CONSTRUCTION WORK

Conforms to standard NF-P 90-308

ROUSSILLON

Installation manual
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1. PLACEMENT OF EMBEDDED PARTS

**DIMENSION X:**
- Without partition $X = 650 \Rightarrow$ Standard cover 700
- With partition $X = 900 \Rightarrow$ Standard cover 950
- With different $X \Rightarrow$ Cover according to measurements

* These dimensions are determined for a standard pool. The dimensions are dependent on the diameter of winding of the slats on the shaft, and the used shaft type. For any other information, please contact us.

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<table>
<thead>
<tr>
<th>EMBEDDED PART</th>
<th>Description</th>
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<td>Measurements in mm</td>
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2. GENERAL INSTALLATION FOR A POOL WITHOUT PARTITION

- Liner attachment
- Drain
- Main drain
- Pit cover
- Beam
- Water level
- Skimmer
- Pit 750 × 750 with aeration and evacuation of water

Note: the motor pit can be installed on the right or the left

If solar slats are used, make sure there is a nozzle in the steps

Right angles required at 90°

Note: The shaft of the wall conduit and the bearing support must be level and perpendicular to be keeping with pool length.
3. GENERAL INSTALLATION FOR POOL WITH PARTITION

- Pit cover
- Wall level
- Water level
- Vertical seal for the beam and wall.

- Pit 750 x 750 with aeration and evacuation of water

- Drain
- Main drain

- Skimmer
- Sumidero

Note: The motor pit can be installed on the right or the left

If solar slats are used, make sure there is a nozzle in the steps

Right angles required at 90°

Note: The shaft of the wall conduit and the bearing support must be level and perpendicular to be keeping with pool length.
4. ELECTRICAL WIRING INSTALLATION

Outside key switch installed with a view of the pool

Control cable - Ro 2V - 3x1.5mm²

Cable Ro 2V - 2x1.5mm² for the water level probe

Limit switch cable - Ro 2V 3x1.5m²

Power cable - Ro 2V - 2x4mm² distance up to 15m
Ro 2V - 2x6mm² distance of 15 to 25m
Ro 2V - 2x10mm² distance of 25 to 50m

A passer dans gaine électrique de ø 50mm mini

Machine room

220V Single phase + earth
Power cable Ro 2V - 3x2,5mm²

Protect the power line of the electrical panel against overcurrents and ground fault isolation by a 30 mA circuit breaker (not included)

30 mA

Motor pit

Note: If a pit with partition is used, a water level regulator must be installed.
5. EMBEDDED PARTS

Recommendations for placement:
The parts to be embedded must be positioned very carefully, in order to ensure perfect placement and proper operation of the automatic pool cover.

Check:
- That the walls of the reel pit are perfectly vertical, using a plumb line.
- That the pit has 90° sharp (not rounded) angles.
- The level and alignment of the conduit (careful with the coupling direction: mark on the “motor side” part) and the embedded bearing, using a viewer or laser.
- That the conduit and the embedded bearing support are properly aligned, and that the line joining them is perpendicular to the length of the pool.
- An effective overflow MUST be installed (min outlet Ø 50 mm).
- The cover of the pit must be duckboard (aluminium, wood or composite) and following our technical engineering construction. For any other installation, please consult us.
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