

PYROGEN

# IPEX

Vehicle Engine Fire Suppression  
At Its Best



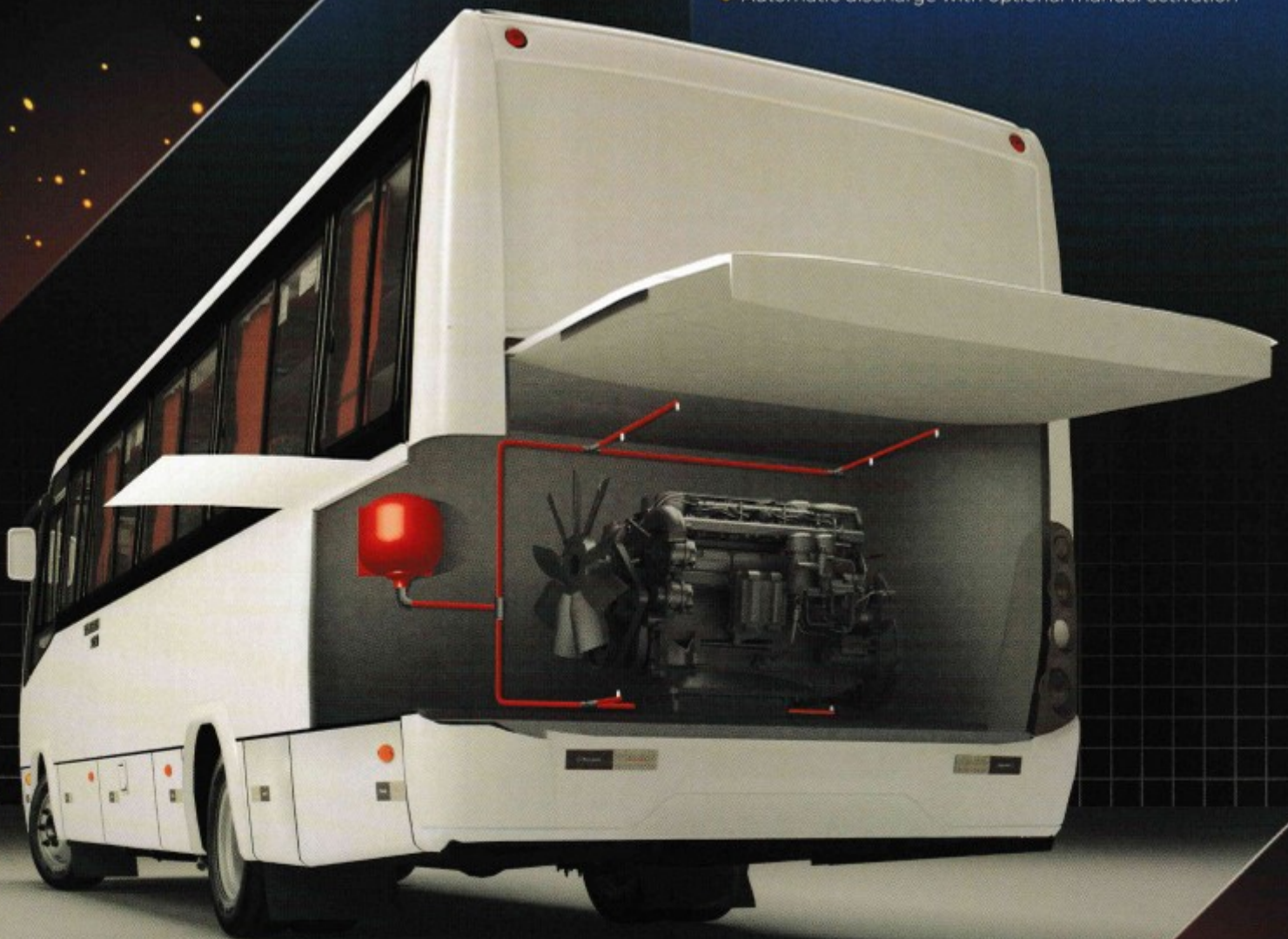
# Protect your transport vehicles with the most effective fire suppression system

**IPEX** (Impulse Powder Extinguishing Module) is a patented non-pressurized fire suppression technology specifically developed to meet the demands of the transportation sector. **IPEX's** special extinguishing powder, powered by internal gas generator with a rapid discharge and high rate of delivery, results in almost instantaneous fire extinguishment.



## **IPEX system main features:**




- Non-pressurized system: eliminate risk of malfunction due to lost pressure and false discharge
- Effective even in semi-open condition
- Able to endure aggressive environments (i.e. high temperature and high vibration)
- Able to kill fire instantaneously
- Very minimal maintenance
- Quick and easy installation
- Automatic discharge with optional manual activation



\*Pictures shown are for illustration purpose only. Actual product may vary.

# Superior to other conventional fire suppression systems - before, during and after the fire

**IPEX** has been protecting many buses around the world, and time and again, has proven itself to be a highly effective system. Today, **IPEX** has successfully extinguished all bus fires at a 100% extinguishment rate. It is simply the superior engine fire suppression system.

|   | <br>Foam system | <br>Water Mist system | <br>IPEX system |
|---|--|--|--|
| Non-pressurized system                    | ✗  | ✗  | ✓  |
| Effective in semi-open condition          | ✓  | ✗  | ✓  |
| Instantaneous extinguishment (< 1 second) | ✗  | ✗  | ✓  |
| High distribution in congested area       | ✗  | ✗  | ✓  |
| Low number of nozzles                     | ✗  | ✗  | ✓  |
| Low maintenance                           | ✗  | ✗  | ✓  |



## An advanced and patented fire technology that protects your fleet comprehensively.

Pyrogen offers custom designing, testing and manufacturing of fire suppression systems to protect transport vehicles and equipment.

**IPEX** is listed and approved by regulatory bodies and organizations around the world:

- CSIRO Activfire listed
- Automotive Industry Standards (AIS) India approved
- Bomba Malaysia approved



**Komplek Duta Harapan Indah Blok OO 53  
Jl. Kapuk Muara, Penjaringan Jakarta Utara 14460  
Tel. +62 21 26080740, +62 21 6682815  
Emai. info@tvpn.co.id - www.tvpn.co.id**

**We put a full stop to fire.**



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

**DISTRIBUTED WORLDWIDE**

**Asia Pacific** | Australia, Bangladesh, Brunei, China, Hong Kong, India, Indonesia, New Zealand, Pakistan, Philippines, Singapore, Taiwan, Thailand, Vietnam  
**Europe & Americas** | Colombia, United Kingdom, United States of America  
**Middle East** | Bahrain, Cyprus, Iran, Oman, Qatar, Saudi Arabia, Turkey  
**Africa** | Egypt, Ghana, Nigeria

**Pyrogen Manufacturing Sdn Bhd**  
No. 25, Jalan PJS 11/8, Bandar Sunway  
47500 Subang Jaya, Selangor, Malaysia  
**T** + (603) 5636 5000 **F** + (603) 5637 5111  
**E** sales@pyrogen.com.my

**Pyrogen Technologies (Aust.) Pty Ltd**  
16 Barry Avenue  
Mortdale NSW 2223, Australia  
**T** +61 2 9586 3200 **F** +61 2 9586 3211

