

# RHJ800 FIREMAN ALARM



Your Vision is Our Mission.



RHJ800 Fireman Alarm is small in size and sturdy in structure. It is an essential emergency alarm equipment for personnel working in dangerous situations. It can realize functions such as distress calls and on-site alarms. Comply with GB27900-2011 "Firemen's SOS" standard.

Type	Data
Size (W x H x D)	68x109x45mm
Weight	≤200g
Pre-alarm Sound Level Intensity	≥102db
Alarm Sound Level Intensity	≥102db
Continuous Alarm Time	800 Min
Stand-by Time	200 Hr
Explosion-proof	Ex ia IIC T3 Ga
Battery	1200mah
Operating Voltage	7.4v
Operating Temperature	-25°C~+70°C
Relative Humidity	95%rh
IP Rating	Ip68

## FEATURES

- Quick ID Key Switch
- Fast ID Registration
- Orientation Light
- Lighting
- LCD Display
- Pre-motion Alarm
- Motion Alarm
- Manual Alarm (SOS)
- High-temperature Alarm
- Low-battery Alarm
- Time Reminder
- Manual Call (If Equipped)
- Water Immersion Alarm (If Equipped)



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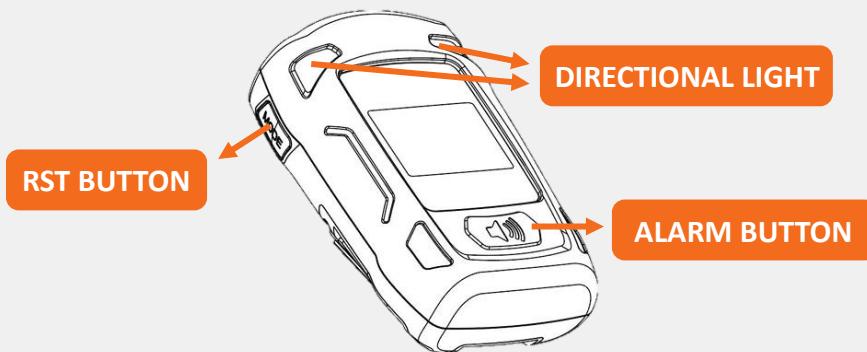
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## **ALARM ACTIVATION & DEACTIVATION**

The device features 5 primary alarm modes:

### **Pre-Motion Alarm**

- Triggers after  $30\pm1$  seconds of inactivity.
- The [Directional Light] flashes **red** with escalating alarm sound over  $\sim 11$  seconds.
- Lasts  $15\pm1$  seconds and is cancelled by movement.

### **Motion Alarm**

- Activates if device remains still during Pre-Alarm.
- The [Directional Light] flashes **red** with a sustained maximum-volume alarm.
- Press [RST] twice to silence.

### **Manual Alarm**

- Hold [ALARM] button for  $\sim 3$  seconds to activate.
- The [Directional Light] flashes **red** with a sustained maximum-volume alarm.
- Press [RST] twice to silence.

### **High-Temperature Alarm**

- Auto-triggers at ambient temperature  $>80^\circ\text{C}$ .
- The [Directional Light] flashes **green** with beep every 6 seconds. and temperature icon flashes.
- Automatically stops when environment cools.

### **Low Battery Alarm**

The "  " icon indicates the current battery level.

- When battery is low, the "  " icon appears with an alert, the [Directional Light] flashes **green**.
- When battery reaches critical level, the "  " icon flashes.
- The audible alert beeps every 6 seconds and this alarm cannot be cancelled until charged.



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