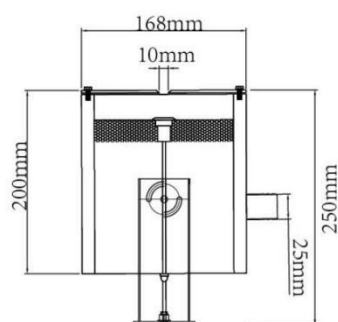


Specification:

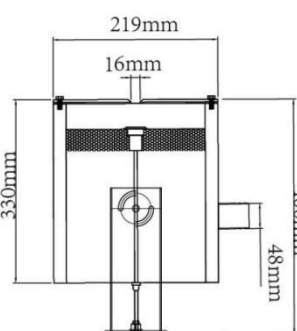
Products	Model	Size	Pictures	Water outlet	Connection dimension	Flux (m3/h)	Lift (m)	Weight (kg)	CBM (m3)	Water span	Spray height
Jumping fountain (Small)	XYH-20-10	H250mm* D168mm		10mm	DN20	2	4	5	0.014	1.5	1.5
Jumping fountain (Middle)	XYH-40-16	H400mm* D219mm		16mm	DN40	4	10	12	0.04	3	2
Jumping fountain (Big)	XYH-40-18	H400mm* D273mm		18mm	DN40	5	12	18	0.05	4	2.8
Jumping fountain (Plus size)	XYH-40-18	H470mm* D323mm		18mm	DN40	6	13	28	0.08	5	3

Size:

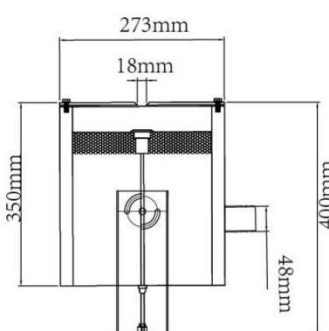
Small size



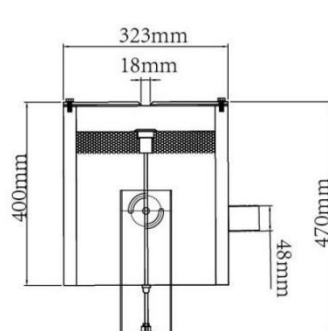
middle size



big size

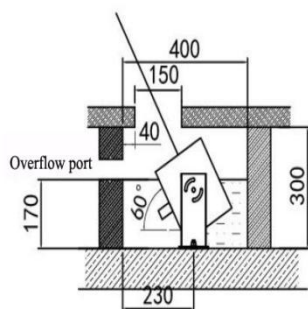


plus size

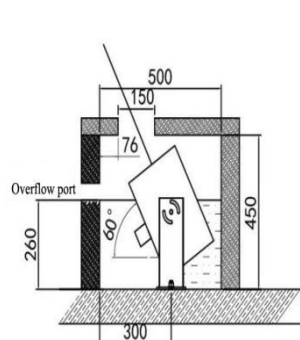


dry fountain installation:

