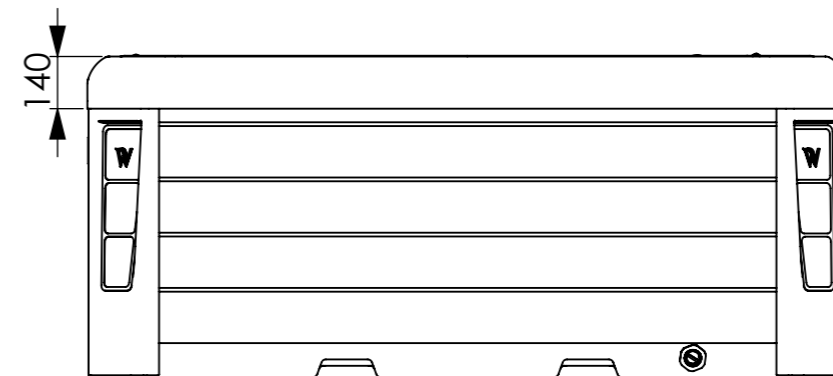


| No. | Art. No. | IFS megnevezés EN | Pcs |
|-----|----------|--|-----|
| 1 | AKU1892 | Air Regulator - house led lighted V2 | 2 |
| 2 | AKU1893 | On-Off tap house 33 transparent V2 | 1 |
| 3 | AKU2465 | Pump type aromatherapy house V2 | 1 |
| 4 | AKU2625 | Fountain laminar V3 | 3 |
| 5 | AKU1891 | Water Diverter 60 - LED lighted V2 | 1 |
| 6 | ABE0505 | Suction 2" chrome thick with seal V2 | 2 |
| 7 | AJ00244 | Sealing for self adjusting suction head nut | 2 |
| 8 | AJ00243 | Self adjusting nut for suction head | 2 |
| 9 | AJ00247 | Jet water circulation self-leveling | 2 |
| 10 | AJ00245 | Jet water circulation self-levelling nut | 2 |
| 11 | AJ00246 | Sealing for jet water circulation | 2 |
| 12 | AJ00169 | Jet - 20 SB - Ozone 90° | 2 |
| 13 | AKU2218 | Led housing with seal | 10 |
| 14 | AKU2219 | Nut for ledhouse | 10 |
| 15 | AKU1830 | Filter house for floating 50 sqf filters | 1 |
| 16 | AKU0084 | Water Drain - 20 RB V2 | 1 |
| 17 | ACM0888 | UV-C Stainless steel house set | 1 |
| 18 | ASE0079 | Spring Clamp | 2 |
| 19 | ACM0755 | Control box In.YE-3 | 1 |
| 20 | ACM0080 | Spa Pump 3 HP - One Speed | 1 |
| 21 | ACM0846 | Circulation pump WTC50M 250 W 0.33 Hp | 1 |
| 22 | ACM0874 | Speaker 3" (2 way) | 2 |
| 23 | ACM0849 | Subwoofer 288W | 1 |
| 24 | ACM0875 | Grille for speaker 3" (2 way) | 2 |
| 25 | ACM0998 | IN.STREAM-2 with quick connector | 1 |
| 26 | AJ00214 | Jet 2" - transparent 1 Hole transparent V3 Wellis | 8 |
| 27 | AJ00216 | Jet 3" - transparent 1 Hole V3 Wellis | 12 |
| 28 | AJ00217 | Jet 3" - transparent 1 Hole Rotation transparent V3 Wellis | 6 |
| 29 | AJ00219 | Jet 5" - transparent 1 Hole rotational 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 | 2 |
| 33 | AKU1895 | Air regulator grip Wellis V2 | 2 |
| 34 | AKU1896 | On-off tap grip Wellis V2 | 1 |
| 35 | AKU1492 | Water Diverter - Grip Wellis | 1 |
| 36 | ACM0912 | Control Panel - IN.K1000 V2 | 1 |

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



Product family: **Wellis\CityLine**

| | | | | |
|---|---------------------------------------|---|------------------------|---------------|
| Sheet name: Manhattan 2018 spa | | Projection | | |
| File name: FJ_WM00566_ENG_Manhattan 2018 medence | | | | |
| Dimension SPA: 2010x1530x850 mm | | Min.El. nds: 230 V - 1x16A - 50Hz / Opt.El. needs: 400V - 3x16A - 50Hz | | |
| Weight of the SPA: 280 kg | Raklap 1550x850x145 - AE00090 | Control box: Gecko IN.YE-3 + IN.K1000 | | |
| Rim height: 140 mm | Approved by: Loszteiner Sándor | Pr. No: F-0000768 | Number: WM00566 | C |
| Minimum water: 468 liter | Created: 2022. 06. 24. | Drawer: loszteiner.sandor - 2022. 06. 24. 9:59:41 | A3 | M 1:20 |

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 shock 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 occurring damages.

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

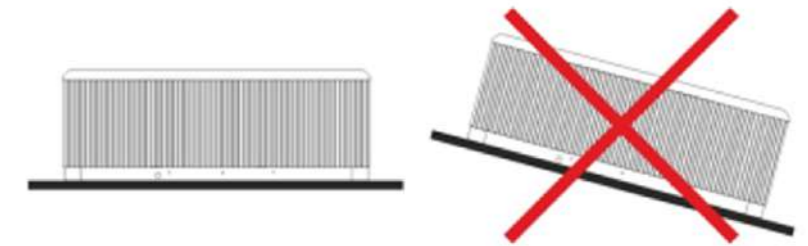
You must know the load capacity of the base.

Consult a specialist 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 ventilate properly. It is recommended to install an exhaust fan or other ventilation 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 lifting operation is borne by the customer!

3. Electrical installation

You must install a circuit 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\CityLine**

| | | |
|---|---|--|
| Sheet name: INFO | Projection | |
| File name: FJ_WM00566_ENG_Manhattan 2018 medence | | |
| Dimension SPA: 2010x1530x850 mm | Min.El. nds: 230 V - 1x16A - 50Hz / Opt.El. needs: 400V - 3x16A - 50Hz | |
| Weight of the SPA: 280 kg | Raklap 1550x850x145 - AE00090 | Control box: Gecko IN.YE-3 + IN.K1000 |
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| | | page 2 / 2 |