



DIMENSION ONE SPAS®
A Higher Degree of Indulgence

ment Compartment

Aquatic Fitness Systems

Pump 2

Bay Collection

Reflections Series

@Home Hot Tubs

Pump 3

2004
Consumer
Planning
Guide

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Spa Pre-Purchase Decisions

Before Delivery

Before attempting to install or use your hot tub, please read these instructions thoroughly, and carefully review the owner's manual for your Dimension One hot tub!

Because your hot tub is completely self-contained, you can install it just about anywhere you wish . . . on a deck, patio or even indoors.

Just be sure to position it above ground, in an area with good drainage and on a level surface that fully contacts the bottom of the hot tub. More information on different installation types and their unique requirements can be found in the section on [AFS Site Selection and Preparation](#).



Typical Installation Site

A concrete slab is best, but is not required for your spa. You may choose to install it on a wood deck or bricks. If you choose to install your hot tub on a raised deck or indoors, we suggest you contact a structural engineer to confirm the surface will hold a hot tub filled with water. Settlement of your deck or slab may result in damage to the hot tub, which is not covered by warranty. (See specifications in this booklet.)

Wherever you plan to install your hot tub, be sure the surface is flat and solid. Locate your hot tub so that the equipment is above grade and not subject to flooding. Water should always drain away from the hot tub. If you are placing your hot tub next to an obstacle, such as a fence or wall, be sure that you place the hot tub with the topside primary control panel facing forward for easy equipment access. Locate the vents on the drawing of your particular Dimension One hot tub. This is where cool air will enter and warm air will escape during hot tub operation. Please ensure that these areas are always free of obstructions. Also, allow additional space around the hot tub for any accessories you may have purchased - for example an E-Z Lifter® spa cover lift, steps, or a gazebo. Check with your dealer on these additional space requirements.



Note

In most cities and counties, permits are required for the installation of electrical circuits or the construction of exterior structures such as decks and gazebos. Some communities have also adopted residential barrier codes that may require fencing and/or self-closing gates on the property to prevent unsupervised access to a hot tub by young children.



Note

If you install the spa or hot tub indoors, the surrounding area should be waterproof or water resistant. Water may be splashed out during normal usage and when entering or exiting the spa. Dimension One Spas is not responsible for any water damage to any indoor location for any reason.

Dimension One Spas and @Home Hot Tubs are equipped with a locking cover that meets or exceeds the "Standard for Safety Covers," but is not an adequate safety measure to prevent unsupervised entry. Please check with your local Building Permit Office that can inform you on any special requirements needed for installation of your electrical, decking or required barriers. Your local dealer may also provide you with information on local building and electrical codes.

Site Access

Please refer to the drawings on pages 7 - 45 for the specifications and appropriate measurements for your hot tub model. You will need the measurements of your hot tub in order to determine the clearance needed for delivery.



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.

Your hot tub will probably be delivered on a dolly or cart. The additional distance from the ground to the dolly or cart must also be included in your measurements for vertical clearance. Also, take into consideration that if your hot tub must be transported up-hill or taken upstairs, you may need additional clearance or assistance. Be sure to remove obstacles such as gates, planters, or items attached to the house. The point of entry must be clear of air conditioning units, heating units, meters, electrical boxes, etc. It is best that your dealer pre-inspect the installation site and determine the best way to deliver your hot tub. In rare cases, a crane must be brought in to assist in an installation. Your Dimension One dealer will supervise this for you. Here is a list of some of the most common installation hazards in planning your route:

- | | |
|---|---|
| ☐ Gates | ☐ Hose Bibs |
| ☐ Fences | ☐ Bushes |
| ☐ Eaves | ☐ Overhanging Branches |
| ☐ Gutters | ☐ Steps |
| ☐ Air Conditioners | ☐ 90° Turns |
| ☐ Heaters | |

Cover

The cover supplied with your hot tub is constructed of the highest quality materials and is equipped with quick-release keyed buckle locks that meet standards set by American Standards for Testing and Measurement (ASTM). When the hot tub is not in use, it is recommended that the cover locks always be utilized to discourage unsupervised use and to minimize heat loss. When installing the cover on your hot tub, be sure it is facing the correct direction. When standing in front of the topside primary control panel, the center seam or hinge should run horizontally. You should be able to lift the handle of the cover and see the hot tub control panel. Allow 18 inches of extra space on the backside of the hot tub where the optional E-Z Lifter® will rest in its upright, open position.



AFS Site Selection and Preparation

You have many options for installing your **Aquatic Fitness System**. By design, your **Aquatic Fitness System** is self-supporting when placed on an adequate foundation, and can be installed above grade, in deck, or in ground, allowing you to locate it almost anywhere you wish – outdoors or indoors. However, think carefully about your site location, taking into consideration climate, usage, water spillage, splashing, and drainage.

When your **Aquatic Fitness System** is in place and filled with water, it can weigh over 10 tons (20,000 lbs). ***It is important that a proper foundation is built that can fully support that weight.*** The **Aquatic Fitness System** must sit on a flat, level, continuous surface foundation that fully contacts the bottom of the **Aquatic Fitness System**. An uneven or cracked concrete pad, or the use of shims of any kind, may cause the **Aquatic Fitness System** to buckle, distort and/or crack, which will void the Warranty. We recommend you closely follow the minimum foundation specifications which are provided in [Appendix A](#).



A correctly installed pad that “meets” or “exceeds” all specifications is very important to a successful **Aquatic Fitness System** installation. An uneven or cracked concrete pad, or the use of shims of any kind, may cause the **Aquatic Fitness System** to buckle, distort and/or crack, which will void the Warranty.

