

INSTALLATION INSTRUCTIONS

Installation, connection and electrical installation can be done only by professionals!

The given dimensions are for information only, they may differ from reality due to the manufacturing technology of pools.

ATTENTION!

Pools can be installed only when electric shock protection compliance of the installed residual-current device is stated by the installation personnel in written form.

1. General installation instructions

A solid, level base (maximum 0.5% slope) is essential for setting up the pool. Make sure the cover or base is properly supporting the pool.

For this, you need to know the maximum load capacity of the cover. Consult a qualified architectural professional or structural engineer. To determine the weight, contents and parts of the pool, refer to the data table of the pool. This weight should not exceed the calculated static capacity per square meter, otherwise it may cause serious damage to the pool and the substrate. **60 cm of space is required around the pool**

provided for servicing, if this cannot be done, in the event of servicing, advance notice must be given and access to the pool must be ensured! It is advisable to create a water confluence on the outlet side of the pool. Its purpose is to drain rainwater and splashing water from around the pool, and also to allow the water to flow away in case the pool is lowered at the bottom outlet.

a. Indoors/Basement

In case of placing the pool inside a building take into consideration the following requirements: The base must have a proper drain channel to prevent water collecting around the pool.

In case a new place is built for the pool, it is strongly recommended to install a floor drain to prevent damage due to water overflow or mechanical failure, etc.

If no floor drain is installed, our Company takes no responsibility for occurring damages.

Inside the room where the pool is installed, humidity can increase significantly. To prevent precipitating water and the occurrence of fungus, proper ventilation of the room is highly recommended.

It is also suggested to install a dehumidifier device in the room. Acryl absorbs heat from the sun rapidly, due to which the pool can suffer significant heat damage. In case the pool is installed between glass structures, please prevent the sunrays to reach the pool directly through the glass, otherwise temperatures can rise too high.

b. Outdoors/Closed terrace

If the pool is installed outdoors, it is recommended to build a horizontal, reinforced concrete base with min. 10-15 cm thickness. Do not expose the empty pool direct sunlight without proper protection (thermal cover on top). Please keep in mind that long term exposure to sunlight will damage the pool and its accessories.

c. Recessed installation

In case of recessed installation a 60 cm wide manhole must be built around the pool for proper access and servicing.

Only the part of the pool that is under the acrylic rim can be recessed. In case these conditions are not met, installation of the pool may fail!

It is appropriate to make the drain channel in the base on the drain side of the pool. Its purpose is to take away splash water around the pool, or drain the released water.

It is also necessary to provide water drainage in the manhole.

The manhole should also ventilate properly. It is recommended to install an exhaust fan or other ventilation device.

If raising the pool from its recessed place is necessary, the customer is responsible for all related expenses.

2. Electrical installation

You must install a circuit breaker dedicated only for the pool, no other devices allowed to connect. You must also install a 30mA residual-current device (RCD).

Check your product type: WM00860 Moana spa

Check the minimal electric needs of your product: 230V 16A 50Hz

Check the optimal electric needs of your product: 400V 3x16A 50Hz

Based on the information above, choose the appropriate cable size for your product.

For electric installation in case of cables not exceeding 10 meters in length, the appropriate cable cross section and length is given in the table on the right.

- For cable lengths exceeding 10 meters please consult a professional!

- In all cases, the electrical installation of the pool has to be done by an electrician.

- In case the optimal energy needs of the pool are met: the Spa pump and heating can work simultaneously.

- In case only the minimal energy needs of the pool are met: the Spa pump and heating can not work simultaneously.

- Installing the cables is recommended through the bottom cover (tray) by drilling a hole and using a cable gland. Recommended direction is shown on the drawing.

Min. cable length for installation is 3 m.

- The exact way of electrical installation is always unique, highly dependant on the location and environment of the pool.

Additional electrical installation (cable, circuit breaker and residual-current device) is the customer's responsibility.

These parts are not included in the pool packaging, need to be purchased separately.

Every pool has a dedicated installation drawing.

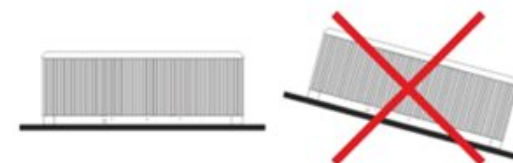
Make sure that the pool is connected to a 30 mA residual-current device.

Use copper wiring only.

