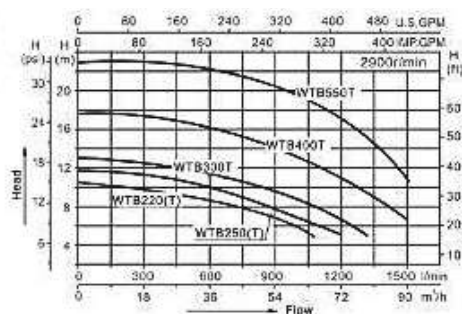


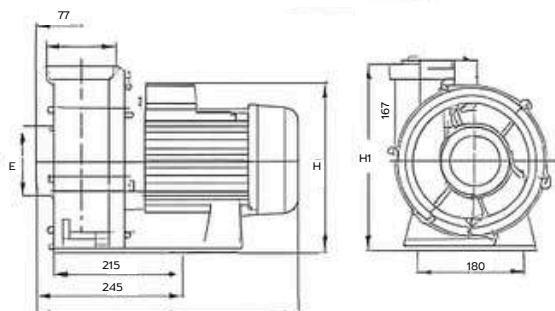


EN 60335-1: 2012  
EN 60335-2-41: 2003+A1+A2  
EN 62233: 2008  
EN 55014-1: 2006+A1+A2  
EN 55014-2: 1997+A1+A2  
EN 61000-3-2: 2006+A1+A2  
EN 61000-3-3: 2008



## Features

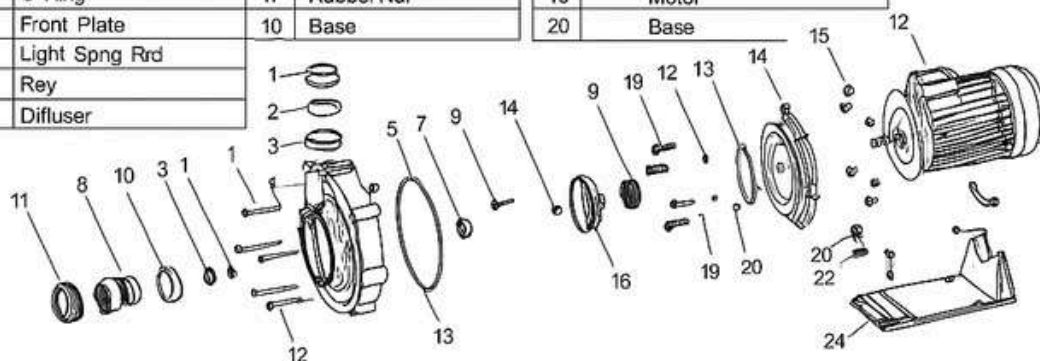
1. T1.USA Thermal Protector
2. Insulation Level: F
3. IP55 Water-proof
4. Medium Temperature: 5-50°C
5. May Working Pressure: 0.3MPa
6. Max Environmental Temperature: 50°C



## Technical Data:

Model	Oma 11	Hmax 24	Power		Amps		Fitting size (mm)			Gul (kg)	Packing Size (mm)
			2	HP	220v/50HZ	230v/50HZ	L	C	H		
WB4792(T)	1110	12.1	2.0	1.9	3.0	7.5	72	50	75	2.4	445x30x50
WB5352(T)	1100	12.2	3.0	1.5	3.5	7.5	75		75	4.7	445x70x50
WB5308(T)	1530	15	4.0	4.0	4	9.5	60		100	6.8	455x30x50
WB7406(T)	1550	15.5	3.0	4.5	4	12	80		100	3.9	400x31x40

1	O Ring	12	O-Ring	10	Pump Cover:
2	Rear Nut	15	Mechanical seal	15	Mechanical Seal
3	Rear Plate	14	Plug	16	Hotten
4	Medium Pressure Plug	13	Mechanical Seal	17	O-Ring
6	O Ring	15	O Ring	18	Plug
6	O Ring	17	Rubber Nut	18	Motor
7	Front Plate	10	Base	20	Base
9	Light Spng Rrd				
9	Rey				
10	Diffuser				