Considerations

Important consideration must be given to the type of installation desired, the type of site access available, type of power available, and a wide range of additional items that are directly dependent on each of these major choices. First, let's consider the type of installation you want.

Installation Types

Your **Aquatic Fitness System** can be installed outdoors or indoors. It can be installed above ground, below ground (like a swimming pool), or partially inground. You can plan to have your equipment package (pumps, filters, etc.) installed under the skirt and hidden from view, or installed remotely. You should carefully consider the following items before making your final decision on the type of installation you want.



[Appendix A](#) contains a list of architectural requirements, including concrete specifications for the pad, equipment diagrams, size and shape specifications for all **Aquatic Fitness Systems**, and a blank site plan for you to sketch in your proposed installation.



Warning

If installed indoors, you must provide proper ventilation. Contact an HVAC professional to ensure proper humidity control.

Outdoor – Self-Contained

This type of installation provides for “everything in one place.” You build a new pad (or use an existing one if it meets or exceeds the specifications required for a safe **Aquatic Fitness System** installation); bring the **Aquatic Fitness System** and the power and water to the site; hook up the equipment that is installed within **Aquatic Fitness System** under the skirt; and test it. Everything is in one place.



Be sure to keep the following things in mind when planning the installation of your **Aquatic Fitness System** outdoors:

- Local codes pertaining to fencing.
- Local building, electrical, and plumbing codes.
- View from your house.
- Wind direction.
- Exposure to sunlight
- Privacy from neighbors and roadways.
- Proximity to trees (falling leaves, branches, debris and shade).
- Proximity to overhead utility lines.



Do **not** locate **Aquatic Fitness System** under power lines!

- Dressing and bathroom location.
- Location to facilitate adult supervision.
- Landscaping and nighttime lighting.
- Ease of access to **Aquatic Fitness System** equipment access panel.
- Method of entry and exit from the **Aquatic Fitness System**; handrails and steps.
- Seating direction and view from **Aquatic Fitness System** seats.
- Storage area for maintenance equipment and chemicals
- Location of electrical power source.



This unit requires a GFCI (Ground Fault Circuit Interrupter). A “line of sight” service disconnect must be located where visible from the hot tub, not less than 5 feet ($\cong 1.5$ meters) from the **Aquatic Fitness System** and not to exceed 50 feet ($\cong 15.24$ meters) from the **Aquatic Fitness System**. This requirement may be filled with the GFCI sub-panel. **All supply wire to be rated minimum 90°C.**

Outdoor – Remote Equipment

This type of installation provides for “everything in more than one place.” You must first build a new pad (or use an existing one if it meets or exceeds the specifications required for a safe **Aquatic Fitness System** installation). Next you may build a shed (or use an existing building located near the pad) to house the **Aquatic Fitness System** equipment package. You will need to have electrical power and water brought to the site (and gas also if you have chosen the gas heating option). Hook up and test the equipment that is installed in your remote location. This installation type allows you to locate the **Aquatic Fitness System** equipment package where it is convenient for you to access.

Above Ground

This installation type is typically the easiest because it normally requires little excavation. The **Aquatic Fitness System** is simply placed on a qualifying pad and hooked up.

Below Ground

In ground **Aquatic Fitness Systems** require a little more planning, but can be very rewarding. Since your **Aquatic Fitness System** is completely self-supporting when placed on a proper foundation pad, backfilling with sand, gravel or earth is not recommended and will void the warranty.



If you back fill the **Aquatic Fitness System**, it voids any warranty.

- After excavating the ground, install a concrete foundation pad as described above.
- If you are planning to locate the equipment in a remote location, you will have to excavate a trench for the plumbing from the **Aquatic Fitness System** to the equipment. The depth of the trench will be dependant upon your local soil conditions and frost levels. We recommend installing the lines well below the frost line.
- If you choose to leave the equipment attached to the **Aquatic Fitness System**, and are installing it below grade, you must plan for complete drainage so standing water never reaches the electrical components of the spa. You must also ensure that nothing obstructs the equipment access panel, and that proper ventilation is made available to cool the equipment. Keep in mind that you must allow access around the **Aquatic Fitness System**, should it ever need to be serviced or replaced.
- If you choose to heat your **Aquatic Fitness System** with an optional gas pool heater, the heater must be installed above ground and a minimum of five feet away from the **Aquatic Fitness System**. Check all local codes regarding the installation of gas heaters.



- If the equipment is left under the unit, drainage must be provided to drain off water. The equipment is not capable of being submerged in water. Also insure that whatever you surround the pool with does not create additional hazards; splashed water may create walking hazards and/or cause water damage.
- Check all local building, electrical, and plumbing codes to ensure that your installation is in compliance.



It is your responsibility to comply with all local codes pertaining to the installation of this product.

Partial In-Ground

This type of installation can allow you to take advantage of any special geographical features unique to your site. For example, you may choose to excavate part of a terraced lot and put one end of the **Aquatic Fitness System** into the excavation and wrap a “ground-level” deck around it.

Indoor

This type of installation provides for “everything in one place – inside.” You will have some special challenges and/or considerations with an indoor installation, but the result can be very rewarding. Some important things to consider are:

- When installed indoors, your **Aquatic Fitness System** has the potential to create an increased humidity condition whenever the cover is off for extended periods of time. If you install the **Aquatic Fitness System** in a closed room, a means of decreasing unwanted humidity should be provided; ventilation fans, high-capacity dehumidifier or multiple window openings for cross ventilation are some examples. Consult with your Authorized **Aquatic Fitness System** dealer for more examples or cost estimates.



