

Transport Industry problems...

Solved by
Pyrogen™ IPEX
solutions.

PYROGEN®

P: Expensive maintenance for pressurised foam and water systems.
S: Non-pressurised system, with NO liquids, NO gases, NO gauges, NO moving parts, NO maintenance.

P: Semi-open and open areas (not suitable for most gaseous and gas-like 3D agents).
S: Both suitable for ENCLOSED, SEMI-OPEN and OPEN areas. IPEX utilizes a standard ABC powder, which is the only universal (A,B,C classes) extinguishing medium used for open areas on transport (portable ABC powder extinguishers already on every bus/vehicle).

P: Rapidly developing fires (most of foam and water based systems have slow discharge up to 60s).
S: Offers impulse type rapid discharge up to 10s, early detection up to 6s.

P: Interruption in transport services (most fire systems require a long downtime during changeover/ expiry replacement).
S: Very short downtime – NO interruption to transport services.

P: Elevated ambient air temperatures in engine compartment (most fire systems have temperature operation range only up to 60C).
S: Temperature operation range up to 85C ambient air temperature.

P: High vibration (caking, deterioration of agents).
S: Resistant to high vibration.

P: Aggressive environments – salt sprays, dust and etc.
S: Features heavy-duty execution and robust design.

P: Activation Options.
S: Can be activated electrically or thermally, automatically or manually. Standard UL approved detectors with a fast (5-6s) response time.

P: Incomplete or no certification for use on transport on the system components (no national or international standards on bus fire systems).
S: Pyrogen has CSIRO Australia Listing under ActivFire Registration Scheme and has successfully passed a full-scale live bus fire test to CSIRO Australia test protocol.