Phantom US
standalone

92.5"x92.5" h.38.6"

Technical features

Max water capacity	555 gal.
Whirlpool jets	**40** mini jets **20** jets
Airpool jets	40

Dimensional features

Packaging volume	226 ft³
Dry weight	992 lb
Wet weight	5622 lb

Electrical features

Voltage	2 x 120 V
Amperage	51.74 A
Frequency	60 Hz
WHIRLPOOL absorbed power	**2.76 Kw** motor 1 **2.76 Kw** motor 2
RECIRCULATION absorbed power	0.15 Kw
Temperature controller	5.5 Kw
AIRPOOL motor power	0.8 Kw

Technical drawing

92.5"
6.6" — 79.1" — 6.6"
6.6"
92.5"
71.2"
27.5
14.5"
COM

1.9"
18.1"
31.4"
21.2"
38.5"
36.6"
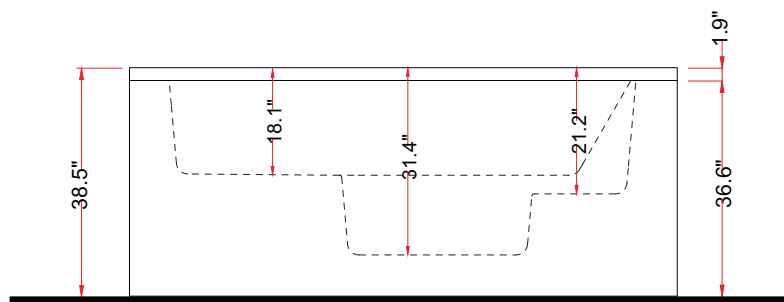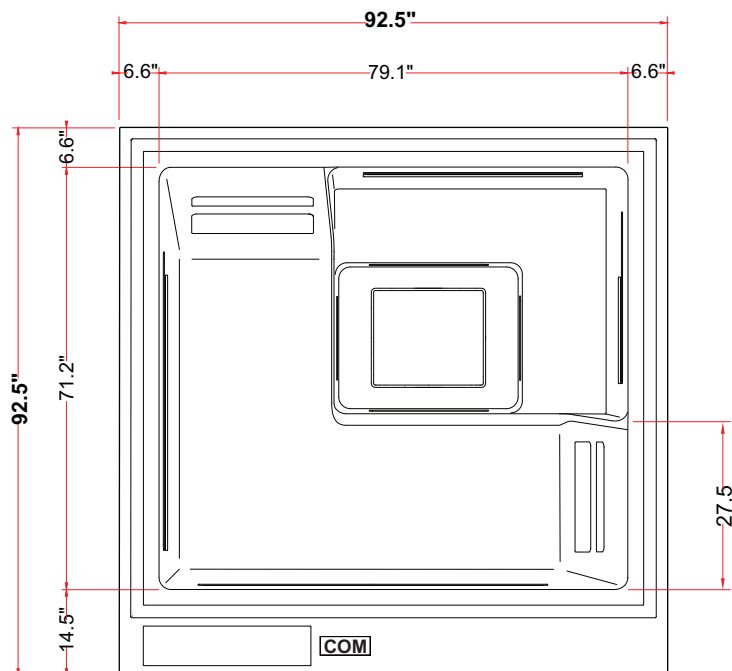
Installations allowed
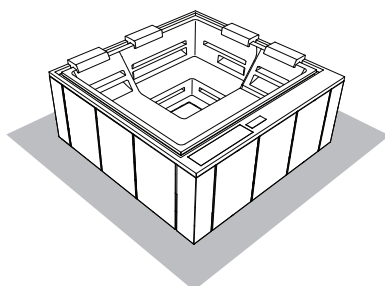
standalone
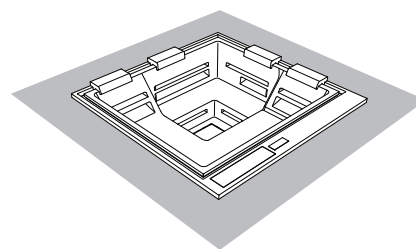
built-in standalone