Warning

If installed indoors, you must provide proper ventilation. Contact an HVAC professional to ensure proper humidity control.

- Although your **Aquatic Fitness System** is designed to give years of trouble-free operation, you must plan for the possibility that your **Aquatic Fitness System** will need service or replacement. Locate your **Aquatic Fitness System** so that nothing obstructs the equipment access panel. Be sure to allow access to the **Aquatic Fitness System**, for repair or removal, when designing your indoor installation. Failure to do so may significantly increase service charges in future years.
- Building materials for all **Aquatic Fitness System** indoor installations, including but not limited to floors, walls, ceilings, doors, windows, trim, must be of materials capable of withstanding humidity and direct long-term contact with water. All furnishings must meet these same requirements.
- By the very nature of their use, **Aquatic Fitness Systems** have the potential to create a very wet environment. Dependant upon the installation and the skill level of the users, varying amounts of water may be splashed out of the **Aquatic Fitness System** at any given time. Splashed water lying on the floor may create slip hazards and/or cause water damage. You must provide for proper drainage of any water created through use of your **Aquatic Fitness System**.
- Be certain that floor load bearing capacities are adequate to support the filled weight of the **Aquatic Fitness System**, room occupants and furnishings.
- Inspect your **Aquatic Fitness System** carefully for leaks after filling and from time to time during the first 48 hours of operation. Although every **Aquatic Fitness System** is pressure tested and water tested to the most rigid industry standards before leaving the factory, in very rare instances, rough handling during transportation from the factory or at time of installation may cause a leak.
- Indoor sunrooms may create unusually high ambient temperature conditions. Always keep your **Aquatic Fitness System** covered with a solid thermal cover when it is not in use. Carefully monitor your **Aquatic Fitness System's** water temperature to ensure it does not exceed 104 F.
- Check all local building, electrical, and plumbing codes to ensure that your installation is in compliance.
- A licensed and bonded tradesman should perform all electrical, structural and plumbing work.

Access to Site

Part of your location planning must include a review of accessibility to your proposed site.

Truck

You will need to determine if a truck can access your site, or at least get close enough for a crane or large forklift to transfer your **Aquatic Fitness System** to your pad.

Crane or 3-Ton “All Terrain” Forklift

Because of the size and weight of the **Aquatic Fitness System**, it will be necessary to use a crane or 3-ton forklift to place your system on its pad. Make sure that you consider all access requirements including, but not limited to, overhead restrictions such as power lines and trees, surface weight limits, space between buildings, etc.

Electrical Hook Up



Warning

Do not turn on electrical power to your hot tub until told to do so later in this manual.

Have a licensed electrician run the required 120/240 volt power line to the hot tub installation site. The power inlet connection is located in the pedestal on the left side of the hot tub, approximately 25" from the front. This connection is designed to mate with a Carlon 1" conduit body Type LB, Access Fitting E986F or any 1" female PVC conduit fitting. The manufacturer's label lists the power requirements for your hot tub.

We recommend that only a licensed and bonded electrician do the initial hot tub hook-up.



Warning

This unit requires a GFCI (Ground Fault Circuit Interrupter). A "line of sight" service disconnect must be located where visible from the hot tub, not less than 5 feet from the hot tub and not to exceed 50 feet from the hot tub. This requirement may be filled with the GFCI sub-panel. **All supply wire to be rated minimum 90°C.**

Load Sharing

Computerized load sharing (available only on Dimension One Spas hot tubs) is used to allow the system to automatically recognize the temperature differential and the number of jet pumps in use, compare it with the available power, and adjust the heater to maximize heater output. If you want to be able to run the pumps at full power and still be able to generate heat at the same time, consider installing the maximum electrical service available for your spa. If you do not have enough electrical service, your pumps may shut off when heat is required. Otherwise, heat may be discontinued if you start up the pumps.

Electrical Requirements

The following charts provide a listing of electrical requirement options available for Dimension One Spas Inc. and @Home Hot Tub spas.

American/Canadian - Bay Collection

Model	Power	Branch Circuit	Circuit Protection	Wire Gauge
Lotus Bay	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
Sarena Bay	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG

American/Canadian - DI Hot Tubs

Model	Power	Branch Circuit	Circuit Protection	Wire Gauge
Arena	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Aurora II	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Aurora HP	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Californian	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Chairman	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Chairman II	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Diplomat	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Nautilus	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Seville	240V	3 wire + ground	50A	#6 AWG
	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Triad II	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG

American/Canadian - Aquatic Fitness Systems

Model	Power	Branch Circuit	Circuit Protection	Wire Gauge	Comment
AquaFit™ I6	240V	2 wire + ground	60A	#6 AWG	Minimum
	240V	2 wire + ground	60A and 50A	#6 AWG	Recommended
	240V	2 wire + ground	50A w/Gas Heater	#6 AWG	Gas Heater Minimum
AquaFit™ I9 Dual Temp	240V	2 wire + ground	60A plus	#6 AWG	Minimum
	240V	3 wire + ground	30A (for spa side)	#8 AWG	
	240V	2 wire + ground	60A and 50A, plus	#6 AWG	Recommended
	240V	3 wire + ground	40A (for spa side)	#6 AWG	
	240V	2 wire + ground	50A w/Gas Heater	#6 AWG	Gas Heater Minimum
AquaPro™ I9	240V	3 wire + ground	30A/40A (for spa side)	#6 AWG	
	240V	2 wire + ground	60A	#6 AWG	Minimum
	240V	2 wire + ground	60A and 50A	#6 AWG	Recommended
	240V	2 wire + ground	50A w/Gas Heater	#6 AWG	Gas Heater Minimum

