^2$ of office accommodation on levels 2–37 (36 storeys). The offices are principally divided into groups of three floors to form office villages of approximately 3,000 $m^2$. At the top of the building a 1,247 $m^2$ restaurant & sky bar is arranged over three floors.

### Solution

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

KNOWLEDGE QUALITY INNOVATION MANUFACTURING EXCELLENCE CUSTOMER FOCUS

Frese Energy-saving valves

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