Hydraulic installation - Electrical installation

92.5" | **19.7"**

QE
AF
SC

9.4" | **10.2"** | **4.7"** | **4.7"**

92.5"

control side
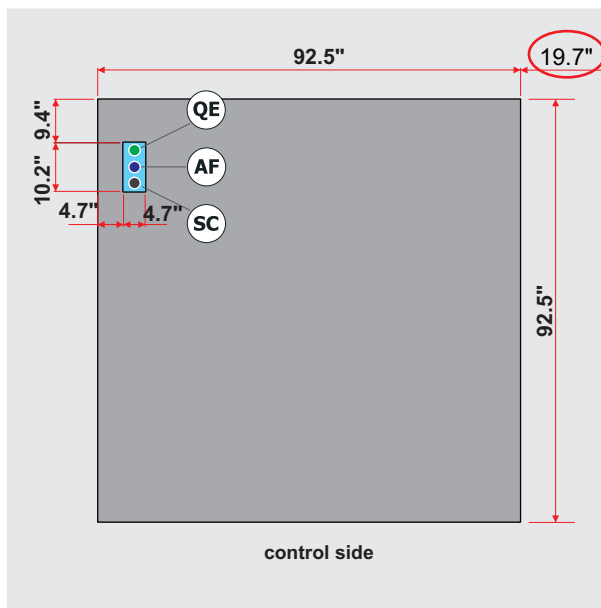
standalone - *mandatory empty perimeter area*

built-in - *mandatory area for technical room for inspection*

The connections must be placed inside the blue area

● QE **Electrical connection**

● AF **Cold water connection - 1/2" inch**

● SC **Recommended floor drain Ø40mm**

⚠️ **It is recommended to install upstream of the hydraulic system of filter faucets. The company declines problems arising from failure to install them**

NOTE

- The electrical system to which the mini-pool will be connected must comply with CEE standards
- The minipool should be connected to a mains isolator (magnetothermic switch) with min. 3mm spaced contacts and an RCD (differential switch) of max 30mA
- It is necessary that the building electrical system is equipped with a bipolar disconnecting device
- The electrical system must be equipped with an efficient ground system
- The minipool must be connected to the building's ground system permanently