International Bay Collection

Model	Power	Circuit Protection	Wire Gauge	Model	Power	Circuit Protection	Wire Gauge
Lotus Bay	240V	2x16	#8 AWG	Sarena Bay	240V	2x16	#8 AWG
	240V	3x16	#8 AWG		240V	3x16	#8 AWG
	240V	1x32	#8 AWG		240V	1x32	#8 AWG

International DI Hot Tubs

Model	Power	Circuit Protection	Wire Gauge	Model	Power	Circuit Protection	Wire Gauge
Arena	240V	1x16	#8 AWG	Chairman II	240V	1x16	#8 AWG
	240V	2x16	#8 AWG		240V	2x16	#8 AWG
	240V	1x32	#8 AWG		240V	1x32	#8 AWG
Aurora II	240V	1x16	#8 AWG	Diplomat	240V	1x16	#8 AWG
	240V	2x16	#8 AWG		240V	2x16	#8 AWG
	240V	1x32	#8 AWG		240V	1x32	#8 AWG
Aurora HP	240V	1x16	#8 AWG	Nautilus	240V	1x16	#8 AWG
	240V	2x16	#8 AWG		240V	2x16	#8 AWG
	240V	1x32	#8 AWG		240V	1x32	#8 AWG
Californian	240V	1x16	#8 AWG	Seville	240V	1x16	#8 AWG
	240V	2x16	#8 AWG		240V	2x16	#8 AWG
	240V	1x32	#8 AWG		240V	1x32	#8 AWG
Chairman	240V	1x16	#8 AWG	Triad II	240V	2x16	#8 AWG
	240V	2x16	#8 AWG		240V	3x16	#8 AWG
	240V	1x32	#8 AWG		240V	1x32	#8 AWG

International - Aquatic Fitness Systems

Model	Power	Circuit Protection	Wire Gauge	Comment
AquaFit™ 16	240V	60A	#6 AWG	Minimum
	240V	60A and 50A	#6 AWG	Recommended
	240V	50A w/Gas Heater	#6 AWG	Gas Heater Minimum
AquaFit™ 19 Dual Temp	240V	60A plus	#6 AWG	Minimum
	240V	30A (for spa side)	#8 AWG	
	240V	60A and 50A, plus	#6 AWG	Recommended
	240V	40A (for spa side)	#6 AWG	
	240V	50A w/Gas Heater plus	#6 AWG	Gas Heater Minimum
AquaPro™ 19	240V	30A/40A (for spa side)	#6 AWG	
	240V	60A	#6 AWG	Minimum
	240V	60A and 50A	#6 AWG	Recommended
	240V	50A w/Gas Heater	#6 AWG	Gas Heater Minimum

The power inlet connection is located in the pedestal on the left side of the hot tub, approximately 25" from the front. The front of the hot tub is the section that includes the topside, primary control panel.

To hook-up your hot tub, follow these instructions:

1. Remove the screws holding the equipment access panel to the front of the hot tub cabinet and set the panel aside.
2. Loosen the four screws located on the front of the black equipment control box and remove the door from the control box to allow access to the four-wire connection terminal block.
3. Attach 1" rigid non-metallic conduit to the conduit nipple located in the pedestal base on the side of the hot tub and run required conductors through the conduit to the equipment control box.
4. Connect the wires to the equipment system terminal block (TBI) as indicated on the wiring diagram in the back of this manual.
5. Configure jumpers 1 and 2 on the upper right corner of the PC Board to match the circuit size being used for your hot tub. The proper jumper settings can be found on the wiring schematic located on the inside of the Lower Equipment Compartment cover. Use the appropriate Electrical Requirements Chart (shown above) for the proper wire size.

American/Canadian - @Home Hot Tubs

Model	Power	Branch Circuit	Circuit Protection	Wire Gauge
Companion HP	240V	3 wire + ground	30A	#8 AWG
Cove	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
	120V	3 wire + ground*	15A	#12AWG
Cove HP	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Dream	240V	3 wire + ground	30A	#8 AWG
Dream HP	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG
Sojourn HP	240V	3 wire + ground	40A	#6 AWG
	240V	3 wire + ground	30A	#8 AWG

*A GFCI protected cord is required (P/N 1560-09)

International - @Home Hot Tubs

Model	Power	Circuit Protection	Wire Gauge
Companion HP	240V	1x16	#8 AWG
	240V	2x16	#8 AWG
	240V	1x32	#8 AWG
Cove	240V	1x16	#8 AWG
	240V	2x16	#8 AWG
Cove HP	240V	1x16	#8 AWG
	240V	2x16	#8 AWG
	240V	1x32	#8 AWG
Dream	240V	1x16	#8 AWG
	240V	2x16	#8 AWG
	240V	1x32	#8 AWG
Dream HP	240V	1x16	#8 AWG
	240V	2x16	#8 AWG
	240V	1x32	#8 AWG
Sojourn HP	240V	1x16	#8 AWG
	240V	2x16	#8 AWG
	240V	1x32	#8 AWG

The power inlet connection is located in the pedestal on the left side of the hot tub, approximately 25" from the front. The front of the hot tub is the section that includes the topside, primary control panel.

