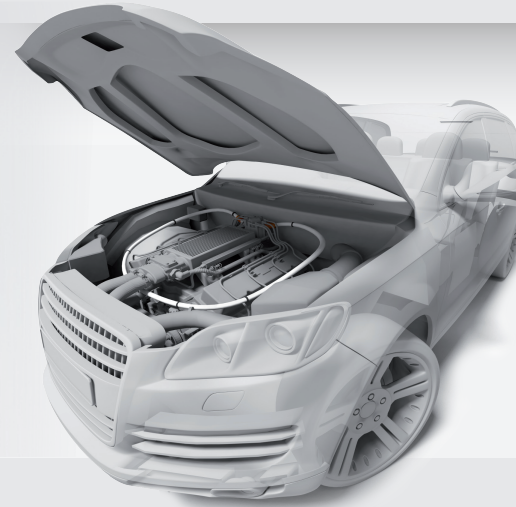
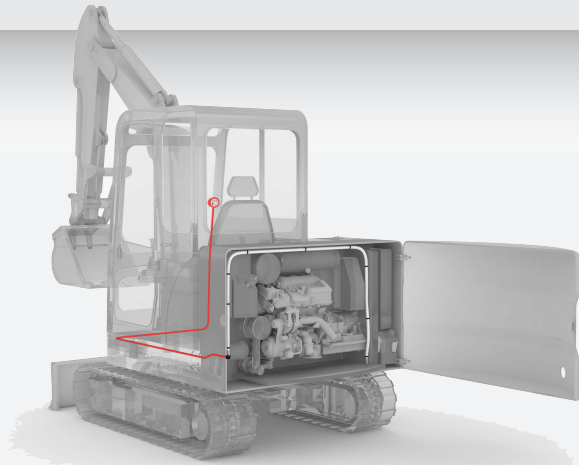



















# Automatic **fire** suppression **system**

■ ELECTRICAL CABINETS ■ SERVERS ■ MACHINES ■ VEHICLES ■ BOATS ■ EARTHMOVING



## T Series Solution

The BlazeCut system is designed for protection of small enclosures with greater risk of fire. BlazeCut operates automatically without any power supply by detecting higher temperatures. When the temperature in the protected enclosure rises to a critical threshold, the heat sensitive BlazeCut Tube melts down at the point where the affecting temperature is the highest. Melting the BlazeCut Tube creates a hole releasing the entire extinguishing agent stored in the BlazeCut Tube directly onto the source of the fire. The system consists of a heat sensitive BlazeCut Tube made of special plastic which is closed by a stainless steel fitting on each end. The BlazeCut Tube has both storage and detection function which means that the extinguishing agent is stored directly in the BlazeCut Tube and no additional storage device such as cylinder is needed.

-  **Universal use:** high flexibility of BlazeCut Tube and A, B, C and electrical fires class rating can protect almost any space
-  **High cost-effectivity:** zero maintenance, long working life, automatic activation beats the competition in cost-effectivity
-  **No cylinder for storage** of extinguishing agent needed: the whole system can be placed inside the protected enclosure
-  **Options to connect a pressure switch** and other additional components like signaling unit to perform further functions
-  **Clean and effective extinguishing agent:** world-wide known and accepted HFC gas (HFC-227ea)
-  **No pressurization needed:** the system works by increasing pressure of the extinguishing agent when heated
-  **Automatic operation** based on increased temperature: ideal for non-occupied spaces
-  **Fully independent:** system is operational 24/7 without any power supply
-  **No maintenance** during entire working life = zero maintenance costs
-  **Long working life:** 5 – 10 years depending on the type of application
-  **No harm to protected enclosure** and people when discharged
-  **Very simple installation:** no training required for installation
-  **Pressure gauge** to monitor the pressure at any time
-  **Low operation temperatures** to -40°C
-  **Activation temperature** about 105°C



BlazeCut Pty Ltd 45 Evans Street Balmain NSW Australia (#FTS01-2102)

[www.blazecut.com](http://www.blazecut.com)