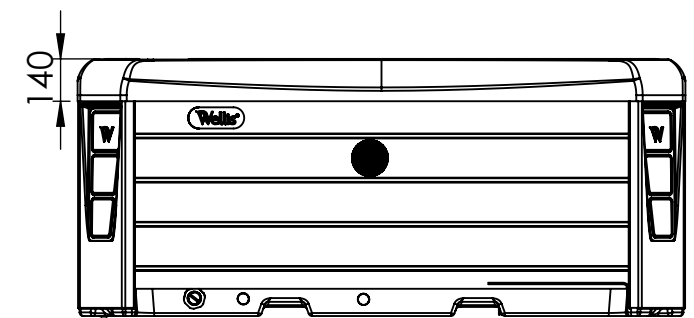

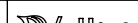


No.	Art. No.	IFS Name	Pcs
1	AKU1892	Air Regulator - house led lighted V2	3
2	AKU1893	On-Off tap house 33 transparent V2	1
3	AKU1891	Water Diverter 60 - LED lighted V2	1
4	AKU2625	Fountain laminar V3	2
5	ABE0505	Suction 2" chrome thick with seal V2	2
6	AKU2647	Led housing with seal	10
7	AKU2219	Nut for ledhouse	10
8	AKU1830	Filter house for floating 50 sqf filters	1
9	AJ00291	Jet ozone with sealing V2	1
10	AJ00282	Jet water circulation self-levelling medium gray for life	1
11	AKU0084	Water Drain - 20 RB V2	1
12	ACM0080	Spa Pump 3 HP - One Speed	1
13	ACM0846	Circulation pump WTC50M 250 W 0.33 Hp	1
14	ACM0755	Control box In.YE-3	1
15	ABE0621	Ozon mixer - Housing	1
16	ABE0620	Mixer housing	1
17	ACM0999	Ozone - Generator P54 100 mA	1
18	ACM0874	Speaker 3" (2 way)	2
19	ACM0875	Grille for speaker 3" (2 way)	2
20	ACM0959	Control Panel - IN.K500 GECKO	1
21	AJ00214	Jet 2" - transparent 1 Hole transparent V3 Wellis	2
22	AJ00216	Jet 3" - transparent 1 Hole V3 Wellis	20
23	AJ00217	Jet 3" - transparent 1 Hole Rotation transparent V3 Wellis	6
24	AJ00218	Jet 5" - transparent 1 Hole transparent V3 Wellis	2
25	AKU1832	Filter House - Skimmer Cover round	1
26	AKU1842	Skimmer house with Wellis logo	1
27	AF00061	Pillow 300x126x54 white ribbed	3
28	AKU1895	Air regulator grip Wellis V2	3
29	AKU1896	On-off tap grip Wellis V2	1
30	AKU1492	Water Diverter - Grip Wellis	1

You must install a 30 mA residual-current device (RCD).



Product family: **Wellis\CityLife**

Sheet name: Manhattan Life spa		Projection 		 Wellis Magyarország Zrt.			
File name: FJ_WM00773_ENG_Manhattan_life_medence							
Dimension SPA: 2010x1530x850 mm		Min.El. nds: 230 V - 16A - 50Hz / Opt.El. needs: 230V - 32A - 50Hz					
Weight of the SPA: 280 kg		Raklap 155x85 - AE00090		Control box: Gecko IN.YE-3(3kW) + IN. K500			
Rim height: 140 mm		Approved by: Frankó Csaba		Pr. No: Fe. No:	Number: WM00773	B	
Created: 2023. 05. 04.		Drawer: franko.csaba - 2023. 05. 04. 8:50:01			A3	M 1:20	page 1 / 2

INSTALLATION INSTRUCTIONS

Installation, connection and electrical installation can be done only by professionals!
The given dimensions are for information only, they can differ in reality than written on the drawings, due to the manufacturing technology of the pools.