1. Remove the screws holding the equipment access panel to the front of the hot tub cabinet and set the panel aside.
2. Loosen the two screws located on the front of the blue equipment control box and raise the door on the control box on its hinges to allow access to the four wire connection terminal block.
3. Attach 1" rigid non-metallic conduit to the conduit nipple located in the pedestal base on the side of the hot tub and run required conductors through the conduit to the equipment control box.
4. Connect the four/three wires to the equipment system terminal block (TBI) as indicated on the wiring diagram in the back of this manual.
5. Configure jumpers 1 and 2 on the upper right corner of the PC Board to match the circuit size being used for your hot tub. The proper jumper settings can be found on the wiring schematic located on the inside of the Lower Equipment Compartment cover. Use the appropriate Electrical Requirements Chart (shown above) for the proper wire size.

Installation Check List

- | | |
|---|--|
| ☐ Owner's Manual | ☐ Drain Valve and Hose Bib |
| ☐ Hot Tub Cover | ☐ Changing Light Lens Cap |
| ☐ Locks on Hot Tub and Cover | ☐ Selector Valve Control |
| ☐ Cabinet Care | ☐ Adjusting/Interchanging Jets |
| ☐ Filter Use, Removal and Cleaning | ☐ Adjusting the NeckFlex™ Jet Pillow and Interchangeable Jets |
| ☐ GFCI Location | ☐ Water Care Guide |
| ☐ Electrical Disconnect Location | ☐ Automatic Bromine Feeder (Optional) |
| ☐ How to Fill and Drain Hot tub | ☐ The Use of the Optional PureVision™ Cartridges |
| ☐ How to Use the Topside Primary Control | |
| ☐ Instructions for your Ultra Pure Water Management System, CrystalZone®, or CD ClearZone™ Ozone Generators & Water Management Systems | |

Please check these items before you fill your hot tub with water:

Hot Tub Specifications

The following section of this manual gives you detailed information on the sizes of both Dimension One and @Home hot tubs. Dimension One hot tubs are listed first, alphabetically by model, followed by @Home hot tubs in the same order.

Specifications for Dimension One Spas

These specifications include:

- | | |
|--|-----------------------------------|
| • spa shape | • weight |
| • dimensions | • type of Water Management System |
| • electrical requirements | • number and type of pumps |
| • water capacity | • type of skirt |
| • type and number of Hydrotherapy Jets | • type and number of controls |



Spa features and specifications are subject to change without notice. To be sure you have the latest specifications for your favorite spa, you can download the most current specifications from the Customer Service/Downloads Section at <http://www.dlspas.com>.