If a fuse fails, replace it only with same type of fuse with same technical parameters.

The device must be connected to the house's Equipotential Bonding Grid.

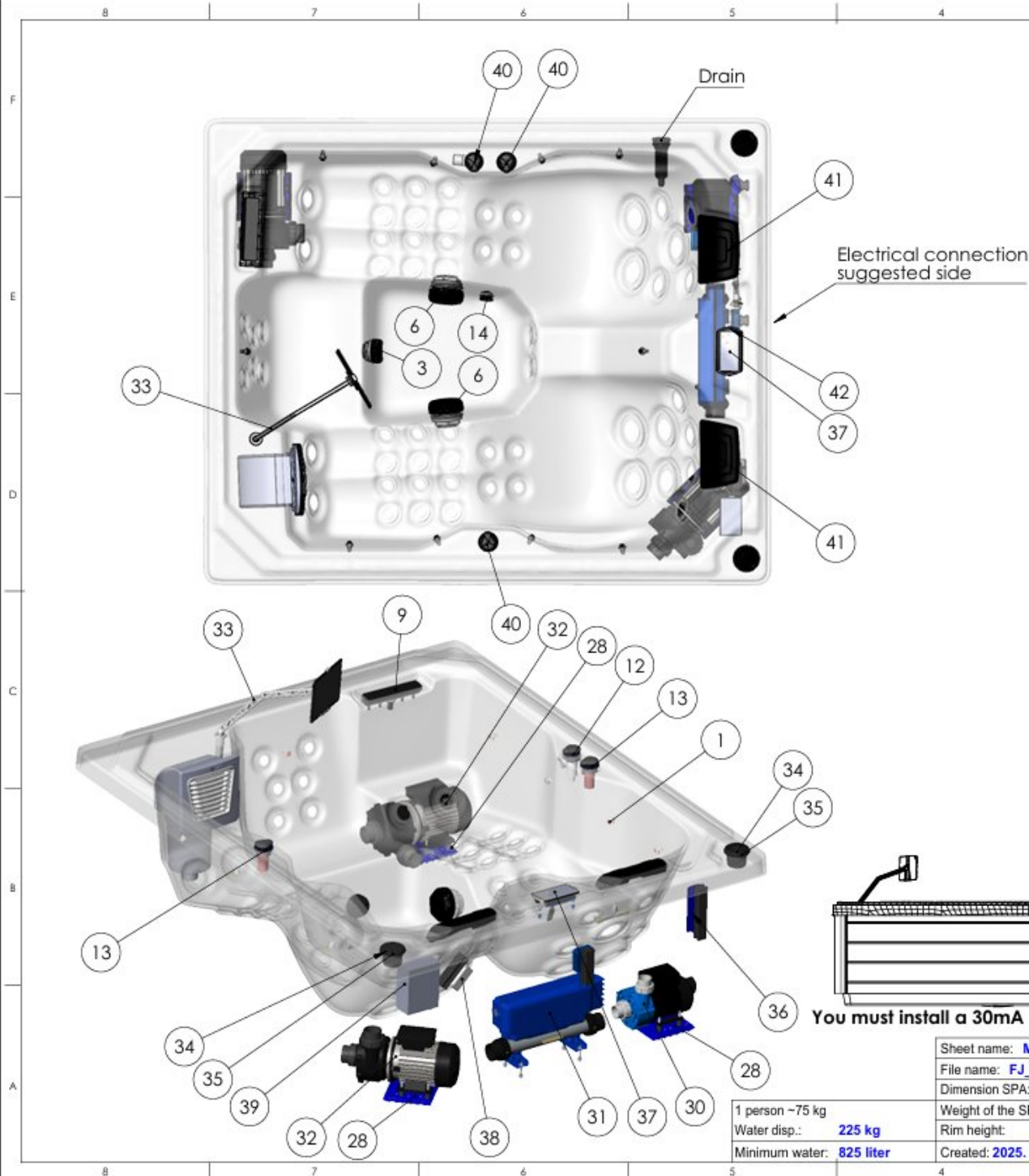
We inform you that the functioning of Spa pumps listed in the bill of materials on the first page may differ from reality. For example, if 'ACM0394 Spa Pump 3/0.6 HP - Two Speed' pump is listed as two speed, but in reality it only works with one speed, that might be because for the best massage experience a bigger influx of water is needed, thus the pump will work with its highest speed.



