



### **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 mm<sup>2</sup>, length 1,5 mb.,
- a residual current device with rated residual current  $\leq 30$  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).