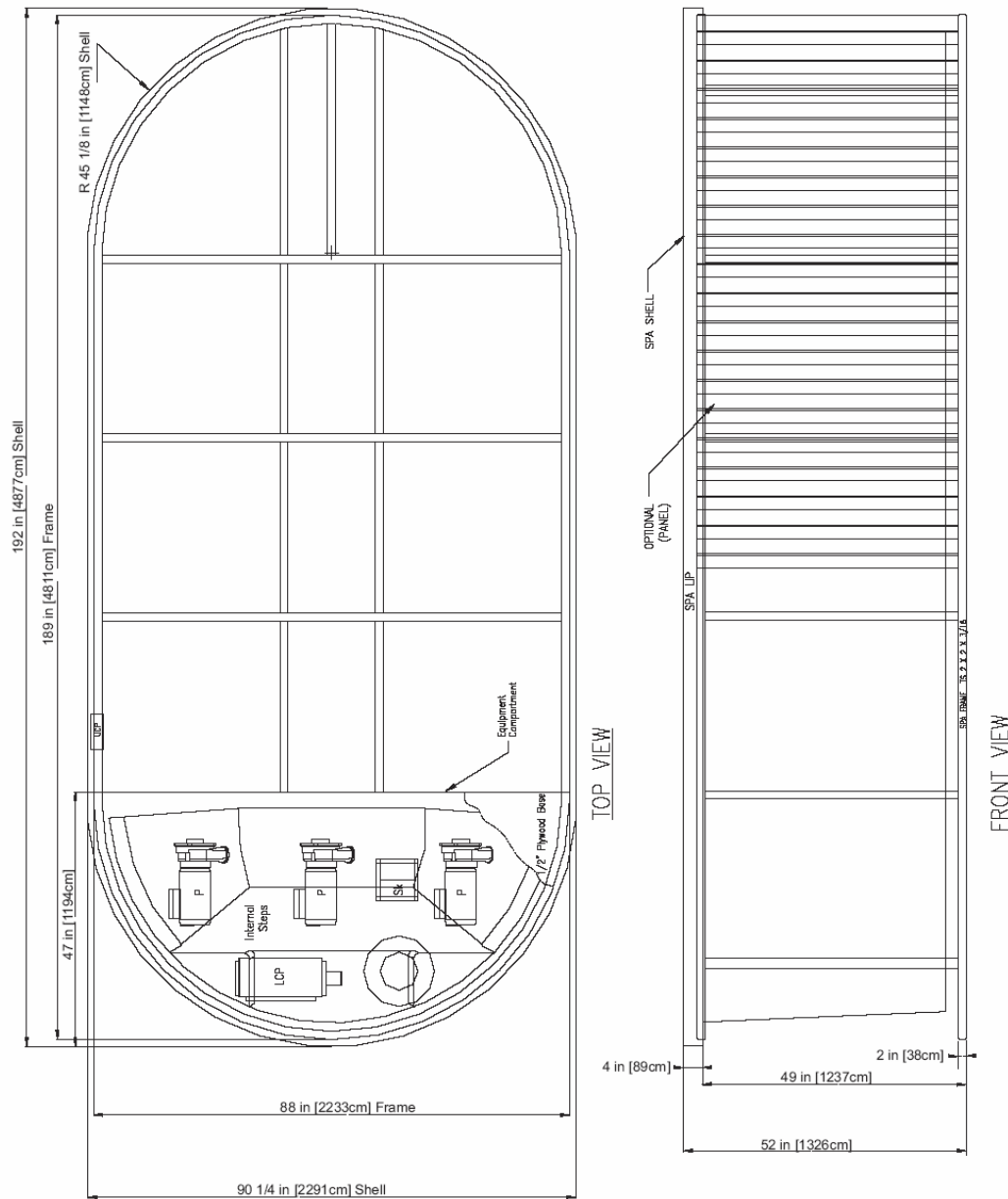
Aquatic Fitness Systems

AquaFit 16' - Architectural Specifications



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



- Note: 1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. Optional cabinets may add significant weight. Ask your dealer for exact details.

Caution:
 Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above.
 If site planning is critical to such tolerances, be sure to measure your actual spa.

Legend

Pump - P
 Skimmer - SK
 Filter - F
 Lower Control Panel - LCP
 Upper Control Panel - UCP

AquaFit 16' – General Specifications

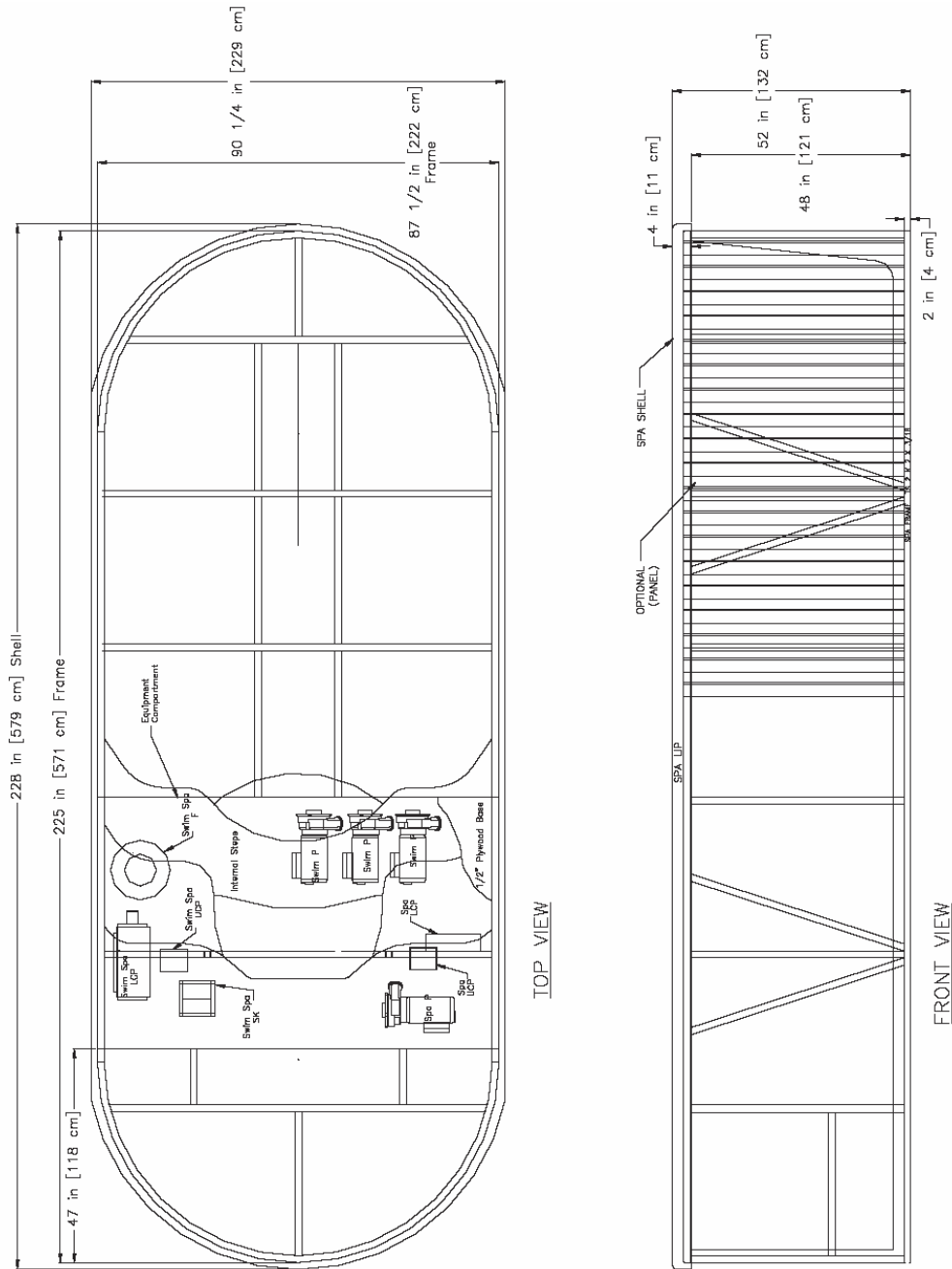
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Oval		Oval	
Shell Material	DuraTex™		DuraTex™	
Height	52 in.		132 cm	
Width	90.25 in.		229 cm	
Length	192 in.		488 cm	
Corner Radii	45 1/8 in.		115 cm	
Water Capacity	2000 Gallons		7571 Liters	
Swim water depth	48 in		122 cm	
Dry Weight	2527 lbs		1146 kg	
Full Weight	19,187 lbs		8703 kg	
Skirt	Optional		Optional	
Water System				
Pump Brand	AquaFlo		AquaFlo	
Pump Motor Size	5.0 Hp		2.0 - 2.5 Hp	
# Pumps/Speed	One / Dual, Two / Single	01562-35 / 01562-36	One / Dual, Two / Single	01562-37 / 01562-38
Plumbing Systems	2		2	
