



Dynamit Nobel Defence

Aerosol Extinguishing Systems

Dynameco®

TA - THERMAL ACTIVATION



Dynameco TA

The **Dynameco produkt group TA** currently consists of three different fire extinguishing generators which are designed for different volumes to be protected. Depending on the application, all fire extinguishing generators can be used for object and/or room extinguishing.

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PRODUCT FEATURES

TA - THERMAL ACTIVATION

The *Dynameco - TA* protects e.g. transformer stations, machine tools, engine and battery rooms in boats and yachts quickly and reliably. This system is highly cost-effective and easy to service and is characterised by low installation costs due to the pre-integrated fire detection and extinguishing system.

FEATURES

- 4 different release temperatures
- All in one / Fire detection + Fire Control + Fire Extinguishing integrated in one system
- Space saving installation
- Simple installation
- Service-friendly and economical
- Made in Germany



| SPECIFICATIONS | Dynameco 200 TA | Dynameco 300 TA | Dynameco 2000 TA |
|-------------------------------------|---|---|---|
| Dimensions (H/D): | 177 mm / 82 mm | 257 mm / 82 mm | 309 mm / 200 mm |
| Full weight: | 1.225 grams | 1.780 grams | 7.730 grams |
| Duration of the aerosol generation: | ~5 seconds | ~8 seconds | ~15 seconds |
| Protected room volume: | 2 m ³ | 3 m ³ | 20 m ³ |
| Temperature range: | -40 °C to max. 15 °C below the specified release temperature | -40 °C to max. 15 °C below the specified release temperature | -40 °C to max. 15 °C below the specified release temperature |
| Start of operation: | 3 seconds after triggering the glass bulb | 3 seconds after triggering the glass bulb | 3 seconds after triggering the glass bulb |
| Storage: | cool and dry | cool and dry | cool and dry |

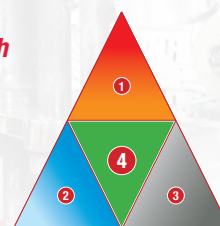
APPLICATION AREAS

- Shipbuilding
- Transformer stations
- Machinery
- Switch cabinets
- and many more...

THE EXTINGUISHING PRINCIPLE

Aerosol Technology starts with the chemical process

- 1 = heat (ignition energy)
- 2 = oxygen (oxidising agent)
- 3 = fuel
- 4 = uninhibited chemical chain reaction



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