Main components

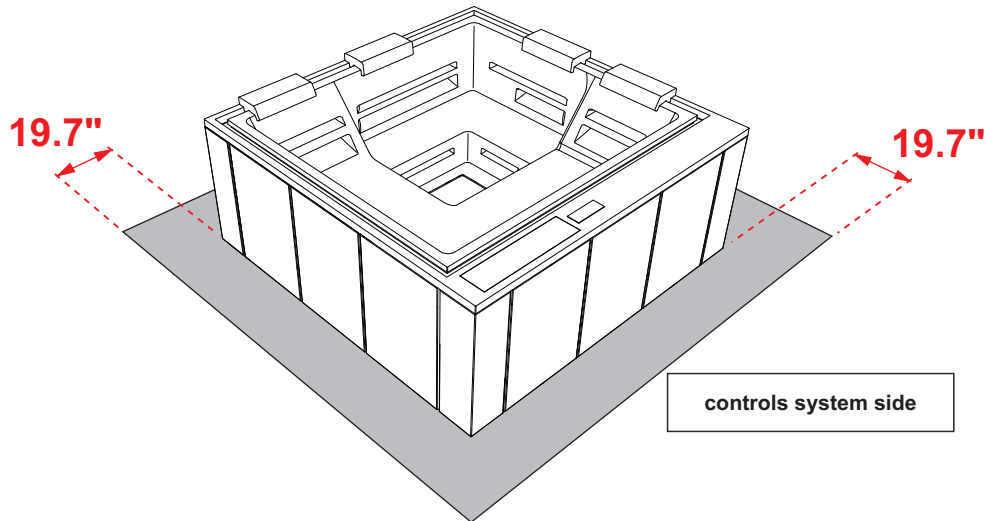|	
1	Control panel
2	Compensation tank
3	Paper filter
4	Whirlpool pump 1
5	Whirlpool pump 2 (optional for SP1)
6	Control units
7	blower pump (available only for PR1-optional)
8	Heater
9	Ozonizator
10	Inspection of compensation tank
11	Overflow
12	Circulation pump
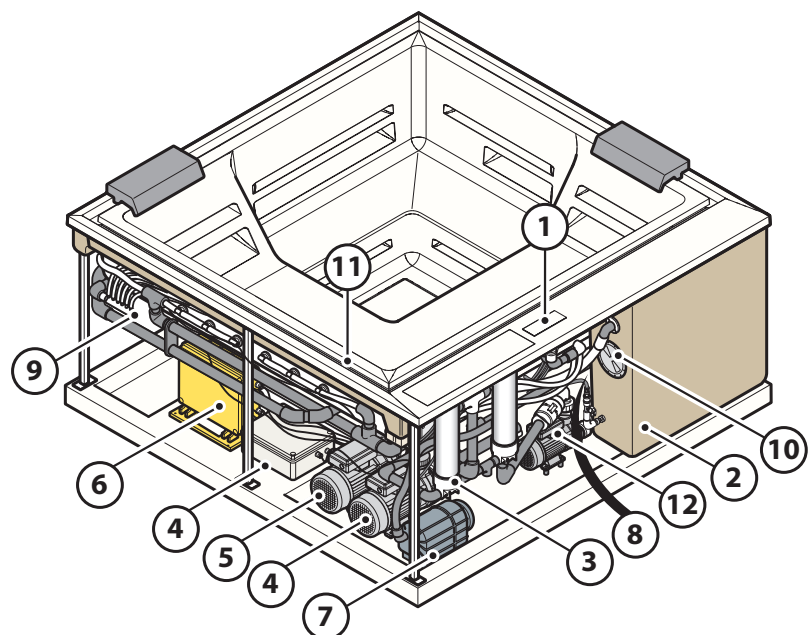
Installazione fuori terra / *Free-standing installation*

standalone - mandatory empty perimeter area

19.7"   **19.7"**

controls system side

Preparation of the installation site

Concrete slab h. 3.9" minimum, perfectly level and able to support the weight of the minipool + the weight of the people within

B Non-slip flooring

A Drainage grates

See hydraulic and electrical installations on the previous page

CONCRETE SLAB h. 3.9" minimum

treesse

Built in installation

19.7" 19.7"

19.7"

19.7"

depth
36.6"

130.7"

130.7"