Pump Returns	6	01510-1021	6	01510-1021
Swim Jets	6	01510-53	6	01510-53
Hydro Flex Air Adjustable	6	01510-162	6	01510-162
Hydro Flex Air Rotator	6	01510-165	6	01510-165
Ozone Jet	2	01510-201	2	01510-201
Heater Return Jet	1	01510-275	1	01510-275
Total Jets	21		21	
Filter	1 Pentair	01561-26	1 Pentair	01561-26
Water Treatment System	CD - Ozone	01560-1011	CD - Ozone	01560-1011
Gate Valves	8	01522-30	8	01522-30
Diverter Valves	1	01522-50	1	01522-50
Floor Drains	1	01510-231	1	01510-231
Skimmer	Front Loading Weir	01510-1022	Front Loading Weir	01510-1022
Electrical System				
Voltage	240		240	
Amperage	60 / 60 (Htr) + 50 (Pmps)		Single Phase 60 / 60+50 Or 3 Phase 400V 50A	
Heater	11kw		11kw	
Thermostat	Electronic		Electronic	
Light	2 with optional LED	01512-003(O)	2 with optional LED	01512-003(O)
Upper Control	Spa Builders	01560-1012	Spa Builders	01560-1012
Control System	Spa Builders	01782-1011	Spa Builders	01782-1011
Special Features				
Optimounts™	10	01512-3003	10	01512-3003
Tether Mount	2	01512-3038	2	01512-3038
Swim Bar	1	01512-3098	1	01512-3098
Swim Jet Air Valves	2	01522-59	2	01522-59

