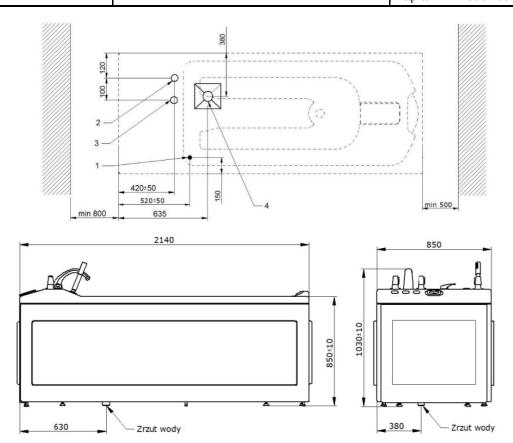


Therapeutic bathtub for automatic zone hydromassage ORIONMED

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ORIONMED bathtub installation diagram (all dimensions in mm)

In the location of bathtub siting, in the floor there needs to be installed:

- (1) power supply connection look at section "Connection to the 230V ~ 50 Hz mains electricity" below,
- (2) cold water supply, led out of the floor to a height of 10 cm, finished with an external 3/4" thread,
- (3) hot water supply, max 60°C, led out of the floor to a height of 10 cm, finished with an external 3/4" thread.
- (4) draining of the used water to the sewerage (grate with siphon) with drain hole minimum DN 100 with the minimum discharge capacity 3,5 l/s, the water drain is finished with installation elbow D 50.

Recommendations:

- the internal diameter of the utility supply system is min. DN20 over the entire length,
- maximum pressure of the supply media 6 bar (0.6 MPa),
- place easily accessible valves (e.g. on the wall) in the room to cut off the supply to the unit so that
 personnel can quickly access the shut-off valves in the event of an installation fault or uncontrolled water
 leakage from the unit installation.

For the sanitary reasons it is not recommended to permanently connect the drainage installation of the bathtub with the building's sewerage system.

In the room where treatments are carried out in ORIONMED bathtub, ventilation should be provided with an air exchange rate of at least 2 times per hour.

Bathtub has been properly levelled during the manufacturing process. In case of an uneven floor in the bathtub siting location, the bathtub levelling should be done with the outer levelling feet, so the central foots stand firmly on the floor.

Connection to 230 V/50 Hz mains electricity

The bathtub for automatic zone hydromassage ORIONMED must be permanently connected to the electrical system.

The connecting of the bathtub to the electricity ~230 V/50 Hz should be carried out by an authorised electrician. One of the warranty conditions is a validation of the electricity supply connection of the bathtub by an authorised electrician.

The bathtub's power supply circuit should have:

- power supply cable led from the floor with a minimum cross-section 3x4 mm², length 1,5 mb.,
- a residual current device with rated residual current ≤ 30 mA,
- an over-current protection unit with rated current of 25 A and type C characteristics,
- a bipolar power switch that disconnects all phases (between the bathtub and the residual current circuit breaker in the room where the bathtub is operating) with a minimum access of 3 mm contacts, in a location that allows easy and quick access by personnel in the event of an emergency. If the switch is not visible from the position of normal use by the operator or service personnel, additional means must be provided to lock in the off position.

The electrical installation to which the device is connected must conform to the requirements of the applicable legislation (PN-HD 60364-7-701, PN-HD 60364-7-710).