

# CERTIFICATE

No. 0056/104/2019

Manufacturer: **BlazeCut s.r.o., Brusnicová 3299/7  
900 25 Chorvátsky Grob  
Slovak Republic**

Product: **BlazeCut Automatic Fire Suppression System**

Type: **T Series**

Specification: product variants are specified on the reverse side of the certificate

This certificate confirms the compliance of the product type characteristics with the technical requirements given in:

**technical documentation: BlazeCut T Series Automatic Fire Suppression System, Rev.: 1, 15.11.2018, clause 2.1 „Technical specifications and types“**

The certificate has been issued on the basis of the tests of the product type samples. The results are recorded in the Test report No. 184000286 dated 07.02.2019. These test include temperature cycling tests and destruction tests using a climatic chamber.

**This certificate is issued under the following conditions:**

1. The certificate applies to the product type and its variations specified in the above mentioned test report.
2. The production process/factory production control is not covered by this certificate.
3. The certificate does not imply that the certification body has performed any surveillance or control of the production process.
4. The manufacturer shall ensure the conformity of subsequent production items with the certified type.
5. Changes that may have an impact on maintaining conformity with the certification requirements may require confirmation of the validity of the certificate by demonstrating compliance with the conditions under which the certificate was issued or by conducting an additional evaluation.
6. The holder of this certificate must keep the conditions specified in the General Rules for Product Certification, which are freely available at [www.tsu.eu](http://www.tsu.eu)

Dátum vydania/Issue date: 30.05.2019  
Platnosť do/Expiry date: 29.05.2022  
Vydanie / Issue: 1



Ing. Dušan HANKO  
Head of Product Certification Body

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Product variants:

Model*	Type of agent	Amount of agent (g)	Outer diameter of tube (mm)	Inner diameter of tube (mm)	Operation temperature	Activation temperature	Activation pressure
T025E	HFC-227ea	50 ± 2	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T050E	HFC-227ea	100 ± 2	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T100E	HFC-227ea	250 ± 5	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T200E	HFC-227ea	500 ± 5	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T300E	HFC-227ea	750 ± 10	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T400E	HFC-227ea	1000 ± 10	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T500E	HFC-227ea	1250 ± 10	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T600E	HFC-227ea	1500 ± 10	19	15	from -40°C to +90°C	105°C ± 3°C	24 bar ± 1 bar
T025ES	HFC-227ea	50 ± 2	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T050ES	HFC-227ea	100 ± 2	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T100ES	HFC-227ea	250 ± 5	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T200ES	HFC-227ea	500 ± 5	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T300ES	HFC-227ea	750 ± 10	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T400ES	HFC-227ea	1000 ± 10	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T500ES	HFC-227ea	1250 ± 10	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar
T600ES	HFC-227ea	1500 ± 10	19	15	from -20°C to +80°C	100°C ± 2°C	25 bar ± 1 bar

\* Letter "S" in model designation stands for an integrated pressure switch.  
The Certificate states standard system models, the manufacturer can manufacture also other models with different length of tube and amount of agent.