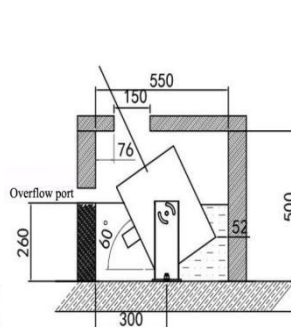
Small



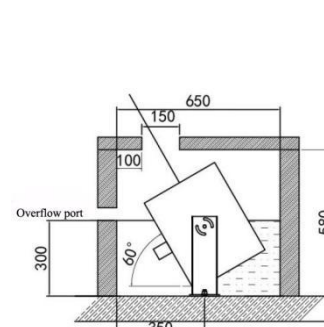
middle



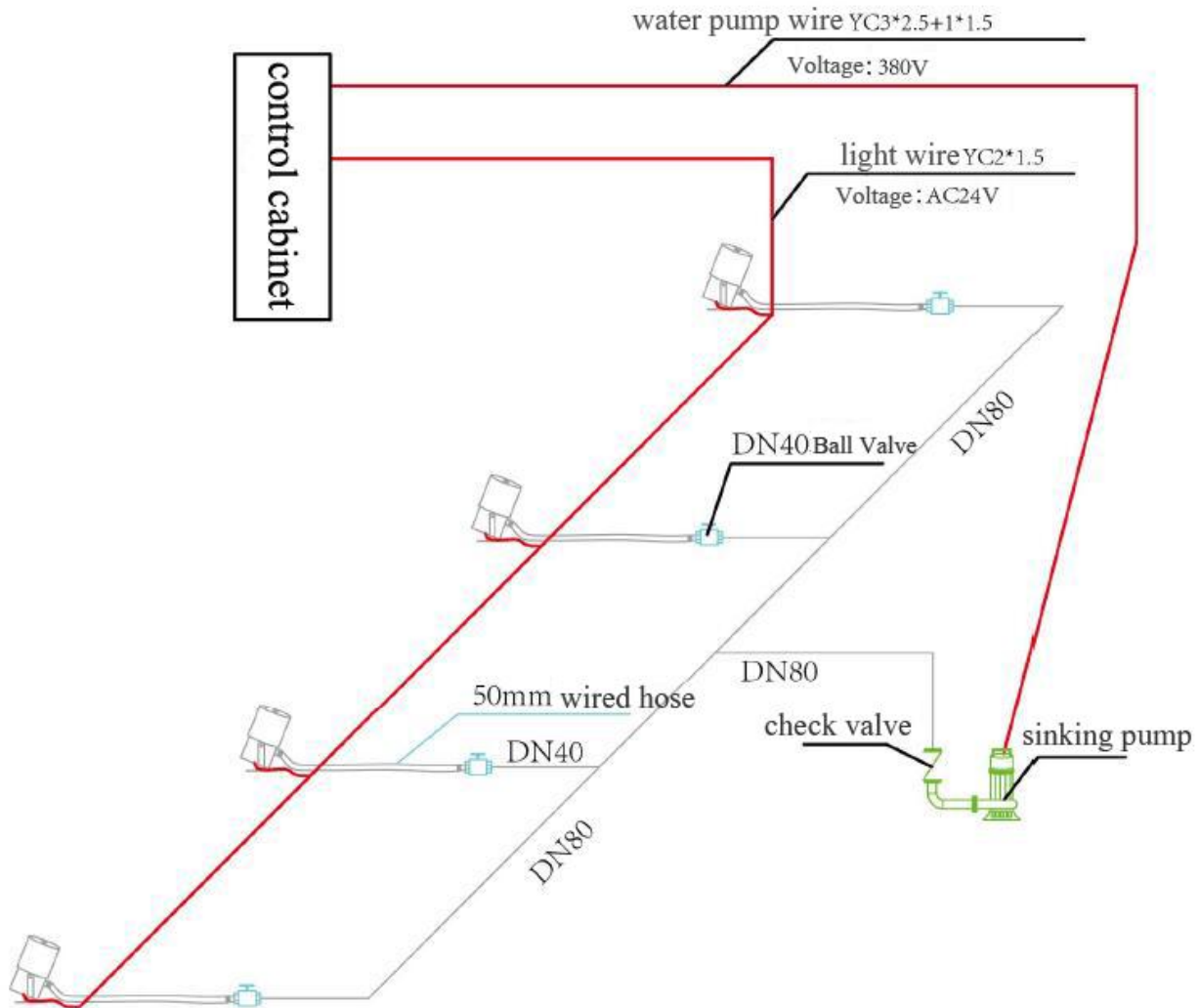
big



plus



Installation drawing:







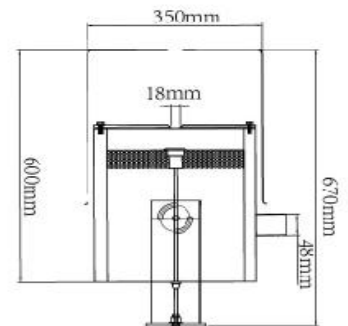
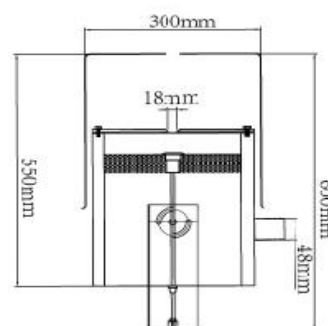
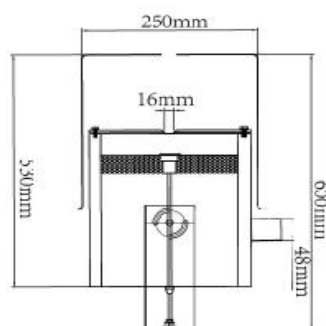
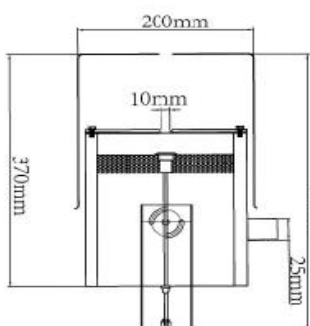
1. Water supply: water pump, main pipe, ball valve and other accessories selection of stainless steel, ball valve and nozzle with hose connection, hose size 2 meters, pump selection QSP fountain dedicated submersible pump. The water pump and the main water supply pipe can not be fixed with the nozzle to prevent the water pump vibration affects the nozzle water type effect. The pump model is selected according to the fountain type. (See the fountain spec)
2. Power supply: internal lights to provide low-voltage power supply (see light spec)

internal light spec

Items		color	voltage (v)	Power(W)	lights wire	Remark
1	single color light	(red, green, blue, yellow, pure white, warm white)	AC24V/DC24V	1	twin-core cable 2*0.75	choose any one
2	single color light	(red, green, blue, yellow, pure white, warm white)	AC24V/DC24V	3	twin-core cable 2*0.75	choose any one
3	change color light	RGB- Auto change	AC12V/AC24V	3	twin-core cable 3*0.75	
4	change color light	RGB-extrocontrol change	AC12V/AC24V	3	four-core cable 4*0.75	
5	change color light	RGB- Auto change	AC-12V	9	twin-core cable 2*0.75	
6	change color light	RGB-extrocontrol change	AC12V/AC24V	9	twin-core cable 2*0.75	
7	change color light	DMX512 color change	DC12V/DC24V	3	three core cable 2 wire 3*0.75	
8	change color light	DMX512 color change	DC12V/DC24V	9	three core cable 2 wire 3*0.75	

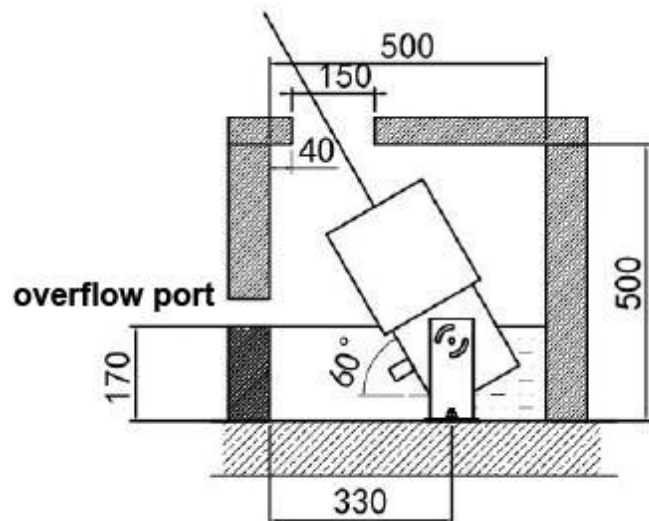
Jumping water fountain spec:

Products	Model	Size	Pictures	Water outlet	Connection dimension	Flux (m3/h)	Lift (m)	Weight (kg)	CBM (m3)	Water span	Spray height
Jumping fountain (Small)	XYHJ-20-10	H250mm* D168mm		10mm	DN20	2	4	10	0.022	1.5	1.5
Jumping fountain (Middle)	XYHJ-40-16	H400mm* D219mm		16mm	DN40	4	10	15	0.054	3	2
Jumping fountain (Big)	XYHJ-40-18	H400mm* D273mm		18mm	DN40	5	12	25	0.08	4	2.8
Jumping fountain (Plus size)	XYHJ-40-18	H470mm* D323mm		18mm	DN40	6	13	34	0.1	5	3