## 2) Specifications

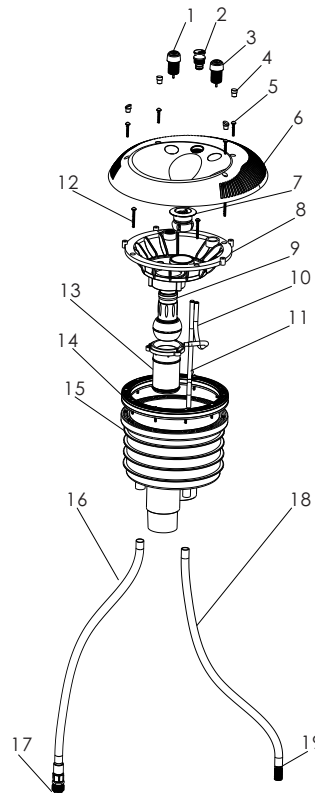
### 1) Pump model parameters

Model	Qmax		Hmax (m)	V/Hz	Power	
	m <sup>3</sup> /h	l/min			KW	HP
UPH400	75	1300	13	380/50	3.0	4.0
UPH500	90	1500	17.5		4.0	5.5
SR30	35	600	20	220/50	2.18	3
SR30X2	70	1200	25		4.36	6

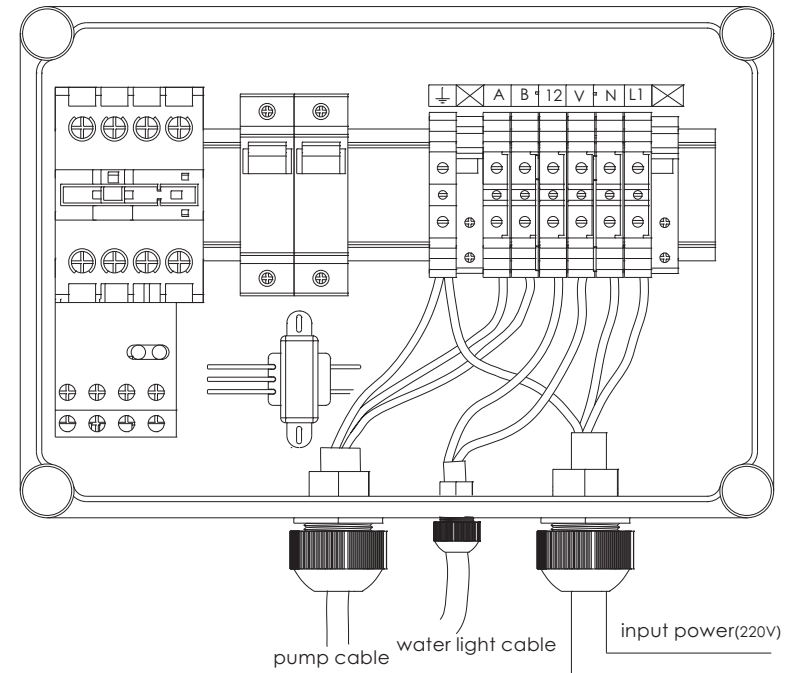
## 3) Product description and parts breakdown

### 1) counter current jet parts list

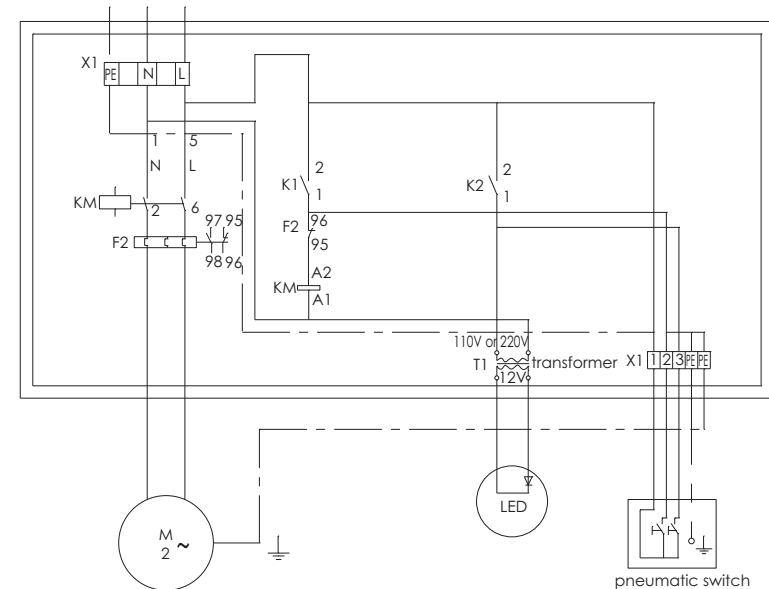
Key No.	Part No.	Description	Qty
1	89090104	Air button for water pump	1
2	89090105	Air Adjusting	1
3	89090106	Air Button for Water Light	1
4	89090107	Threaded Plug for Lid	1
5	03011345	M5*20mm Screws	4
6	89090108	Lid	1
7	88041939	LED spa light 1w, 12v RGB	1
7	88041940	LED spa light 1w, 12v white	1
8	89090110	Support Frame	1
9	89090111	Water Jet	1
10	01093016	D12mm x 8mm x 40mm Air Adjusting Hose	2
11	01093015	D5mm x 3mm x 3M Transparent Hose	2
12	03011320	M6 x 20 Screw (AISI316)	4
13	89090112	Water Jet Fixed Pipe	1
14	89090113	Vinyl Pool Fittings	1
15	89090114	Swim Jet Body	1
16	89090115	Conduit for Light Cable and Air Hose	1
17	89090116	Cable Grand	1
18	01151380	Exhaust Hose	1
19	89090117	Venting Plug	1