systems side
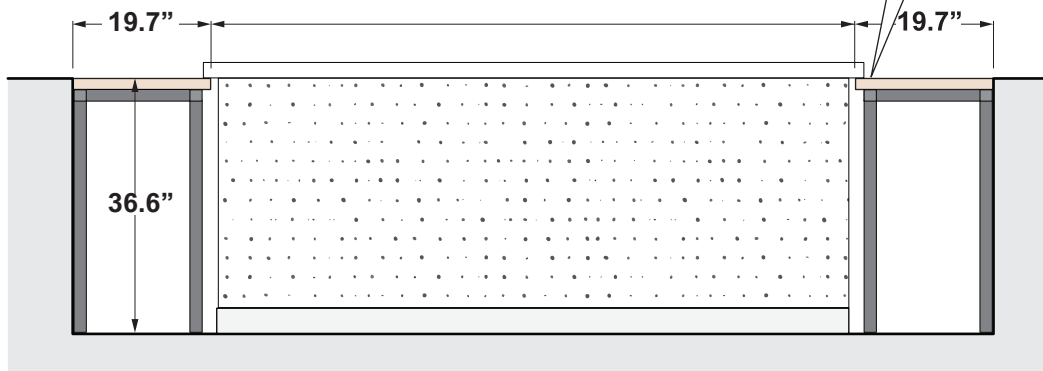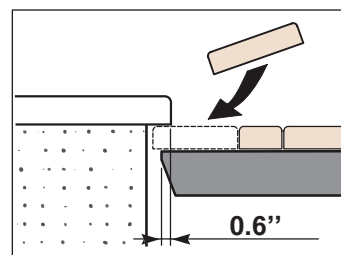
controls system side
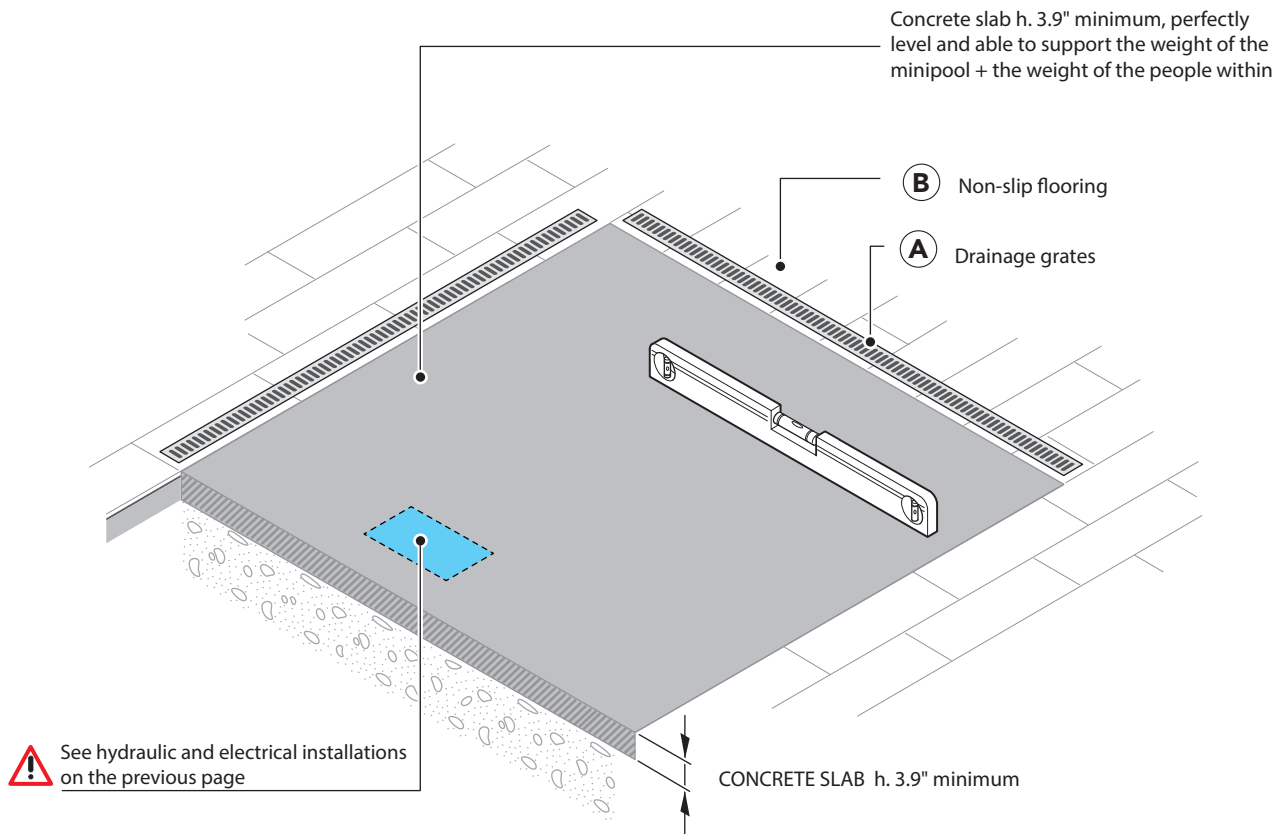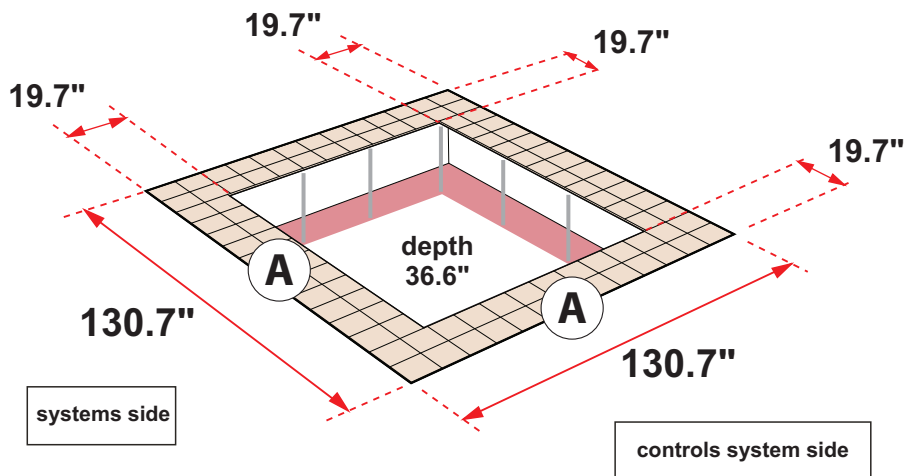
A INSPECTION COMPARTMENT DETAIL
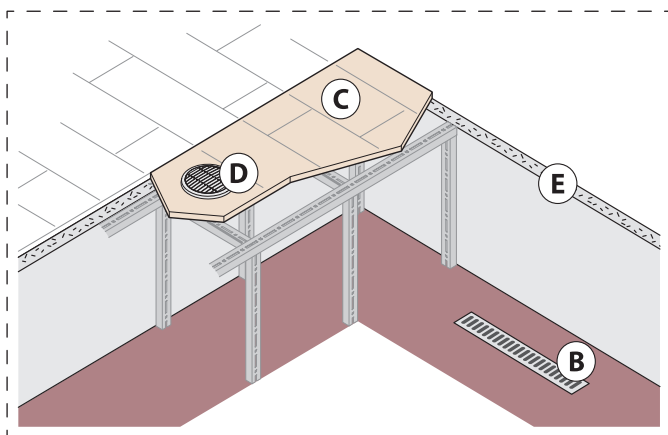
A Perimetric inspection compartment of 19.7" with removable floor

