RCS 冷库呼叫系统
Refrigerator calling system

▶ 概述
Overview

　　RCS型冷库呼叫系统是冷库内工作人员在紧急情况下同外界联系的有效工具。当人员在冷库内遇到突发情况时，可通过冷库呼叫系统，向外发送报警，呼叫船员协同救助，以保障船舶人员的人身安全。

　　The Refrigerator calling system is an effective tool for the staff in the chamber to contact the outside world in case of emergency. As encountering unexpected situations, the staff can send out the alarm to call the crew for help through the Refrigerator calling system, which can ensure their safety.

▶ 产品特点
Product features

■ 控制面板采用LED指示、按键操作，外形美观，指示清晰，便于操作与维护；
The control panel is provided with LED display and key operation, with nice appearance, clear indication, and easy to operate and maintain;

■ 采用智能控制技术，集成度高，节省布置空间，可靠性高；
Using intelligent control technology, with high integration, saving layout space, with high reliability;

■ 采用模块化设计，扩展灵活。
Using modular design for flexible extension.

▶ 产品功能
Product functions

■ 呼叫功能　　　　　　　■ 应答功能
Call　　　　　　　　　　　Answer

■ 试灯功能　　　　　　　■ 消音功能
Light test　　　　　　　　Silence function

■ 复位功能　　　　　　　■ 延伸报警
Reset function　　　　　　Extended alarm

■ 断线报警　　　　　　　■ 复示功能
Disconnection alarm　　　Repeat

产品组成
Product composition

- 呼叫控制器
  Call controller
- 呼叫按钮盒
  Call button box

- 呼叫复示器
  Call repeater
- 报警电笛
  Alarm siren

技术指标
Technical index

- 工作电压：单相AC220V±10% 50/60Hz
  DC24V±20%
  Working voltage: single-phase AC220V ±10% 50/60Hz
  DC24V ±20%

- 呼叫路数：1~8路
  Number of calling ways: 1~8

- 产品标准尺寸见下表：
  Standard sizes that can be selected are shown in the following table:

设备名称 Equipment name	外形尺寸mm Outline dimensions (mm)			安装尺寸mm Installation dimensions (mm)		备注 Remarks
	宽 W	高 H	深 D	宽 W	高 H	
呼叫控制器 Call controller	300	250	140	320	210	Fig.1
	192	192	50	167	167	Fig.2
呼叫复示器 Call repeater	300	250	140	320	210	Fig.1
	192	192	50	167	167	Fig.2
呼叫按钮盒 Call button box	80	160	60	100	118	Fig.3
报警电笛 Alarm siren	137	207	85	152	80	Fig.4
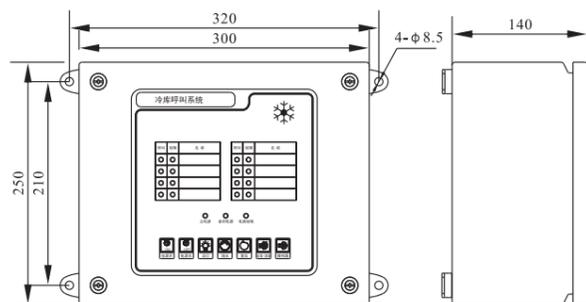
Fig.1
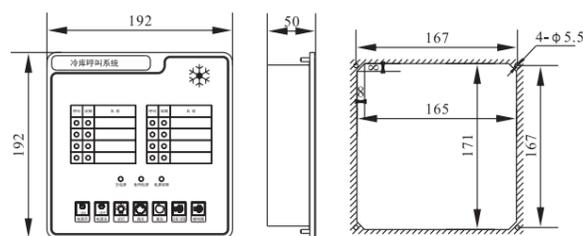
Fig.2
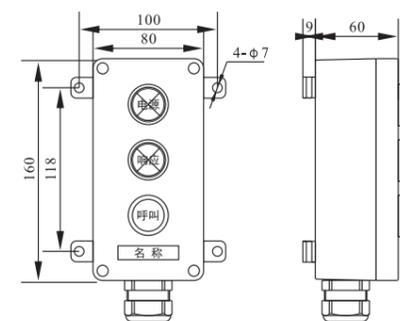
Fig.3
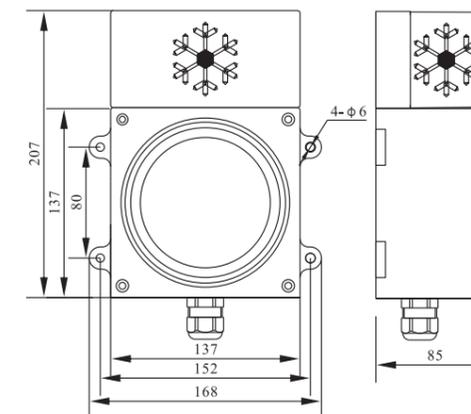
Fig.4

型号命名
Model naming

| | RCS | - CB | □ | /□ |

| 冷库呼叫系统
Refrigerator calling system | | | | |

| 设备名称　呼叫控制器
Device name: Call controller | | | | |

| 冷库数量　1,2,3…8
Number of cool chambers: 1,2,3…8 | | | | |

| 安装方式　Q:嵌入式，B:壁挂式
Installation: Q: embedded, B: wall-mounted | | | | |

选型说明
Selection description

例：RCS-CB2/B
表示壁挂式冷库呼叫器外接有2路呼叫按钮盒。
Example: RCS-CB2/B
The wall-mounted refrigerator call controller is connected with two call button boxes.