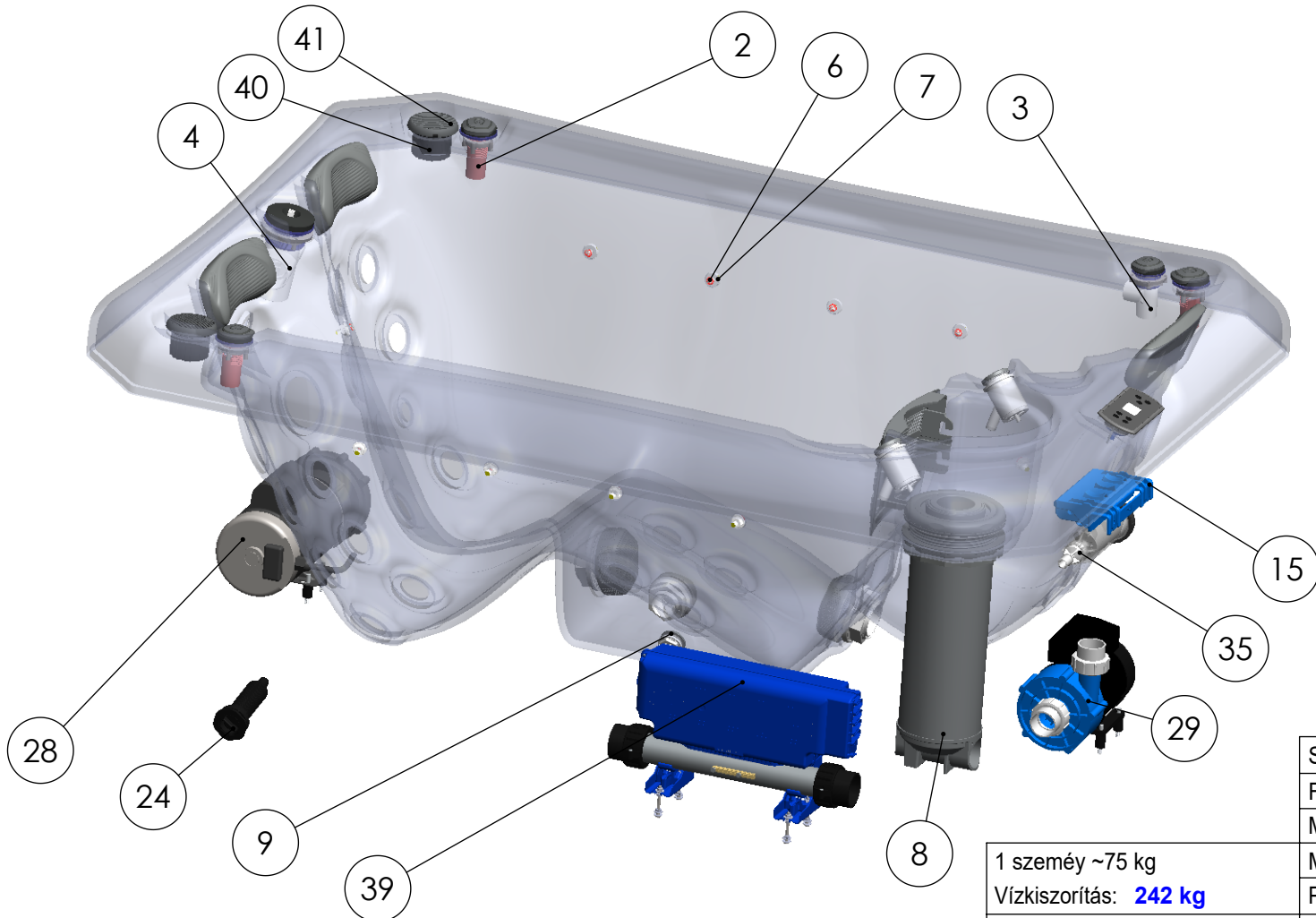


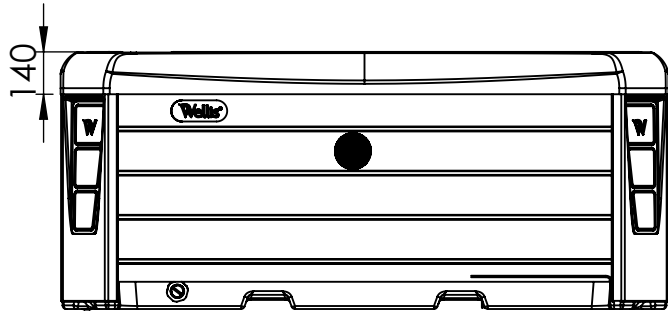
Drain

Electrical connection suggested side





	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	AKU2647	Led housing with seal	10
	6	AKU2219	Nut for ledhouse	10
	7	AKU1830	Filter house for floating 50 sqf filters	1
	8	AJ00291	Jet ozone with sealing V2	1
	9	AJ00292	Ozone nut sel-aligning V2	1
	10	AJ00246	Washer self-aligning	1
	11	AJ00282	Jet water circulation self-levelling medium gray for life	1
	12	AJ00284	Circulation jet washer self-aligning 48 Life	1
	13	AJ00283	Circulation jet nut self-aligning 48 Life	1
	14	AKU2607	RD Suction 2" with gasket	2
	15	AJ00285	RD Suction Nut	2
	16	AJ00286	RD Suction Compensation Ring	2
	17	AKU0084	Water Drain - 20 RB V2	1
	18	ACM0734	Spa Pump 3 HP - One Speed 60 Hz	1
	19	ACM0902	Circulation pump WTC50M 250 W 60Hz	1
	20	ABE0621	Ozon mixer - Housing	1
	21	ABE0620	Mixer housing	1
	22	ACM1054	Control box IN.YE-3 Gecko (4Kw) 60Hz V3	1
Optional	23	ACM0874	Speaker 3" (2 way)	2
Optional	24	ACM0875	Grille for speaker 3" (2 way)	2
	25	ACM0959	Control Panel - IN.K500 GECKO	1
	26	AJ00214	Jet 2" - transparent 1 Hole transparent V3 Wellis	2
	27	AJ00216	Jet 3" - transparent 1 Hole V3 Wellis	20
	28	AJ00217	Jet 3" - transparent 1 Hole Rotation transparent V3 Wellis	6
	29	AJ00218	Jet 5" - transparent 1 Hole transparent V3 Wellis	2
	30	AKU1832	Filter House - Skimmer Cover round	1
	31	AKU1842	Skimmer house with Wellis logo	1
	32	AF00061	Pillow 300x126x54 white ribbed	3
	33	AKU1895	Air regulator grip Wellis V2	3
	34	AKU1896	On-off tap grip Wellis V2	1

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



Termékcsalád: Wellis\CityLife

Sheet name: Manhattan Life spa				Projection 		 Wellis Magyarország Zrt.		
File name: FJ_WM00576_ENG_Manhattan_life_USA_medence								
Medence sz, h, m: 2010x1530x850 mm			Elekt. ig. min.: 240 V - 30A - 60Hz / Elekt. ig. teljes: 240V - 40A - 60Hz					
Medence súly: 242 kg		Raklap 155x85 - AE00090			Vezérlő: GECKO YE3 + INK500 -4KW			
Peremmagasság: 140 mm		Approved by: Ress Tamás			Pr. No: Fe. No:		Number: WM00576	B