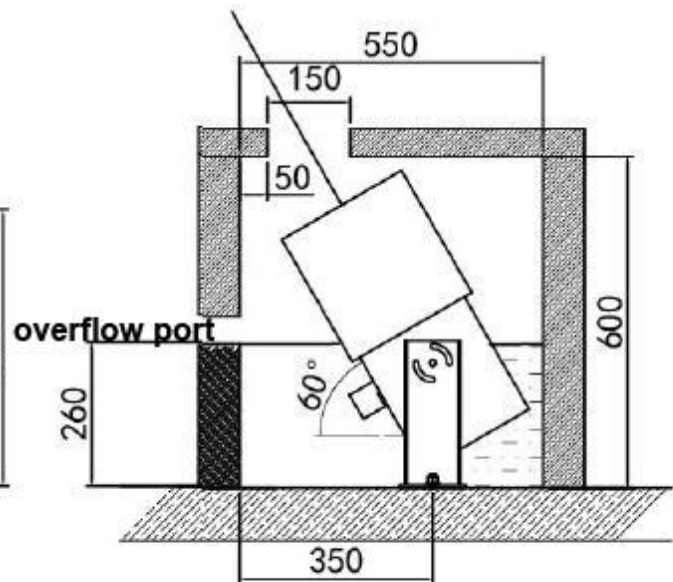


Dry fountain installation:

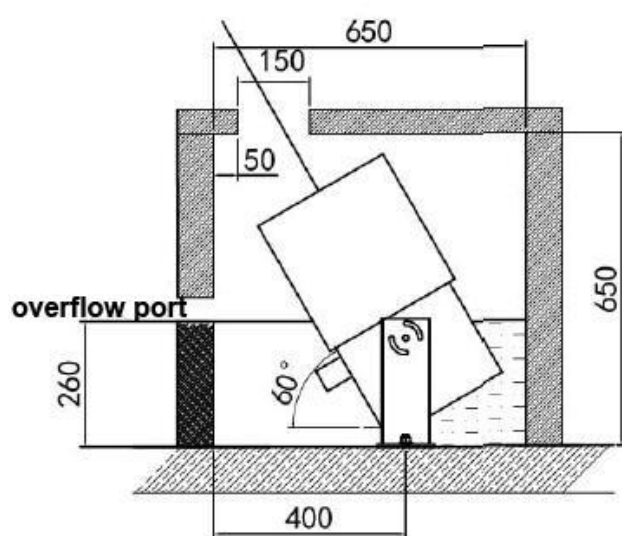
Small model



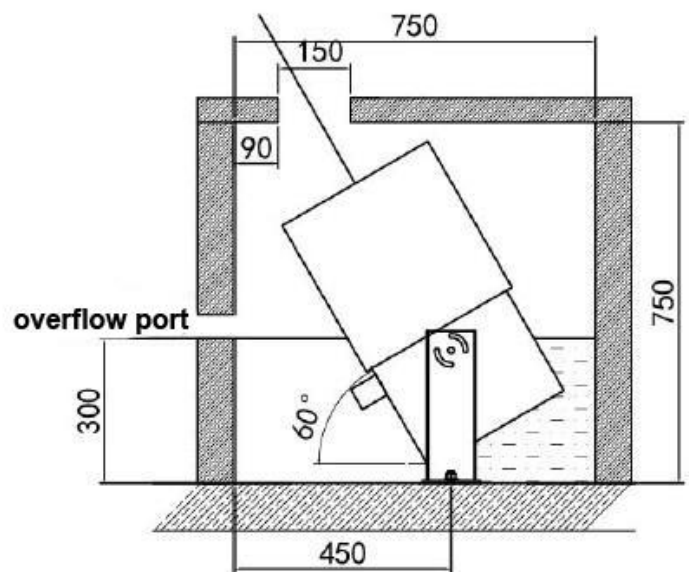
middle



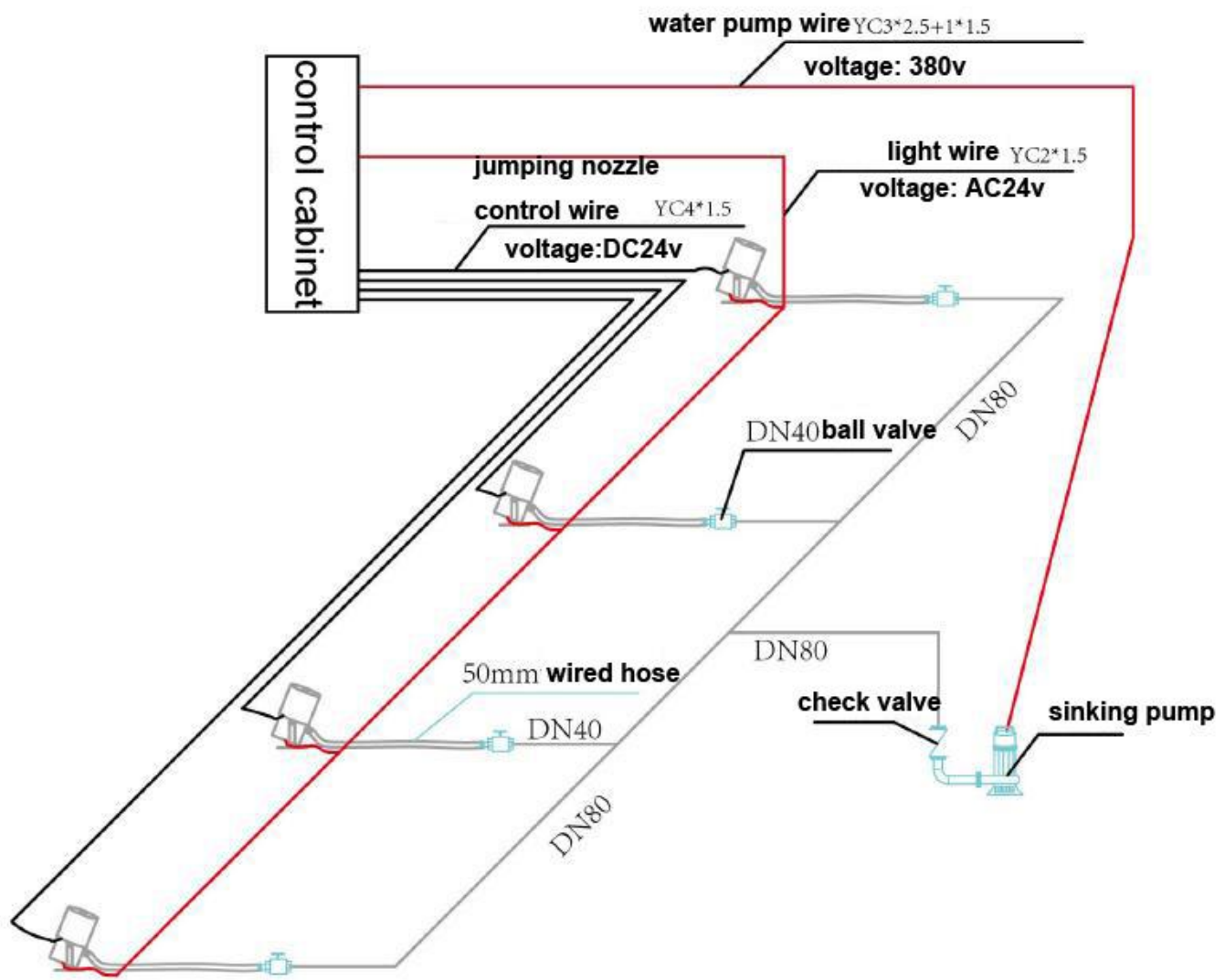