## CONTROL BOX WIRING DIAGRAM & CIRCUIT DIAGRAM



220V/110V control box wiring diagram



220V/50Hz, 110V/60Hz counter current jet circuit diagram

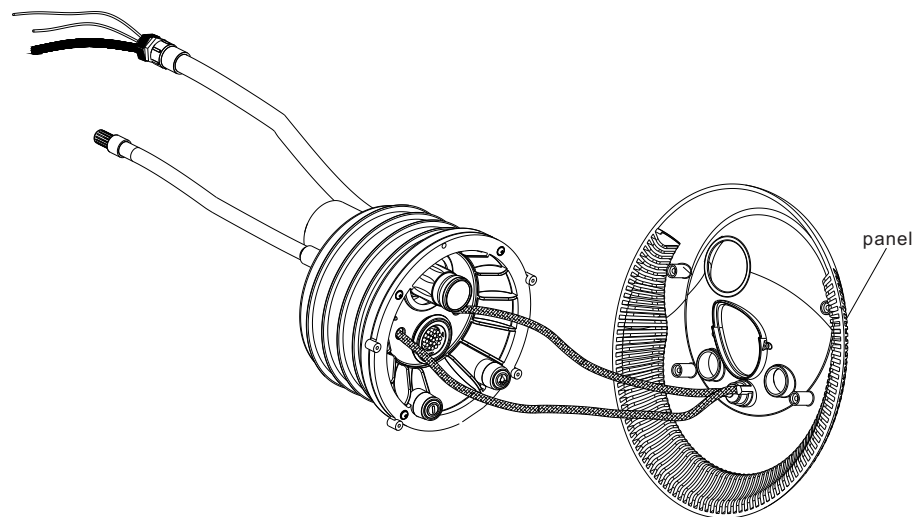


Figure 11

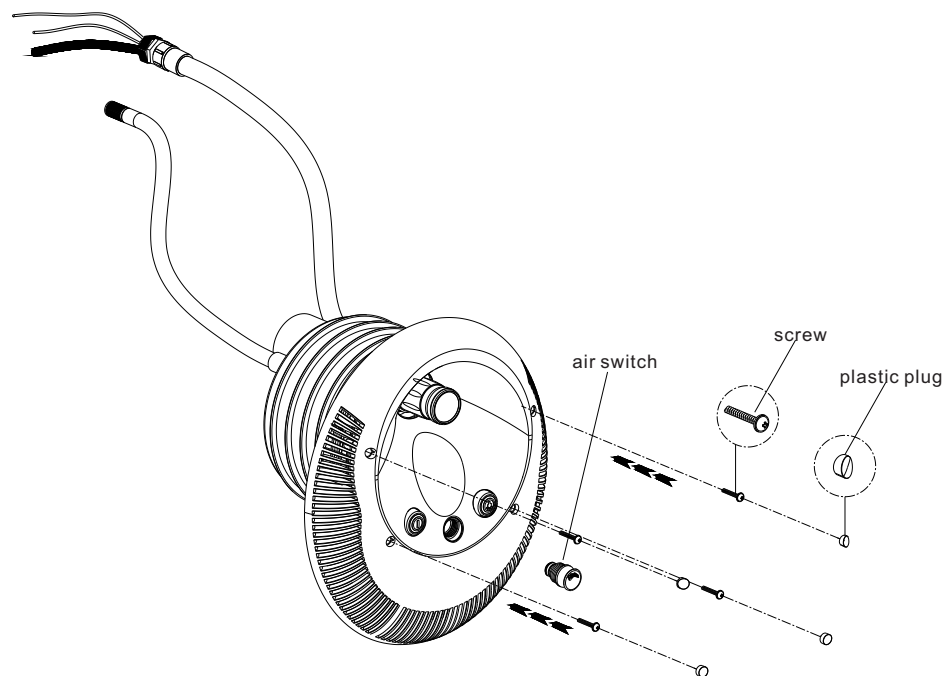


Figure 12

- 3) To install a counter current jet shell onto a vinyl pool:
  - a) For vinyl pool, according to the 16 holes on the counter current jet shell, first drill holes on the structural wall accordingly. ( Figure 5)
  - b) Install the plastic ring and the outer shell with 2 M6\*20 screws (hole 3 of Figure 5 ), and then install the plastic ring and ring for installing on the fiber pool using 10 M6\*45 screws .(Figure6)

