



J&R Fire Fighting
坚瑞消防

Technical Data Sheet

Pyrosol Extinguishing Device DKL PK2800



Photo example DKL Pyrosol Series PK2800

Advantages/Benefits at glance

- Superior extinguishing performance
- Compact complete detection and extinguishing system
- Rugged all Aluminum Casing
- Wide Range of set temperatures variant, 65C/85C/105C
- Ease of Installation and Maintenance
- Option for external Linear Heat Cable
- Automatic and Manual Operation

With **DKL/JR Pyrosol Series** J&R Group complemented the product range in the division of fire extinguishing system. The new product offers a wide range of application in case of total flooding and object suppression. Apart from fire detection by the thermal activator, the fire is suppressed simultaneously and effectively by the approved Pyrosol generator. By means of combination the **DKL/JR Pyrosol Series** is more effectively and efficiently. Low weight and low required space as well as easy installation enable the customer high flexibility and perfect integration by using different application fields to suppress the fire.

DKL PK2800

SPECIFICATIONS

Dimensions:	191mm (L) x 186mm (W) x 282mm (H)
Total Weight:	12.5kg
Discharge Duration:	≤14s
Protected Volume:	28 m ³
Design Concentration:	25g/m ³ with 30% safety factor
Agent Mass	810g

SYSTEM SPECIFIC DATA

Standard activate temperature:	65°C, 85°C, 105°C (further temperature range on request)
Ignition time:	Within 5s after triggering of the thermistor
Storage:	Cool and dry condition
Function temperature generator:	-20°C to max.55°C below stated trigger temperature
Fire class:	A(limited), B and C

SERVICE SPECIFIC DATA

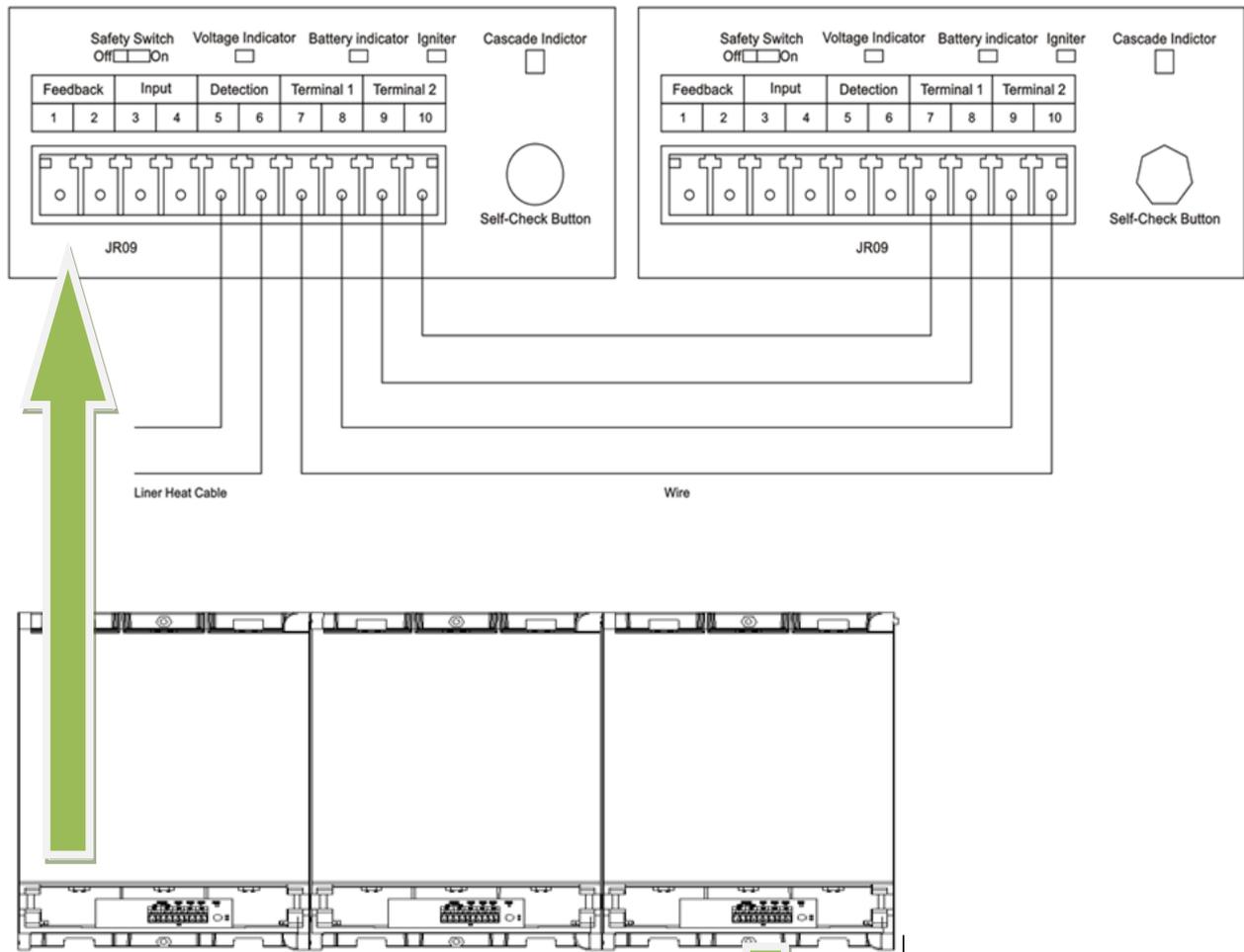
Product Standard Manufacture Warranty:	1 year
Service Life Years (Normal Environment):	10 years
Service Lige Years (Aggressive Environment):	5 years
Shelf Life Years:	5 years
Battery Replacement:	Every 18 months
Advice:	Attend the Installation Instruction Manuals

Remarks:

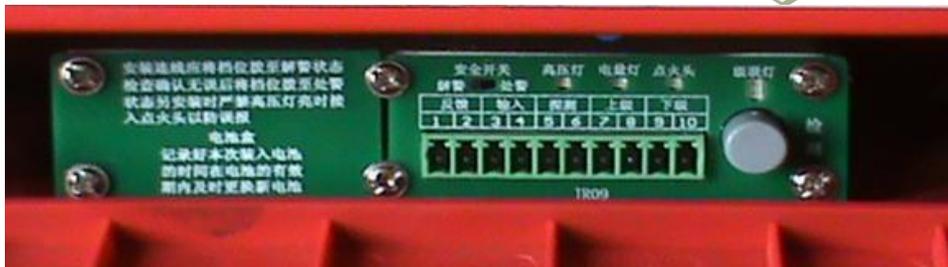
Moving Vehicle, Marine and Military etc are regarded as Aggressive Environment

DKL PK1800

Pyrosol PK2800 Connection Drawing



3 sets of Pyrosol PK2800 in Series Connection



JR09 Controller

Further technical details on request
 Technical data subject to change without notice
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