You must install a 30 mA residual-current device (RCD)
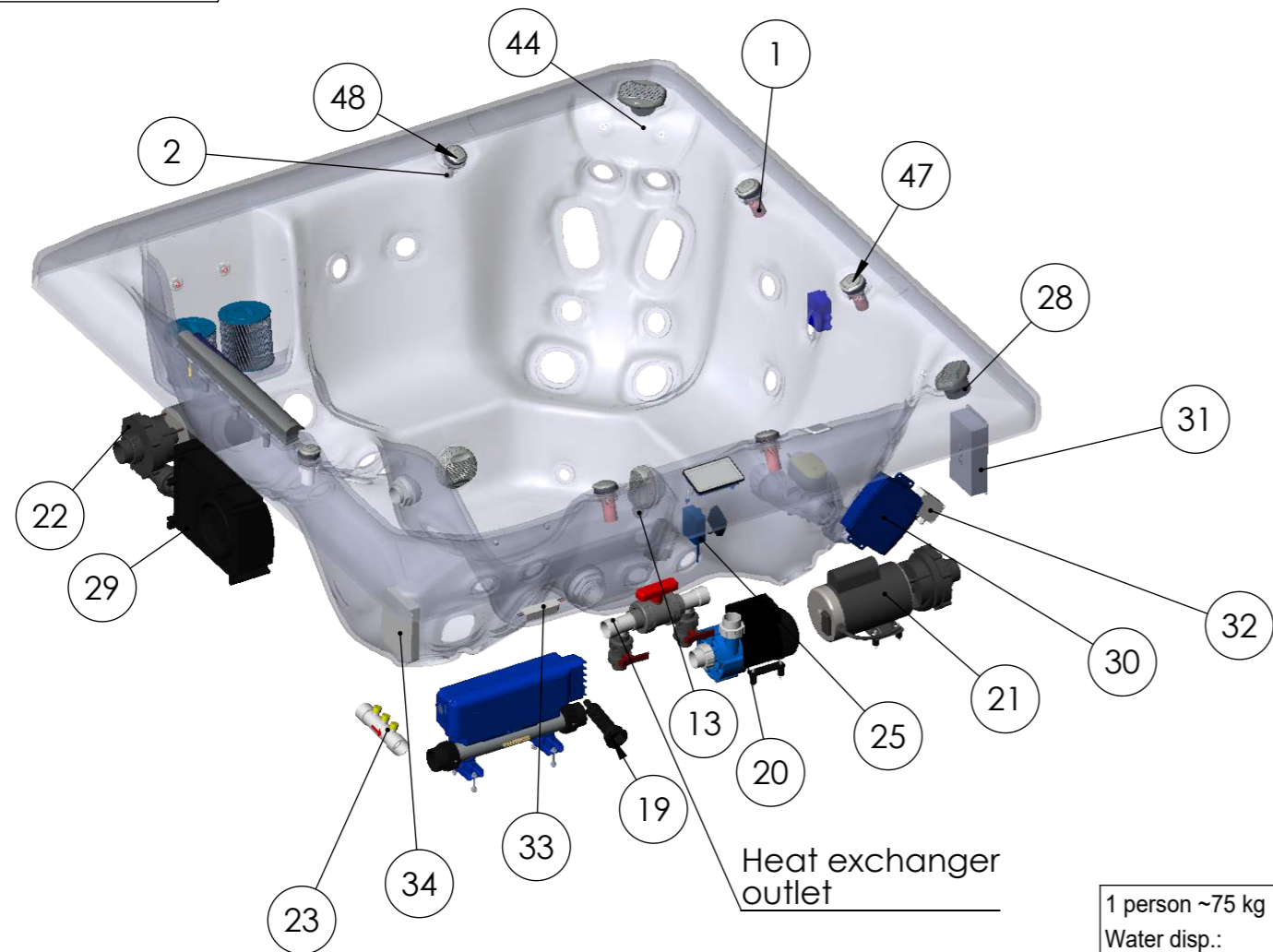
Electrical connection
suggested side