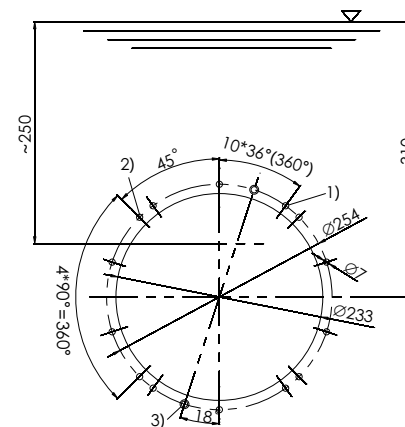


Figure 5

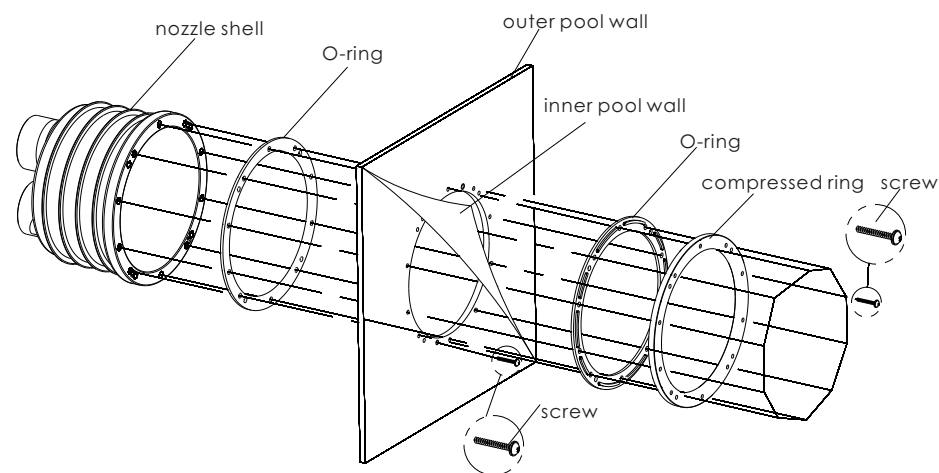


Figure 6

- 4) The structure of cement bag from inside of the pool and the outercasing installation methods of counter current jet:
  - a) Embedded the counter current jet outer casing inside the cement wall and the surface of the outer case should be completed with the cement surface.(figure 8)
  - b) Opened the corresponding holes from inside of the cement bag and the holes should be completed with the fiber pool (figure 3).
  - c) Used 10 screws of M6X30 and fixed the rubber ring into the mounting ring. (figure 8)

