

PRODUCT SPECIFICATION

VISKAN DONSÖ



EQUIPMENT

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

PUMP:

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

OTHER:

- E - Elextrical box

NUMBER OF SEATS:



TYPE OF SEATS:



TYPE OF MASSAGE JETS:



Fixed, directional, single-point massage



Pummelling massage

VISKAN DONSÖ FACTS

|                                 |                           |
|---------------------------------|---------------------------|
| Size .....                      | 210 cm diameter           |
| Height .....                    | 95 cm                     |
| Weight empty/filled .....       | 290/1765 kg               |
| Water volume .....              | 1475 L                    |
| Cool off seat/child seat.....   | Yes                       |
| Lightning .....                 | Yes                       |
| Pump 1.....                     | 2hp, 1500W                |
| Separate circulation pump ..... | Yes                       |
| Heater .....                    | 3kW                       |
| UV-C system .....               | Yes                       |
| Stainless steel jets .....      | Yes                       |
| Massage jets .....              | 16 pcs                    |
| Particle filters .....          | 1 pcs                     |
| Electrical connection.....      | 2N- 400V 2x16A 50Hz 4762W |



# FUNCTIONS

## MASSAGEPUMPS

**A. Dual speed pump (pump 1)** -This massage pump has two speeds. By pressing the pump 1 button on the control panel, the pump is started in the low position. One more pressure and the pump changes to high / powerful position. At the third push of a button, the pump is switched off.

## OTHER

**E. Electrical box** - Here you connect the electricity to the spa bath and in this unit is the bath's control system.

## OTHER FUNCTIONS



**1. Air control**  
With this control you change the air mixture in the massage jet. The more air, the more powerful the massage.



**2. Control Panel**  
Here you control pumps, heaters and lighting etc. See more specifically about how to set up your bath in the sections on the control panel. To activate the control panel, press anywhere on the display .



**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 hot tubs are built according to the regulations set by the Swedish Electrical Safety Agency and it is therefore a lot it is important that the following instructions are followed a lot carefully.

The electrical installation must be carried out by a qualified electrician. This must be proven by the owner of the hot tub. The electrical connection must be made via a fixed connection and preceded by a separate earth fault circuit breaker to the hot tub. We also recommend a safety switch adjacent to the bath.

Install your hot tub at least 2 meters from all live materials. Alternatively, all live materials should be sealed in such a way that they do not carry current, as well as each part is provided with a grounding cable and thereafter a proper grounding. This must be done by a qualified electrician.

Do not use any electrical equipment on or in the hot tub, as this can result in very serious injuries or deaths.

**You have to drill a hole in the base plate yourself to pull the electrical cable to the hot tub's electrical box. Our recommendation is to drill a hole in the edge of one of the corners or in the grooves on the base plate.**

## TO ACCESS THE HOT TUBS ELECTRICAL BOX, PROCEED AS FOLLOWS:

1. Remove the outer panel located under the control panel by lifting the panel from the bottom until you can pull it out slightly, then pull down until it releases from the bracket above (see last page). Then remove the insulation boards.
2. Locate the electrical box and unscrew the screws that are on the box cover.
3. Route the incoming power cable through the panel / base plate and up to the electrical box.

The connection must be made according to the schematic picture found inside the box. **NOTE!** If the connection is not made as shown, all the hot tub's functions will not work and the equipment may take damage. **The control box is already pre-assembled and has the correct dip switches set at the factory.**

**NOTE!** Be sure to check that the earth and zero (N) are in the correct place, and that all cables are correctly mounted. All 4 conductors must be inserted into the electrical box via the strain relief and all conductors except the earth cable must be connected to the internal terminal block. The earth cable must be routed through a finished hole on the left side of the electrical box and connected to the external earth terminal.

Replace the electrical box cover with a screw, push the insulating boards between the bolts and put the outer panel back in place. Do not turn on the electricity or start the hot tub before it is filled with water.

- **Connection cable minimum: 2,5mm<sup>2</sup>.**
- **Volt: 220-240V.**
- **Max wattage effect: 4762W.**
- **2N-400V 50 Hz 2x16 amp.**
- **2x 16 ampere (2 phases, 1 neutral and 1 ground cable ).**
- **Ground cable MUST be connected to the grounding terminal of the electrical box, see the left edge of the box.**
- **The connection must also include a neutral cable (N), which must go to a neutral voltage of 230 VAC.**

MADE IN SWEDEN.



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