



**J&R Fire Fighting**  
**坚瑞消防**

## Technical Data Sheet

# Pyrosol Extinguishing Generator DKL PK1800



Photo example DKL Pyrosol Series PK1800

### 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 PK1800

### **SPECIFICATIONS**

Dimensions:	191mm (L) x 186mm (W) x 282mm (H)
Total Weight:	6.5kg
Discharge Duration:	≤14s
Protected Volume:	18 m <sup>3</sup>
Design Concentration:	25g/m <sup>3</sup> with 30% safety factor
Agent Mass	540g

### **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**

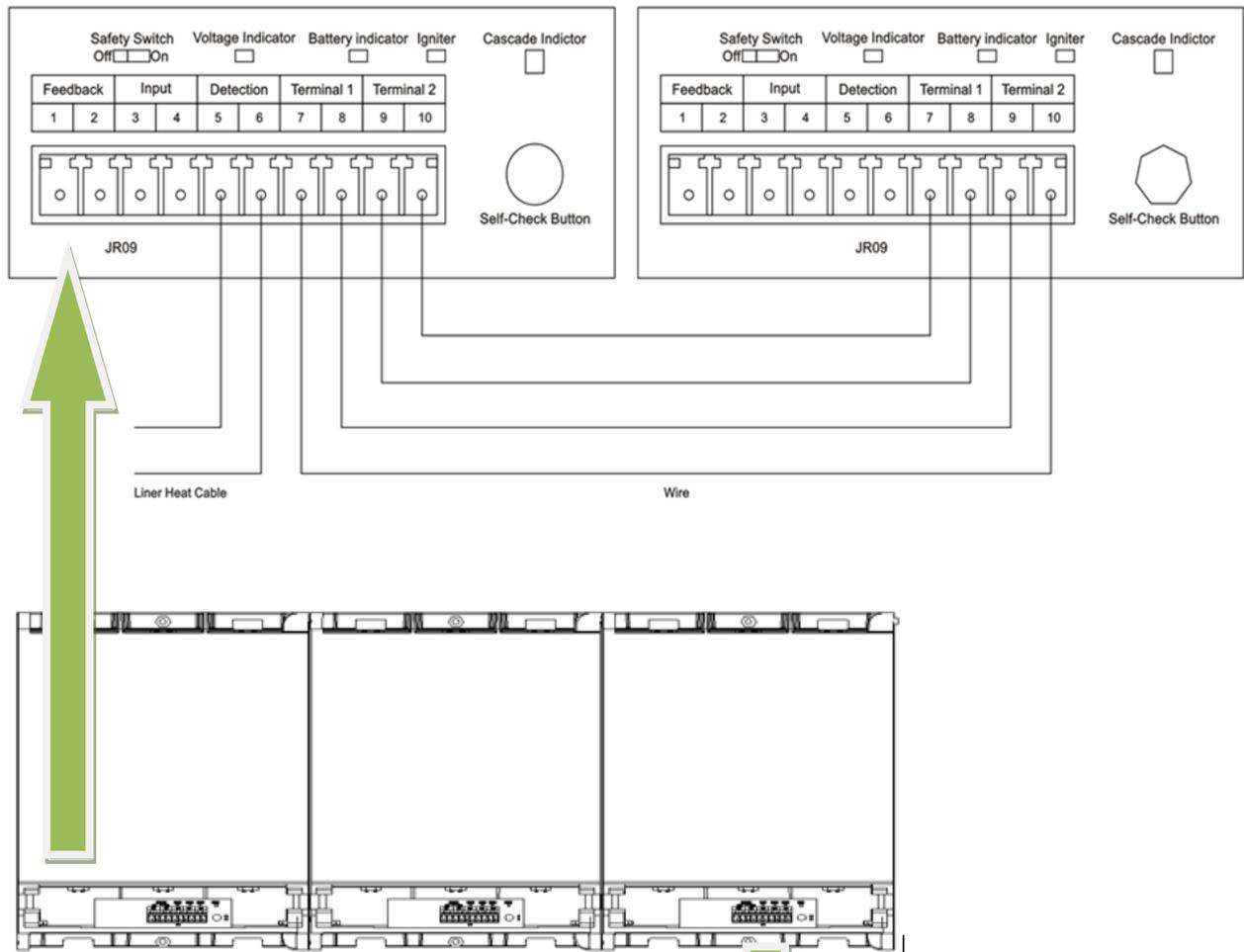
Product Standard Manufacture Warranty:	1 year
Service Life Years (Normal Environment):	10 years
Service Life Years (Aggressive Environment):	5 years
Shelf Life Years:	5 years
Battery Replacement:	Every 18 months
Advice:	Attend the Installation Instruction Manuals

#### Remarks:

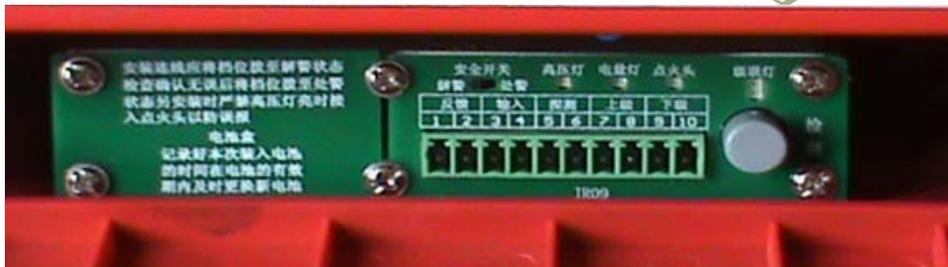
Moving Vehicle, Marine and Military etc are regarded as Aggressive Environment

# DKL PK1800

## Pyrosol PK1800 Connection Drawing



3 sets of Pyrosol PK1800 in Series Connection



JR09 Controller

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