Kábel keresztmetszet/ Cable profile		
1x16A	3x2,5mm ²	230 V
1x20A	3x4mm ²	230 V
1x25A	3x4mm ²	230 V
3x16A	5x4mm ²	400 V

Product family: Wibe Cinema Spa

Sheet name: INFO_ENG	Projection:	Wellis Water & Appliance 20
File name: FJ_WM00860_HU_ENG_Moana_medence		
Dimension SPA: 1750x2130x750 mm	Min.El. needs: 230 V - 16A - 50Hz / Opt.El. needs: 400V - 3x16A - 50Hz	
Weight of the SPA: 225 kg	Control box: Gecko IN.YE-3 + IN.K1000+3kW	
Rim height: 90 mm	Approved by: Bató Péter	Pr. No: Pa. No:
Minimum water: 825 liter	Created: 2025. 07. 28.	Number: WM00860 B
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no.	Part no.	Description	Pcs	Editions
1	AKU2647	Led housing with seal	10	
2	AKU2219	Nut for ledhouse	10	
3	AJ00324	Circulation jet Black 48 mm Life	1	
4	AJ00284	Circulation jet washer self-aligning 48 Life	1	
5	AJ00283	Circulation jet nut self-aligning 48 Life	1	
6	AKU3500	Suction 2" UL Black	2	
7	AJ00280	Self adjusting nut for suction head Life	2	
8	AJ00281	Sealing for self adjusting suction head nut Life	2	
9	AKU3530	Waterfall OEMX 280x92x80	1	
10	AKU1915	Silicone gasket for Waterfall 92x280x80 V2	1	
11	AKU3606	Filter housing side wall 1 Horizontal grille (LVJ)	1	
12	AKU3490	On-Off tap house 33 transparent V2 color:black	1	
13	AKU3488	Enrichment housing 33 transparent black	2	
14	AJ00291	Jet ozone with sealing V2	1	
15	AJ00292	Ozone nut self-aligning V2	1	
16	AJ00246	Washer self-aligning	1	
17	ABE0122	Fitting 33-20 elbow 90 RD	1	
18	ABE0309	Fitting 33 hose connector	1	
19	AKU0084	Water Drain - 20 RB V2	1	
20	ABE0359	Ozone - Injection	1	
21	ASE0079	Spring Clamp	2	
22	AM00694	Check valve for ozone	1	
23	ABE0949	WPS slot 14.5cm	2	
24	ACM1092	UL ozone	1	
25	ABE0542	Pump console lower part	3	
26	ASE0358	Screw M8x20 flanged hexagon head DIN 6921 steel G	12	
27	ASE0359	Nut M8 flanged	24	
28	ABE0541	Pump console upper part	3	
29	ASE0126	Rubber bush M8x15/M8x30	12	
30	ACM0846	Circulation pump WTC50M 250 W 0.33 Hp	1	
31	ACM1051	Control Box IN.YE-3 Gecko (3kw) V3	1	
32	ACM0079	Spa Pump 2 HP - One Speed	2	
33	AKU3618	Tablet holder for pool	1	Just Cinema
34	ACM0874	Speaker 3" (2 way)	2	Just Cinema
35	ACM1346	Grille for speaker 3" (2 way)	2	Just Cinema
36	ACM0943	Bluetooth amplifier with 2.0 with cable whip	1	Just Cinema
37	ACM0912	Control Panel - IN.K1000 V2	1	Just Cinema
38	ACM0961	Led Control Box	1	
39	ACM1024	Additional power supply EU	1	
40	AKU3489	Air Regulator - Grip BLACK	3	
41	AF00085	Pillow 258x138 black	2	
42	ACM0959	Control Panel - IN.K500 GECKO	1	Just Deluxe

You must install a 30mA Residual-current device (RCD)!

Product family: **Wibe Cinema Spa**

Sheet name: **Moana_ENG**

File name: **FJ_WM00860_HU_ENG_Moana_medence**

Dimension SPA: **1750x2130x750 mm** Elekt. ig. min.: **230 V - 16A - 50Hz** / Elekt. ig. teljes: **400V - 3x16A - 50Hz**

Weight of the SPA: **225 kg** Vezérlő: **Gecko IN.YE-3 + IN.K1000+3kW**

Rim height: **90 mm** Approved by: **Bató Péter** Pr. No: Number: **WM00860** B

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1 person ~75 kg
Water disp.: **225 kg**
Minimum water: **825 liter**