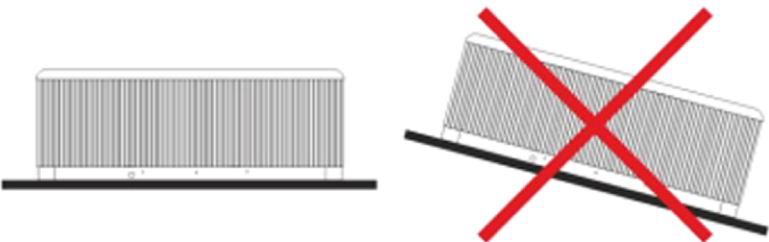
ATTENTION!
Pools are installed only when electric schock protection compliance of the installed residual-current device is stated by the installation personnel in written form.

COMMISSIONING INSTRUCTIONS

1. Preparation of the area

a. Interior/Basement
In case of placing the pool inside a building take in consideration the following requirements: The base must have a proper drain channel to prevent water collecting around the pool.
If building a new place 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 occuring damages.
Inside the room, where the pool is installed, humidity can highly increase. To prevent precipitating water and occurance of fungus, proper ventillation of the room is highly recommended.
It is recommended to install a dehumidifier device in the room.

b. Outdoor/Closed terrace
For proper installation of the pool, a **solid, horizontal** base is essential. Make sure that the pool is properly supported.
You must know the load capacity of the base.
Consult a specialst in architecture or a static engineer.
You can find the weight, contents and parts of the pool on the data table.
This weight should not exceed the calculated static capacity, otherwise damage can occur on the pool or base.
If the pool is installed outdoor, it is recommended to build a horizontal, reinforced concrete base with min. 10-15 cm thickness.



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 ventillate properly. It is recommended to install an exhaust fan or other ventillation device.
Do not expose the empty pool to direct sunlight without adequate protection (pool cover). The long lasting sunlight can damage the surface of the pool or other accessories.
The acrylic surface quickly absorbs the heat from sunlight. Due to high surface temperature, the pool may be damaged.
In case the pool is installed between glass walls, prevent sunlight directly reaching the pool through the glass. Otherwise temperature can get very high.

2. Installation of the pool


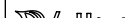
When the pool is built-in (lowered into the ground), it is necessary to build a min. 60 cm wide manhole around the pool, to provide space for maintenance works.
When lowering the pool, **the acrylic side must be above the ground**. When not fulfilling these conditions, installation may fail!
The incurring cost of a possible lfting operation is borne by the customer!

3. Electrical installation

You must install a circut breaker dedicated only for the pool, no other devices allowed to connect.
Cable length/cross-section specifications:
- Minimal demand: Until **10 m cable length: 1x16 A, 3x2.5 mm2 cabling (230V)** - in this case the 3 HP motor and the heating CAN'T work simultaneously.
- Total demand: Until **10 m cable length: 1x25 A, 3x4 mm2 cabling (230V)** - in this case the 3 HP motor and the heating CAN work simultaneously.
- If more than 10 m of cable is needed, consult a specialist.
- 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.

Product family: Wellis\CityLife

		Sheet name: INFO				Projection 		 Wellis Magyarország Zrt.		
		File name: FJ_WM00773_ENG_Manhattan_life_medence								
		Dimension SPA: 2010x1530x850 mm		Min.El. nds: 230 V - 16A - 50Hz / Opt.El. needs: 230V - 32A - 50Hz						
1 person ~75 kg		Weight of the SPA: 280 kg		Raklap 155x85 - AE00090		Control box: Gecko IN.YE-3(3kW) + IN. K500				
Water disp.: 242 kg		Rim height: 140 mm		Approved by: Frankó Csaba		Pr. No: Fe. No:		Number: WM00773		B
Minimum water: 560 liter		Created: 2023. 05. 04.		Drawer: franko.csaba - 2023. 05. 04. 8:50:01			A3	M 1:15		page 2 / 2