Operation Instructions for QM-MA-966E Manual/Auto Switch Box

------ Please read the operation instruction carefully before product installation and use. -----

I. Brief introduction

The main function of QM-MA-966E manual/ auto switch box is to provide manual/auto control signals to the gas fire extinguishing control panel.

The manual/ auto switch box is installed outside of the evacuation exit of protection area, easy for operation, and can be switched through the key switch.



II. Technical parameters

1. Operating environment: temperature -10℃～+55℃
   Humidity ≤ 95% (40℃±2℃, no condensation)
2. Working voltage: 24V (pulse modulation)
3. Working current: manual state: 2 ± 0.5mA;
   Auto status: 3 ± 0.5 mA

III. Instructions for use

1. Installation dimensions of QM-MA-966E manual/ auto switch box (see Figure 1)

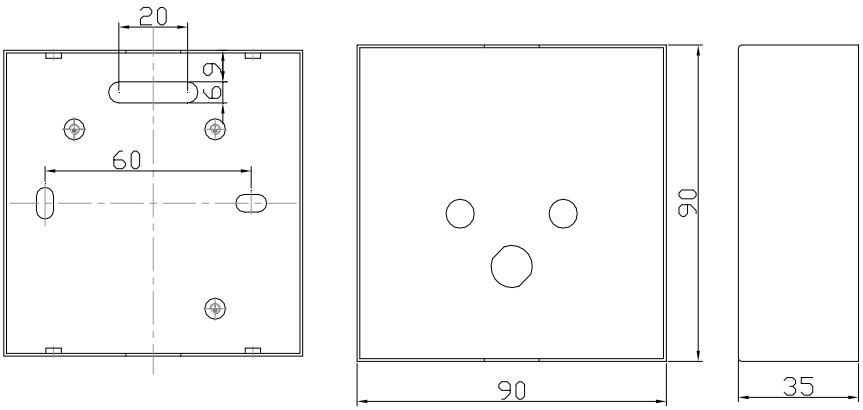


Figure 1 Installation dimensions

2. Wiring terminal and connection method:

QM-MA-966E		JB-QBL-QM300E/4	
Leading-out terminal	Terminal name	Connected terminal	Terminal name
1	L1 (Bus loop)	Main control terminal board 13	L1 (Bus loop)
2	L2 (Bus loop)	Main control terminal board 14	L2 (Bus loop)

⚠ Note: the bus loop in above connection method is not subject to the polarity difference.

IV. Equipment installation and precautions for use

1. RVS twisted pair ≥ 1.0mm^2 shall be used;
2. Do not install the manual/auto switch box in the environment subject to condensation, high temperature, oil pollution, chemical corrosion, etc.;
3. Please properly keep the key for manual/auto conversion;
4. Installation and commissioning shall be conducted under the guide of professional personnel;
5. After confirming that the installation is correct, the encoder is used to encode the manual/auto switch box, and the controller can operate normally automatic login.

SHENZHEN FANHAI SANJIANG ELECTRONICS CO.,LTD.

Address: 3/F., Guangcai Xintiandi Mansion, Nanshan Road, Nanshan District, Shenzhen, Guangdong, 518054, China

Tel：+86(755)86226969 Fax：+86(755)86223939 Http：//www.fhsjdz.com