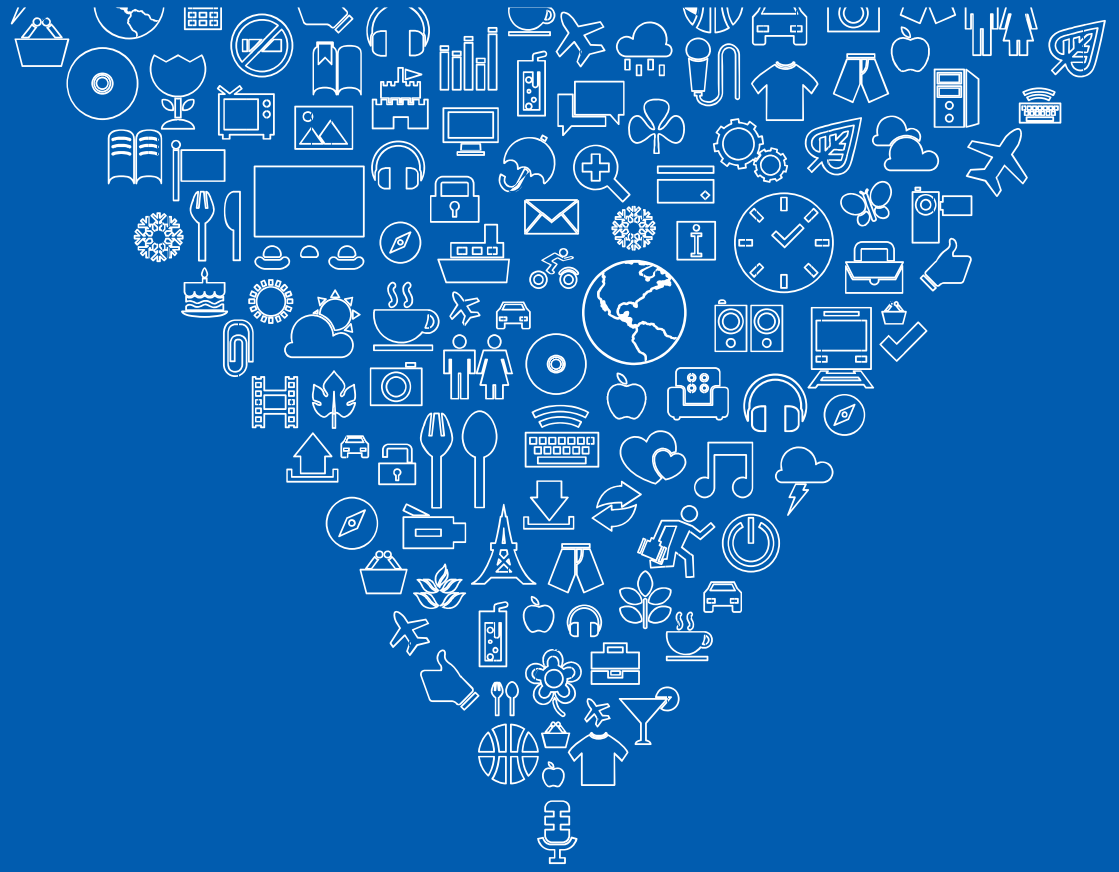

铭星供水设备
MINGXING WATER SUPPLY

FIRE-FIGHTIING WATER SUPPLY SYSTEM

FIRE-FIGHTING VERTICAL PUMP

MX-INTELLIGENT FIRE-FIGHTING IOT SYSTEM

SMART FIRE-FIGHTING iot SYSTEM

The working status and operation data information of traditional fire water supply unit equipment are only displayed on the display screen and graphic display of the alarm host, and cannot be transmitted to the specified mobile terminal, computer terminal and other display terminals.

The use of smart fire iot units can transmit this information to the cloud, which can be displayed in real time on the mobile terminal you want (mobile phone, computer) or even on the monitor, the system can also push notifications and alarm information to the mobile terminal in real time, which brings great convenience to the management of fire equipment.

Not only the alarm information can be transmitted remotely, but also the water level of the fire pool, the water pressure, the working state of the fire pump, the fire power supply parameters and the operation data of the diesel engine fire pump can be transmitted remotely, providing reliable data support for the normal maintenance of the fire unit, and also providing guarantee for the safe and stable operation of the fire unit.

Intelligent Fire-fighting Water Supply System

System structure

The integrated structure of the unit, control system and information processing system; the equipment is standardized, modular production, and highly integrated, The unit, control system and information processing system to realize overall inspection and testing before delivery, and can be operated after being powered on and pipe connection.