Created: 2024. 04. 12.		Drawer: ress.tamas - 2024. 04. 12. 15:23:46				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 may differ from reality due to the manufacturing technology of pools.

ATTENTION!

Pools can be installed only when electric schock 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. Incase a new place is buil 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 increase significantly. To prevent precipitating water and the occurance of fungus, proper ventillation 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 ventillate properly. It is recommended to install an exhaust fan or other ventillation device. If raising the pool from its recessed place is neccessary, the customer is responsible for all related expenses.

2. Electrical installation

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

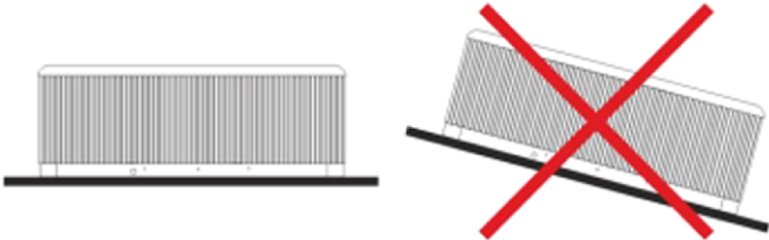
Check your product type: WM00576 Manhattan Life spa
Check the minimal electric needs of your product: 240V 30A 60Hz
Check the optimal electric needs of your product: 240V 40A 60HZ
Based on the information above, choose the appropriate cable size for your product.

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 legths exceeding 10 meters please consult a professional!
- In all cases, the electrical installation of the pool has to be done by an electritian.
- In case the optimal energy needs of the pool are met: the Spa pump and heating can work simultainously.
- In case only the minimal energy needs of the pool are met: the Spa pump and heating can not work simultainously.
- 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: Wellis\CityLife

Sheet name: INFO				Projection 		 Wellis Magyarországi Zrt.			
File name: FJ_WM00576_ENG_Manhattan_life_USA_medence									
Dimension SPA: 2010x1530x850 mm		Min.El. nds: 240 V - 30A - 60Hz / Opt.El. needs: 240V - 40A - 60Hz							
Weight of the SPA: 242 kg		Raklap 155x85 - AE00090		Control box: GECKO YE3 + INK500 -4KW					
Rim height: 140 mm		Approved by: Ress Tamás			Pr. No:		Number: WM00576		B
Created: 2024. 04. 12.		Drawer: ress.tamas - 2024. 04. 12. 15:23:46			A3		M 1:15		page 2 / 2