

Polar tub Ocean



Pool with LED lighting
Specifications & instructions



Specifications

The following parts and accessories are included:

- **Fiberglass reinforced pool in two parts**
- Colour: Light blue
- Including assembly kit for connecting the parts with a bolt and rubber gaskets

Complete pump and filter system

- Integrated timer
- Starting kit for pool maintenance with PH minus, test strips and cleansing tablets with active oxygen (chlorine)
- Pump capacity 7000 l/h
- Voltage 230 V/250 W
- Maximum suction height 7.5 m
- 38 mm hoses with pre-drilled holes ready to attach to the pool

Lighting: LED lights with white sheen (4 pcs)

- Pre-drilled holes in the pool for easy assembly
- Light switch for integrated lighting

ThermoWood panel, 18 x 90 x 970 mm, including panel clips

- Fiberglass rings for mounting the ThermoWood panel

The upper ring is fitted in the pool and the lower ring consists of two parts for adjustable assembly height

Accessories

The following parts can be ordered as accessories:

Insulated lid

- Colour: Light grey
- Weight: 60 kg
- Lid height: 100 to 70 mm, with an incline for water drainage

Heating pump adapted for a temperature of -5 degrees

- Freon-free, Refrigerant: R32
- Size: 396 x 286 x 363 mm
- Weight: 24 kg
- Heating capacity: 5 kW
- Energy consumption: 929 W = 0,93 kW
- Effect 7 amps
- Power grid 220-240
- Pre-assembled plug for connection
- Control panel with temperature controls

Before getting started

Think about the placement of the pool! A sunny location will ensure that the water is heated by the sun to a larger extent than if it is placed in the shade.

We recommend that you use an insulated lid to reduce the energy needed for heating the pool.

The included ThermoWood boards enable you to adapt the height of the pool after your own liking. The Pool can also be dug down completely so that only the edge is visible from a wooden deck e.g.

It is also important to decide early in the process where the pump and filter system shall be placed. This ensures that the pre-drilled holes for the water input and water output hoses are placed in the right direction.

Make sure electricity is drawn to a junction box near the pool to be able to connect the LED lights straight away.

Assembly

Foundation work

Prepare the foundation by digging out approximately 400 mm of soil in the spot where the pool will be placed. Put a layer of sand (about 200 mm) on a ground cloth in the hole.



1. Place the two pool halves on the sand and even out the surface to make sure the pool is supported well. Each part weighs about 200 kg which means that it takes 3-4 people to lift the parts into place. Another option is to lift the parts with a crane.

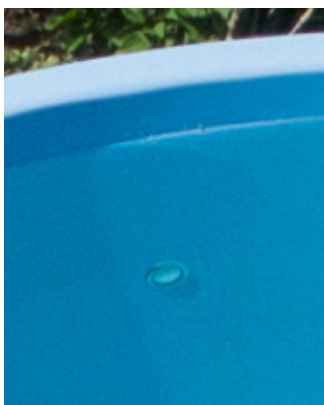
2. Mount the provided sealing strips on the edges and use the bolts and rubber gaskets in the kit to assemble the parts.



3. Mount the water hoses for the pump and filter system in the pre-drilled holes in the pool. Use the top hole for the water output hose and the bottom hole for the water input hose.



4. Mount the LED lights (4 pcs) in the pre-drilled holes and the lighting switch on the top edge of the pool.



5. When you have built the pool in with slabs or a wooden deck e.g. the provided ThermoWood boards can be mounted. Cut the boards to the length required. We recommend that you leave a gap of about 40 mm between the lower edge of the panel boards and the ground / wooden deck.



6. The boards are fixed with smart panel clips which will not be visible once finished. The panel boards are fixed in the upper pre-assembled fiberglass ring using screws to drill through the panel clips. We recommend that you use two clips for each board.

7. Connect the pump and filter system

For the installation of the pump and filter system we recommend this **installation video**. You can also find written instructions on the product page.



8. Enjoy your pool!