big model



Plus big



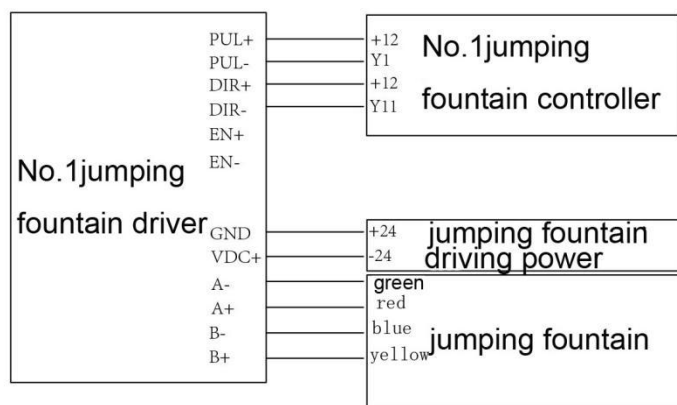
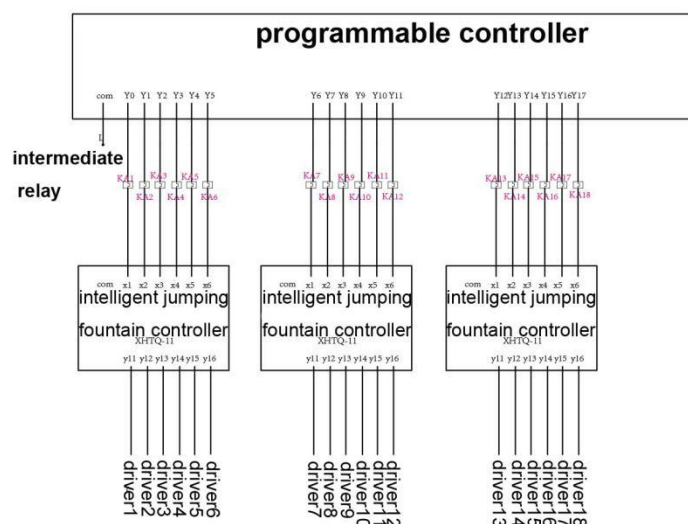
Installation drawing:

