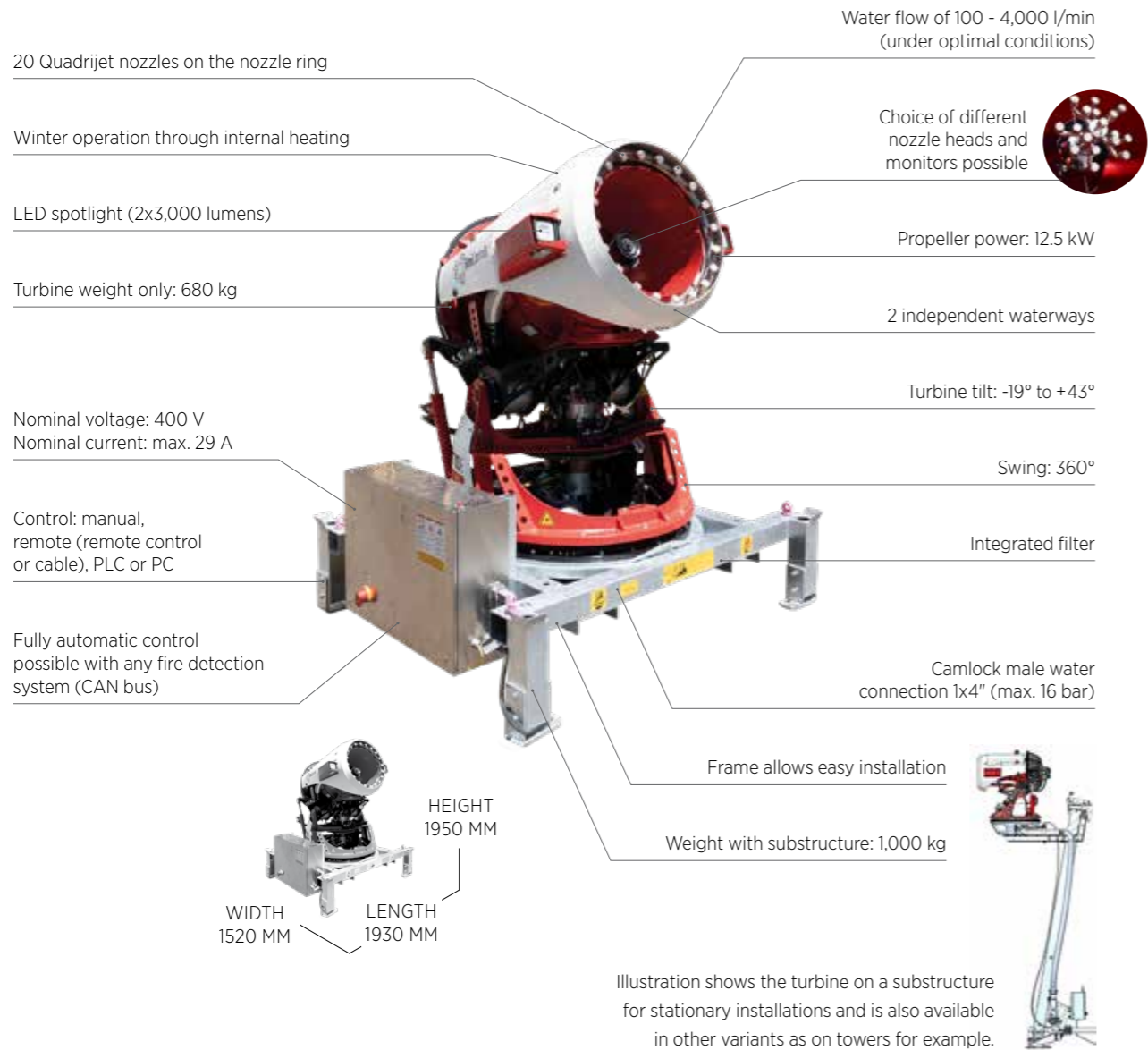


# FT10E FIRE TECHNICAL SPECIFICATIONS



## SPRAY PATTERN



## FT10E

### Stationary fire protection with turbine

The FT10e firefighting turbine represents a new innovative generation of stationary firefighting. Its unique selling point: the turbine can spray water mist far.

With the FT10e, a large, previously unknown energy absorption & cooling effect is achieved when extinguishing fires. Because water mist envelops objects, hidden sources of fire can also be reached.

In case of fire, the structure can be cooled better by water mist and the lower extinguishing quantities also result in reduced fire costs. The FT10e firefighting turbine can be fully automatically controlled by any fire detection system. The accredited fire protection certification bodies **bSafe**, **TÜV Süd** and **MPA Dresden** have confirmed the very good suitability of the FT10e in all fire areas, where high extinguishing and cooling performance through energy absorption is significant, as well as the suppression of pollutants.

#### OTHER INTERESTING ASPECTS

- › The turbine can be easily integrated into existing systems
- › The throwing distance is 75 m ("fine water mist" mode: 50 m)
- › Can also be used with foam

#### AREAS OF APPLICATION

- › Recycling plants
- › Oil & gas
- › Chemical industry
- › Wood processing industry
- › Large storage areas with high fire load

#### CERTIFIED FOR THE FIRE CLASSES

- › A = solid fuels
- › B = liquid fuels
- › C = gaseous fuels
- › F = grease fires

#### THE FT10E SIGNIFICANTLY INCREASES PROTECTION BECAUSE:

- › Water mist essentially extinguishes efficiently
- › The structure is better cooled by the water mist
- › Water mist also reaches very hidden sources of fire due to its ability to envelop objects
- › Water mist is also very efficient in the deposition of pollutants and can prevent the escape of gases by means of water curtains