Application Fields

Industrial and civil construction projects
-Factories, Warehouses, storage tanks
-Airports, hotel,office-building,garages,
-Exhibition center, cultural and sports buildings,
-Cinemas, Stations
-Residences, urban complexes, etc.

Work environment

Supply voltage 380V(+ 15%)

Ambient temperature

-5℃-40℃

If exceeds the range, corresponding components will be changed.

Installation location

Places no conductive dust or gas that can corrode metals and destroy insulation grade, and without explosive hazardous area.

Altitude

Shall not exceed 2000m,and the control components will be adjusted accordingly if exceeds

Main Features

Data acquisition and Remote transmission

The working condition & operation data information of the traditional fire water supply unit equipment are only displayed on the screen and graphic display of the alarm host, and cannot be transmitted to the designated mobile, computer and other display terminals;

By using intelligent fire-fighting equipment, these information can be transmitted to the cloud, and can be displayed on the mobile terminal (mobile phone, computer) to display/monitor in real time. which brings great convenience to the management of fire-fighting equipment. Not only the alarm information can be transmitted remotely , but also the water level, water pressure of the fire pool, the working state of the fire pump, the power supply parameters and the operation data can be transmitted remotely, providing reliable data support for the safe time maintenance of the system, but also ensuring the safe and stable operation in case of the emergency.

Data statistical analysis and state evaluation

In addition to collecting the working conditions and operating data of the equipment, also can be realized to remote transmission, the information of firefighting system has the function of data statistics and analysis.

The information system analyzes the health status and evaluate the whole system through the real-time collected motor operating parameters and water supply parameters of the pump, combine with the performance curve of the fire-fighting pump to provide users with fault analysis and maintenance options of the fire-fighting system.

Intelligent control system

Using information collection, remote transmission and internet, the firefighting unit can provide unified management convenience to the management personnel(property) of the fire fighting equipment and the superior supervision department according to the requirements of users. It can not only provide the equipment operation data and working status in real time , but also display various reports. trend charts and other auxiliary analysis data charts as required, and can also query the equipment operation history, management file of maintenance records, logs, etc., to provide users with auxiliary decisions.

Main power meter guage

Monitor the power supply status to check if in normal range and to measure the power consumption in certain period.

Mechanical emergency starting device

No matter how damaged the fire control cabinet line is, the pump can be forced to start directly to ensure fire extinguished in time.

One in/Two out signal isolator

The field signal isolated and converted into two same or different current and voltage signals, and the input, output, power supply and channel are completely isolated to achieve simultaneous acquisition and control of different devices

Temperature and humidity controller

Temperature, humidity detection and real-time display. If the ambient temperature is too high, start the fan to dissipate heat. The ambient humidity is too high,Use a heating plate to heat up to prevent condensation.

Overflow alarm device

To prevent water leakage, the system coupled with automatic water overflow detection to provide water overflow and water leakage alarm. Changing the manual inspection mode makes the overflow monitoring more economical and intelligent. Realize unattended

Heating plate

Use a heating plate to prevent condensation.

Security power –

12V power supply

Five port switch

Connect internet equipment and terminal devices


江苏铭星供水设备有限公司
2021.10.25 15:34:30
19℃ / 42%
盐城市 东北1~3级 多云
消防系统页面
系统巡检倒计时时间： 11 时 36 分
SKL控制柜
主用电源系统
229.4 V 系统电压
0.00 A 系统电流
89.71KWH 系统电量
备用电源系统
229.9 V 系统电压
0.00 A 系统电流
0.31 KWH 系统电量
水箱液位趋势
水箱液位
2.82
2.8
2.75
15:22:47 15:53:20 16:26:40 16:46:33
最近24小时
管网压力趋势
消防压力
1
0
-1
15:22:47 15:36:40 15:53:20 16:04:40
最近24小时
巡检运行频率
0.0 Hz 运行频率
21.8℃ 环境温度
59.0 % 相对湿度
水泵状态
停止 1#泵状态
停止 2#泵状态
停止 3#泵状态
停止 稳压1#泵状态
停止 稳压2#泵状态
报警状态
无报警 低水位报警
报警中 压力低报警
无报警 变频器报警
无报警 电源异常报警
巡检等待 巡检警示
参数显示
2.78 米 水箱液位
75.1 m³ 有效容积
0 次/小时 稳压泵启泵次数
0.000MPa 管网压力
0.05 MPa 额定压力
系统状态
无异常 当前系统状态
自动运行 当前系统状态
维保系统
售后人员： 潘俊 17851605170
服务监督： 李玲 18052938390
公司热线： 400-6767-228
客户管理： 李宽勇 15371191187

THANKS