

# PRODUCT SPECIFICATION

# VISKAN TROLLÖ



### EQUIPMENT

- 1. Air control
- 2. Control panel
- 3. Filter
- 4. Jets for circulation
- 5. Inlet to massage pump

### PUMPAR:

- A - Dual Speed-pump
- D - Circulation pump

### ÖVRIGT:

- E - Electrical box



### NUMBER OF SEATS:



### TYPE OF SEATS:



### TYPE OF MASSAGE JETS:

-  Fixed, directional, single-point massage
-  Pulsating massage

### VISKAN TROLLÖ FACTS

Size .....	200x200 cm
Height .....	95 cm
Weight empty/filled .....	345/1670 kg
Water volume .....	1325 L
Lighting .....	Yes
Water-level lighting .....	Yes
Neck pillows .....	5 pcs
Pump 1 .....	3hp, 2200W
Separate circulation pump .....	Yes
Heater .....	3 kW
UV-C cleansing: .....	Yes
Stainless steel jets .....	Yes
Massage jets .....	26 pcs
Particle filters .....	1 pcs
Electrical connection ..	1N- 230V 1x25A 50Hz 5350W



# FUNCTIONS/FEATURES

## THE MASSAGE PUMPS

**A. Massage pump** - This massage pump has one speed. One press of the pump button starts the pump and a second press turns off the pump.

## OTHER

**E. Electrical box** - Here you connect the electricity to the spa. The control system for the spa is placed in this unit.

## OTHER FEATURES



**1. Air control** - This control changes the air mixing in the massage jets. The more air, the more powerful the massage.



**2. Control panel** - Here you control pumps, heaters, and lighting, etc. See more about how you set up your spa in the instructions for the control panel.



**3. Filter** - Here is the filter that picks up dirt particles from the water is located. Insert the filter during the first use of the spa. Unscrew the filter and clean them about every two weeks.



**4. Jets for circulation** - Here the water returns into the spa again after going through the filters, the circulation pump, heater, and UV-C system. This water may be slightly warmer than other water in the spa if the heater is running.



**5. Suction for the massage pumps** - Here the water is suctioned into the massage pumps. These are powerful and can cause a significant suction; please use caution. Be careful with hair or loose objects that can lead to drowning.

# ELECTRICAL INSTALLATION

Our spas are built according to the regulations set by the Swedish Electrical Safety Agency. Therefore, the following instructions must be followed.

A qualified electrician must carry out the electrical installation. The owner of the bath must be able to verify this.

The electrical connection must be made via a fixed connection and preceded by a residual current circuit breaker.

We also recommend a safety switch for the electricity adjacent to the spa.

Install your spa bath at least 2 meters from all live material. Alternatively, all live material must be sealed so that it cannot pass along the current and be supplied with an earthing cable followed by a correct earthing. A qualified electrician must do this.

Do not use any electrical equipment on or in the spa, as this may result in serious injury or death.

To get the cables through the spa's bottom plate, you drill holes that you then feed the cables through.

Our recommendation is to drill a hole in the edge of one of the corners or in the grooves of the bottom plate.

## TO ACCESS THE SPA'S ELECTRICAL BOX, PROCEED AS FOLLOWS:

1. Remove the outer paneling side located under the control panel by unscrewing and removing the screws attached to the panel. On the gray standing paneling, the corner should also be loosened towards the center paneling to remove the center panel from the grooves.
2. Locate the electrical box and loosen the screws attached to the box cover.
3. Pull the power cable through the panel/base plate and up to the electrical box.

The connection must be made according to the picture on the right side of the electrical box cover.

**NOTE!** If the connection is not made as shown, all spa functions will not work and the equipment may be damaged. The control box is already prepared and has the correct switches set from the factory.

**NOTE!** Ensure that the earth and neutral (N) are in the correct place and that all cables are correctly connected. All 4 conductors must enter the electrical box via the strain relief connector and all conductors except the earth cable must be connected to the internal terminal block connector.

The earth cable must be fed through the hole on the left side of the electrical box and connected to the external terminal block connector.

Place the cover back over the electric box and screw in place. Return the insulating plates into the framing and put the outer paneling back in place.

Please do not turn on the electricity or start the spa before it's filled with water.

- **Connection cable minimum: 2.5mm<sup>2</sup>.**
- **Volt: 220-240V.**
- **Max wattage Power: 5350W.**
- **1N-230V 50 Hz 1 x 25 amp (1 phases, 1 neutral and 1 earth cable).**
- **Earth cable MUST be connected to the electrical box terminal block connector. See the left side of the box.**
- **The connection must also include a neutral cable (N), which should go to neutral volt 230 VAC.**

MADE IN SWEDEN.



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