B Internal drainage gates

C Non-spli flooring

D n.2 vents Ø5.9""to ensure proper ventilatione of the technical compartment

E Insulation to prevent damages from freezing and condesation

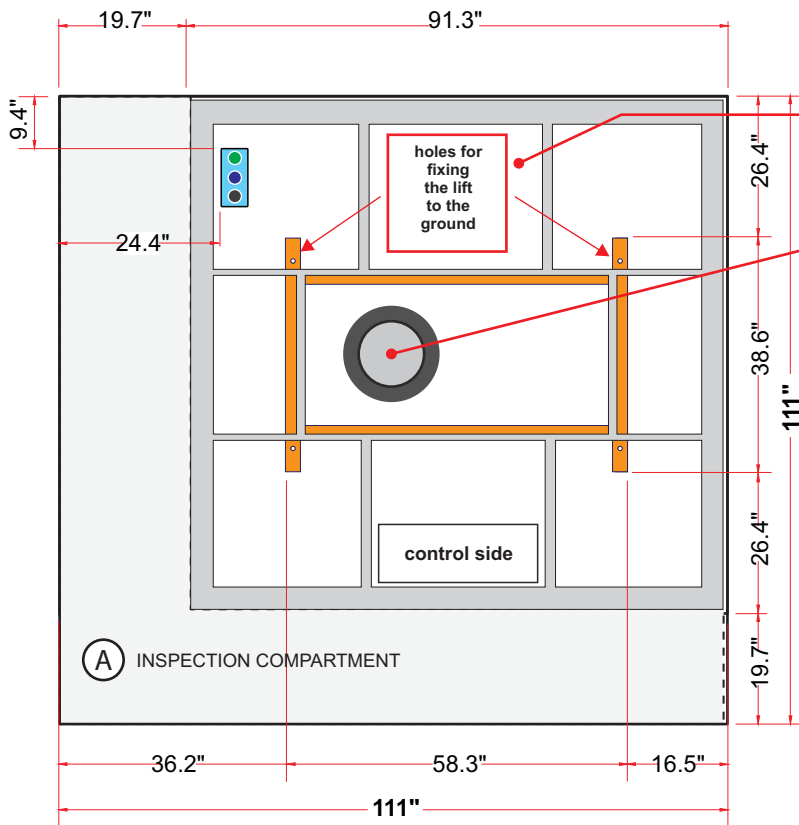NB: we recommend to let the spa discharge its weight on the base and not on the edges.