Heat exchanger
outlet

No.	Part No.	Description	Pcs.
1	AKU2716	Air regulator house, Light gray Life	4
2	AKU2718	On-Off tap house 33 transparent V2	2
3	AKU2683	Waterfall 60 cm	1
4	AKU2219	Nut for ledhouse	4
5	AF00067	Pillow fixing brus Life	6
6	AKU2647	Led housing with seal	2
7	AKU2219	Nut for ledhouse	2
8	AJ00277	7" jet body oscillator 2020	4
9	AJ00278	7" jet fixation console 2020	4
10	AJ00281	Sealing for self adjusting suction head nut Life	4
11	AJ00280	Self adjusting nut for suction head Life	4
12	ABE0525	Suction 2" with sealing Life	4
13	AJ00291	Jet ozone with sealing V2	1
14	AJ00292	Ozone nut sel-aligning V2	1
15	AJ00246	Washer self-aligning	1
16	AJ00294	Circulation jet Light gray 48 mm Life	1
17	AJ00283	Circulation jet nut self-aligning 48 Life	1
18	AJ00284	Circulation jet washer self-aligning 48 Life	1
19	AKU0084	Water Drain - 20 RB V2	1
20	ACM0902	Circulation pump WTC50M 250 W 60Hz	1
21	ACM0733	Spa Pump 2 /0.9 HP- Two Speed 60 Hz	1
22	ACM0732	Spa Pump 2 HP - One Speed 60 Hz	1
23	AE00874	WIS probe housing	1
24	ACM0968	Electrical Waterdiverter	1
25	ACM1092	UL ozone	1
26	ACM1054	Control box IN.YE-3 Gecko (4Kw) 60Hz V3	1
Optional 27	ACM0972	Speaker grill Life	2
Optional 28	ACM0874	Speaker 3" (2 way)	2
Optional 29	ACM0849	Subwoofer 288W	1
Optional 30	ACM0998	IN.STREAM-2 with quick connector	1
31	ACM1072	LED extender 12/5 V	1
32	ACM1191	In mix signal extender	1
33	ACM1129	WIS power adapter	1
34	ACM1128	WIS main unit	1
35	ACM0969	Keypad for electrical water diverter	1
36	ACM0912	Control Panel - IN.K1000 V2	1
37	ACM0890	Wifi in-touch 2 Gecko USA 60 Hz	1
38	ACM0970	Control unit for electrical water diverter	1
39	AJ00273	5" jet face 2020	10
40	AJ00271	5" jet insert spinning 2020	2
41	AJ00272	5" jet insert swirling 2020	8
42	AJ00266	3" jet face 2020	29
43	AJ00265	3" jet insert 2020	29
44	AF00066	Pillow 24x17 light gray	3
45	AKU2235	Schimmer with opening grid	1
46	AKU0136	Spa Filter - 175 × 152 - Wellis Antimicrobial blue (fine Thread)	2
47	AKU2717	Air regulator grip light gray Life Wellis	4
48	AKU2719	On-off tap grip light gray Life Wellis	2

Product family: **Wellis\PeakLife**

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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: WM00776 Atlas Life USA

Check the minimal electric needs of your product: 240V 30A 60Hz

Check the optimal electric needs of your product: 240V 50A 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\PeakLife**

Sheet name: **INFO**	
File name: **FJ_WM00776_ENG_Atlas_life_USA_medence**	

Projection ⊕ ▷

Wellis®
Wellis Magyarország Zrt.

Dimension SPA: **2150x2150x865 mm**	Min.El. nds: **240 V - 30A - 60Hz / Opt.El. needs: 240V - 50A - 60Hz**	
1 person ~75 kg	Weight of the SPA: **391 kg**	**Raklap 2200x950 - AE00362**	Control box: **GECKO YE-3 + K1000**
Water disp.: **450 kg**	Rim height: **145 mm**	Approved by: **Ress Tamás**	Pr. No: / Fe. No:	Number: **WM00776**	**B**
Minimum water: **1100 liter**	Created: **2024. 04. 12.**	Drawer: **ress.tamas - 2024. 04. 10. 9:57:15**	A3	M **1:15**	page 2 / 2