# TECHNICAL DATA SHEET



TD020-ENVIROBURST-11-2019

## Product Number: 20 EnviroBurst Automatic Fire Suppression System

### **Description:**

EnviroBurst Automatic Fire Suppression System consists of a sealed thermoplastic tube which will begin to soften when exposed to high temperatures. Once the fire reaches 70°C the tube will burst releasing a liquid extinguishant into the heart of the fire.

#### Use:

The system is ideal for protecting enclosed areas which pose a high risk of igniting, such as distribution boards or consumer units which can be prone to overheating. It is designed to be compact and lightweight meaning it is easily adaptable to a wide range of purposes.

#### Ordering references:

EnviroBurst tubes are available in four sizes:

EBU0	150mm	
EBU1	195mm	
EBU2	300mm	
EBU3	505mm	
Other sizes can be made to order		

Most standard consumer units will only require EBU1 up to 250mm wide. For larger distribution boards EBU2 or EBU3 would be suitable.

#### EnviroBurst tubes protection:

Volume protected

Length

-			
505mm	0.0202m <sup>3</sup>	( 20200cm <sup>3</sup>	- a cube with sides 27cm approx.)
300mm	0.0120m <sup>3</sup>	(12000cm <sup>3</sup>	- a cube with sides 23cm approx.)
195mm	0.0078 m <sup>3</sup>	(7800cm <sup>3</sup>	- a cube with sides 20cm approx.
150mm	0.0060m <sup>3</sup>	( 6000cm <sup>3</sup>	- a cube with sides 18cm approx.)