We advice to fix the last line of tiles near the edge once the installation is finished, the result will be a good match between the spa and the covering.

0.6''

19.7"

19.7"

36.6"

treesse

19.7"
91.3"
9.4"
24.4"
26.4"
38.6"
111"
26.4"
19.7"

holes for fixing the lift to the ground

control side

(A) INSPECTION COMPARTMENT

36.2"
58.3"
16.5"
111"

⚠ **ATTENTION**

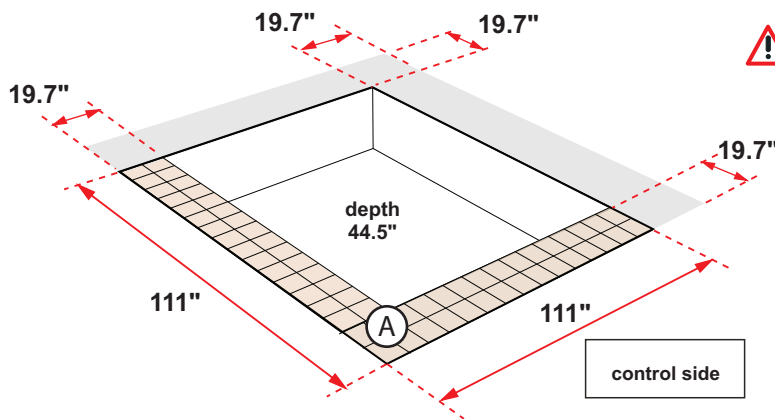FIXE THE LIFTER TO THE GROUND ONLY AFTER YOU MAKE THE EXCURSION TEST WITH THE SUBFRAME, WITHOUT THE MINIPOOL.

THE AIR CHAMBER OF LIFTER MUST BE ALWAYS ON THE SAME SIDE OF THE CONTROL PANEL OF THE MINIPOOL

The connections must be placed inside the blue area

● (QE) **Electrical connection**

● (AF) **Cold water connection - 1/2" inch**

● (SC) **Recommended floor drain Ø40mm**

⚠ **ATTENTION**

It is recommended to install upstream of the hydraulic system of filter faucets. The company declines problems arising from failure to install them

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19.7"
19.7"
19.7"
19.7"

depth 44.5"

111"
111"

(A)

control side

(A) INSPECTION COMPARTMENT with removable floor (systems side only)

⚠ The installation with lifter is in the center of the room, no side can be placed against the wall, a minimum distance of 19.7" be maintained.

Like built-in installations (see previous pg.) must be installed an internal drainage grates, a non-slip flooring, two vents Ø5.9" to ensure a proper ventilation of the technical compartment and an insulation to prevent damages from freezing and condesation.

⚠ THE SPA MUST DISCHARGE ITS WEIGHT ON THE BASE AND NOT ON THE EDGES.

19.7"

(A)

44.5"

removable floor

inspection compartment

subframe
lifter
adjustable foot