

April 2025

## HOT TUBS – NEW 2024 CANADIAN ELECTRICAL CODE

### Changes to Separation Requirements

#### **Rule 68-058 3) c):**

- A copper wire ring must now be installed around a hot tub when it is placed directly on the ground (see Figure 1).
- Cement pads or blocks are no longer deemed sufficient for separation from the ground.

#### **Non-conductive Separation:**

- If the addition of a copper ring is not possible and access to the hot tub is from a conductive surface, it is necessary to implement a non-conductive barrier within 1.5 meters of the hot tub. (Refer to Figure 2)
- Suitable non-conductive materials include:
  - Rubber matting, wood, plastic, wood-plastic composites, fiberglass, fiberglass composites

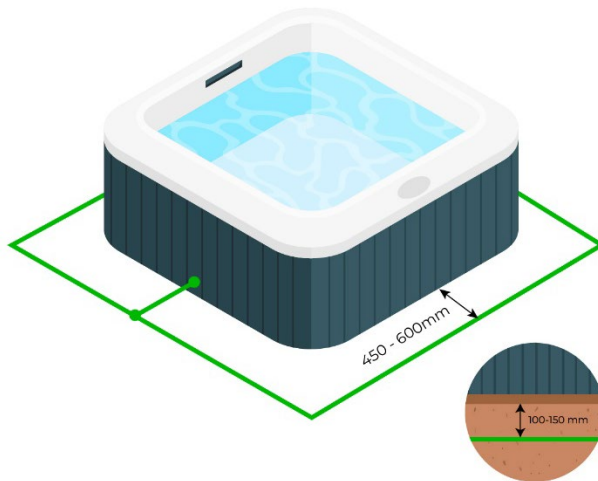
**Note:** When replacing a hot tub with one that has the same characteristics on existing concrete pads or slabs, it is not necessary to meet the installation requirements of Rules 68-058 3)c). For your safety, Tsask recommends installing a non-conductive surface for isolation and separation.

### Changes to Disconnecting Requirements

#### **Rule 68-072:**

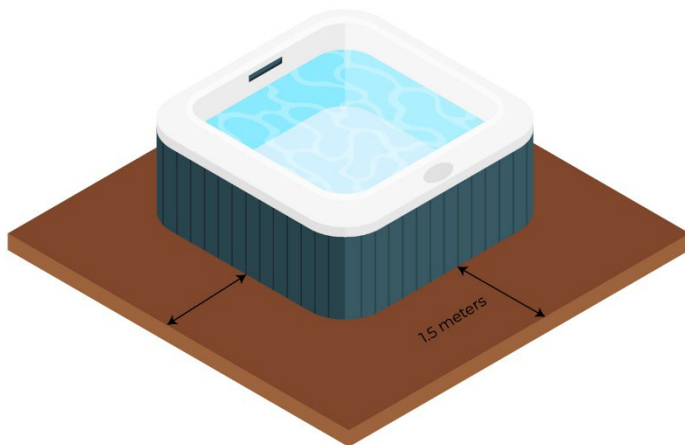
- A disconnect must be located outside of the dwelling unit.
- It must be readily accessible and lockable when not in sight of the pool or spa.
- The disconnect must not be within 1.5 meters of the pool or spa unless:
  - If installed between 1.5 to 3 meters from the hot tub, it must be GFCI protected, or behind a permanent barrier to the water.

Figure 1



Ground Ring must be 450-600mm from the Hot Tub,  
and must be buried 100 -150 mm deep

Figure 2



Non conductive material on ground or  
cement to isolate people from the ground.  
Must be installed 1.5 meters out from the hot tub