LOCAL CONTROL BOX
MODEL 2912



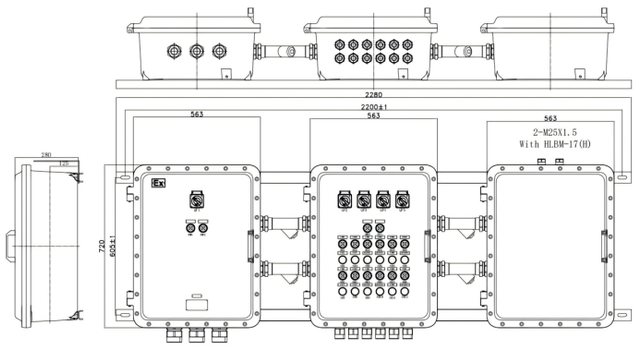


Fig. 1 Local Control Box 2912

The main function of the Local Control Box 2912 is to drive and control the movement of the fire monitor and the electric valve. It also has an auxiliary power supply, which can be used as an external signal power for the electric valve's feedback signals.The control signal sent by the fire control room controls the movement of the fire monitor to the designated position, the fire monitor sprays water or foam to extinguish the fire, and open or close the water/foam valve. Power supply is 380 VAC 50/60H (400 VAC 50/60Hz or optional).



Fig 3. Wireless Remote Controller

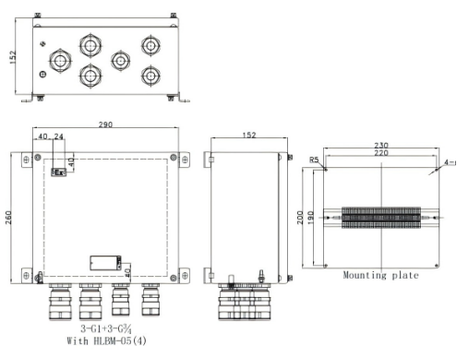


Fig 2. Junction Box

Model		2912
Rated Voltage		380 VAC 50Hz
Control		Elevation and Rotation
		Open valve and Close valve
		1 control 2(One 2912 can control two monitors)
Switch/button/lamp		Switch for Power on/off
		Button for Direction (UP, Down, Right, Left)
		Button for Open valve and Close valve
		Lamp for "Power"
		Lamp for "Direction" (UP, Down, Right, Left)
		Lamp for "Open valve and Close valve"
Communication		Optical fiber network
Communication Distance		≥10 km
Wireless Controller (Optional)	Junction Box	433.050 - 434.600 MHz
	Electric Actuators	150m
	Nozzle Actuator	IP 65
Enclosure Material		Aluminum Alloy
Explosion-proof Grade	Control Box	ATEX certified: II 2G Ex db IIB T4 Gb
	Junction Box	ATEX certified: II 2 G Ex e IIB T4 Gb
	Wireless Controller	MA&CNAS certified: Ex ia IIC t4 Ga
Work Temperature		-20℃ ~ +40℃

Conform to EN15182-2.indd 47 2025/10/2 13:18:58