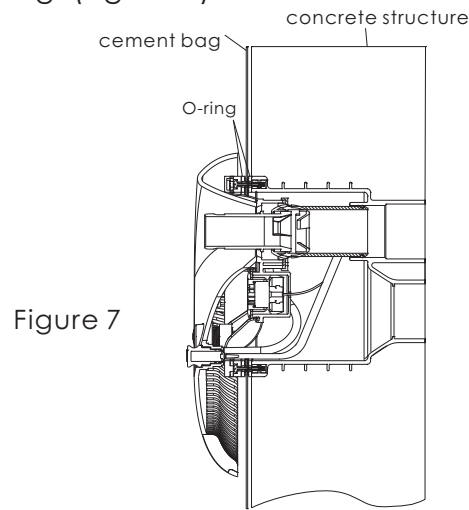


Figure 7

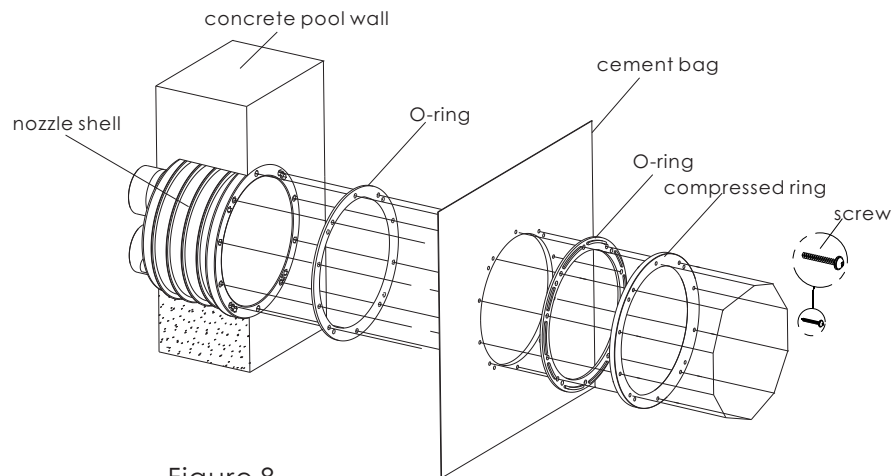


Figure 8

## II) To install counter current jet outer shell

- 1) First use  $\varnothing 5$  transparent air tube and LED light cable respectively to pass through the connecting tube, then connect the two air pipes to the pump switch and pool light air switch respectively. (Figure 9)
- 2) Pass through the two pipes respectively from the hole of the support frame; and then use 4 M6 screws to fix the support frame onto the shell. (Figure 10)
- 3) Connect the pipes of the shell to the side of the mask of the air button. Connect the gas nozzle of the support frame to the middle of the gas nozzle (Figure 11); (Note: must not be reversed)
- 4) Install the outer shell onto the support frame, fixed with 4 M5 screws, and then cork the screw hole using plastic cork. (Figure 12)

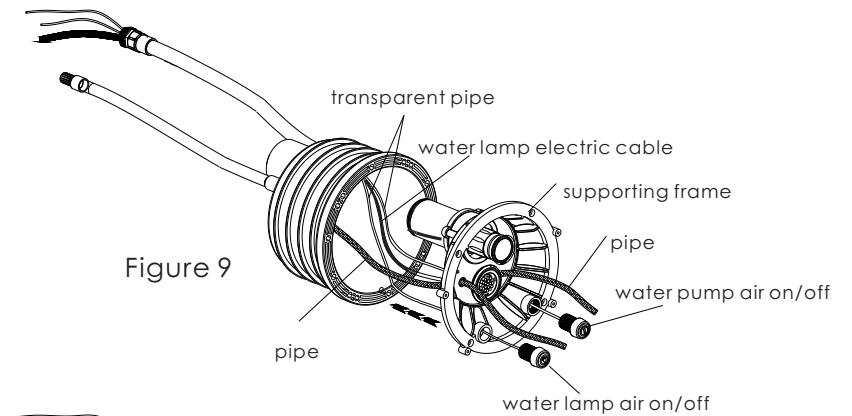


Figure 9

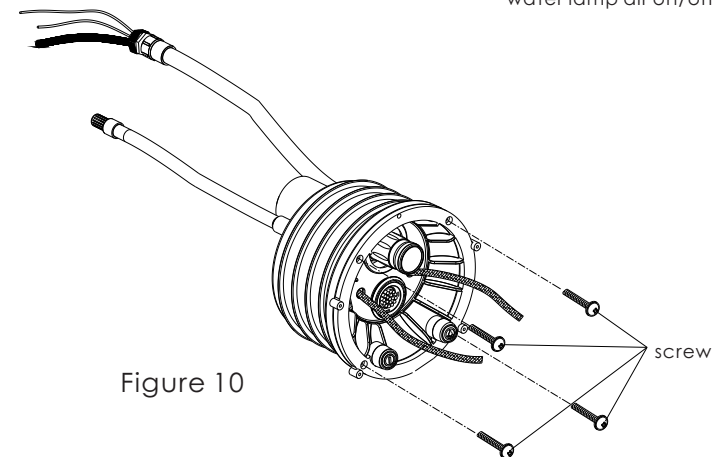


Figure 10