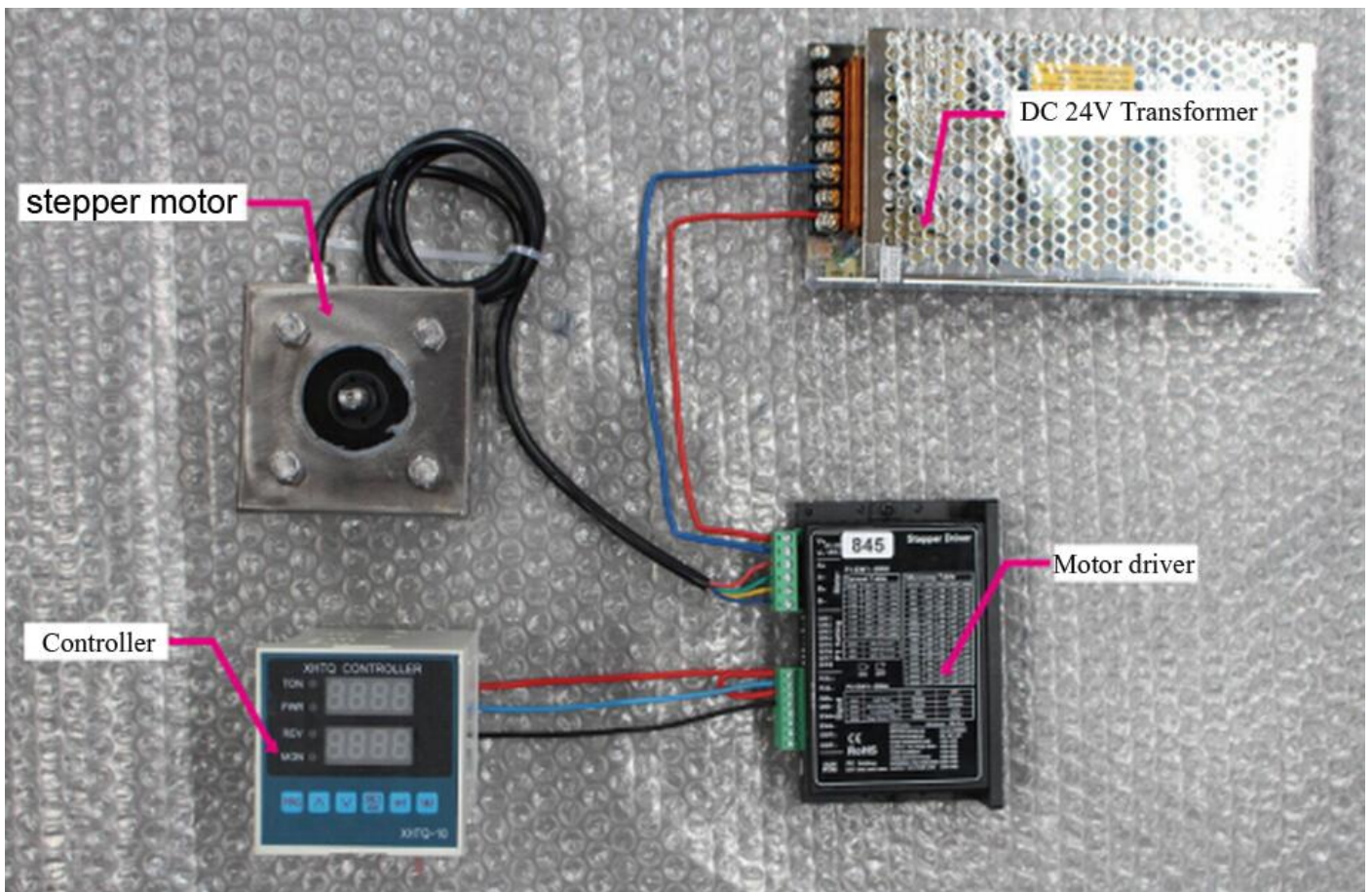


1. Water supply: water pump, main pipe, ball valve and other accessories selection of stainless steel, ball valve and nozzle with hose connection, hose size 2 meters, pump selection QSP fountain dedicated submersible pump. The water pump and the main water supply pipe can not be fixed with the nozzle to prevent the water pump vibration affects the nozzle water type effect. The pump model is selected according to the fountain type. (See the fountain spec)
2. Power supply: internal lights to provide low-voltage power supply (see light spec)
3. Control: every jumping fountain nozzle need a single YC4*1.5 control wire.

Jumping fountain control system

Jumping fountain control cabinet secondary circuit schematic





1. Jumping fountain controller impulse speed and blade rotation angle

working speed1000, blade rotation angle 50.4 degree(Small size jumping fountain)

working speed1000, blade rotation angle 50.4 degree(middle size jumping fountain)

working speed1000, blade rotation angle 64.8 degree(big size jumping fountain)

working speed1000, blade rotation angle 75.6 degree(plus size jumping fountain)

2. Jumping fountain driver:

Voltage: DC24v electricity: 1.8A Power: 50w number: 400

3. Connect wire of driver and jumping fountain motor

A+ red A- green B+ yellow B-blue

Product installation precautions

- 1, Jumping fountain for indoor airless environment, outdoor use Please according to the site environment and the requirements of the use of the decision. outdoor wind level 1 soft wind.
- 2, By the professional plumbing installation of pumps, water pipes, valves and other fittings. By professional electrician installation host and control box, and wiring (Note: before construction, please confirm the built-in lamp parameters, standard for the monochrome AC24v-1w). Water supply pump selection QSP fountain dedicated pump.
- 3, the valve near the pump or the main pipe installation, jumping fountain nozzle and the length of the hose between the valve for more than 2 meters, the pump must be installed check valve.
- 4, the first run must be empty air supply pipe

Use maintenance:

Routine maintenance includes cleaning the pool, cleaning the pump outside the protective filter, If water quality is drinking tap water standard, generally cleaning once a quarter.

Fountain overall maintenance:

It is very important to keep the quality of the nozzle water supply. It is necessary to carry out routine maintenance measures for all the fountains and water quality assurance equipment to ensure the normal operation of the equipment. If the water quality standards have not been maintained, will have adverse consequences, resulting in nozzle filter plug and nozzle good fountain effect.