AquaFit DualTemp I 9' - Architectural Specifications



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



- Note: 1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. Optional cabinets may add significant weight. Ask your dealer for exact details.

Caution:
 Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above.
 If site planning is critical to such tolerances, be sure to measure your actual spa.

Legend

Pump - P
 Skimmer - SK
 Filter - F
 Lower Control Panel - LCP
 Upper Control Panel - UCP

AquaFit DualTemp I 9'- General Specifications

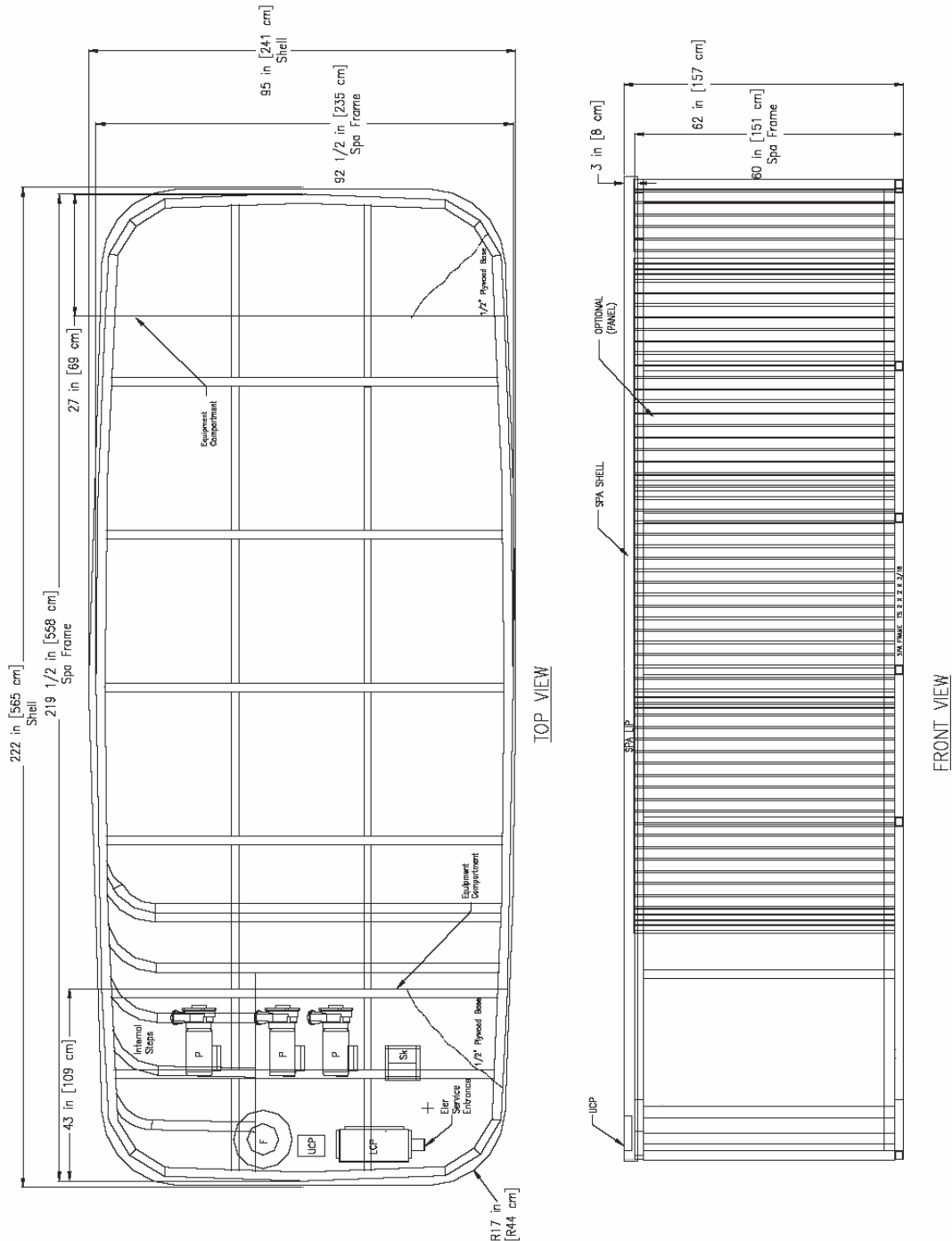
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Oval		Oval	
Shell Material	DuraTex™		DuraTex™	
Height	52 in.		132 cm	
Width	90.25 in.		229 cm	
Length	228 in.		579 cm	
Corner Radii	45 1/8 in.		115 cm	
Water Capacity	2000 Gallons		7571 Liters	
Swim water depth	48 in		122 cm	
Dry Weight	3600 lbs		1633 kg	
Full Weight	20,260 lbs		9190 kg	
Skirt	Optional		Optional	
Water System				
Pump Brand	AquaFlo / Sta Rite		AquaFlo / Sta Rite	
Pump Motor Size	5.0 / 4.0 Hp		2.0 / 2.5 Hp	
# Pumps/Speed	Two / Dual, Two / Single	01562-35 / 01562-36	Two / Dual, Two / Single	01562-37 / 01562-38
Plumbing Systems	2		2	
Pump Returns	6 swim, 2 spa	01510-1021 / 01510-599	6 swim, 2 spa	01510-1021 / 01510-599
Swim Jets	6	01510-53	6	01510-53
VCR Jet® - Mini Rotator	8	01510-445	8	01510-445
VCR Jet® - Mini Directional	9	01510-444	9	01510-444
Ozone Jet	2 swim	01510-201	2 swim	01510-201
Pulsator Jet (spa ozone)	1	01510-378	1	01510-378
Heater Return Jet	1 swim 1 spa	01510-275	1 swim 1 spa	01510-275
Total Jets	28		28	
Filters	1 Pentair / 1 D1 spas	01561-26 / 01561-00	1 Pentair / 1 D1 spas	01561-26 / 01561-00
Water Treatment System	CD Ozone	01560-1011	CD Ozone	01560-1011
Gate Valves	11	01522-30	11	01522-30
Diverter Valves	0		0	
Floor Drains	1 swim, 1 spa	01510-231	1 swim, 1 spa	01510-231
Skimmer	Front Loading Weir & 8" floating weir	01510-1022 / 01510-137	Front Loading Weir & 8" floating weir	01510-1022 / 01510-137
Electrical System				
Voltage	240		240	
Amperage	60 / 60 (Htr) + 50 (Pmps) and 30 / 40 / 50		Single Phase 60 / 60+50 Or 3 Phase 400V 50A	
Heater	11kw		11kw	
Thermostat	Electronic		Electronic	
Light	3 with optional LED	01512-003(O)	3 with optional LED	01512-003(O)
Upper Control	Spa Builders / Programable Digital	01560-1012/ 01560-320	Spa Builders / Programable Digital	01560-1012/ 01560-320
Control System	Spa Builders / MSPA-MP-D12	01782-1011/ 01710-1008	Spa Builders / MSPA-MP-D12	01782-1011/ 01710-1008E
Special Features				
Optimounts™	8	01512-3003	8	01512-3003
Tether Mount	2	01512-3038	2	01512-3038
Swim Bar	1	01512-3098	1	01512-3098
Swim Jet Air Valves	2	01522-59	2	01522-59

AquaPro 19' - Architectural Specifications



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



- Note:
1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. Optional cabinets may add significant weight. Ask your dealer for exact details.

Caution:

Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

Legend

Pump - P
Skimmer - SK
Filter - F
Lower Control Panel - LCP
Upper Control Panel - UCP

AquaPro I 9' - General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Rectangle		Rectangle	
Shell Material	DuraTex™		DuraTex™	
Height	62 in.		157 cm	
Width	95 in.		241 cm	
Length	222 in.		564 cm	
Corner Radii	17 in.		44 cm	
Water Capacity	2650 Gallons		10031 Liters	
Swim water depth	60 in		152 cm	
Dry Weight	4197 lbs		1904 kg	
Full Weight	26,272 lbs		11916 kg	
Skirt	Optional		Optional	
Water System				
Pump Brand	AquaFlo		AquaFlo	
Pump Motor Size	5.0 Hp		2.0 - 2.5 Hp	
# Pumps/Speed	One / Dual, Two / Single	01562-35 / 01562-36	One / Dual, Two / Single	01562-37 / 01562-38
Plumbing Systems	2		2	
Pump Returns	6	01510-1021	6 swim	01510-1021
Swim Jets	6	01510-53	6	01510-53
VCR® Jet – Air adjustable / Directional	3	01510-418	3	01510-418
VCR® Jet – Rotator	3	01510-415	3	01510-415
VCR® Jet – Mini Directional	9	01510-444	8	01510-444
VCR® Jet – Mini Rotator	2	01510-445	3	01510-445
Ozone Jet	(2) – Mini VCR Directional	01510-444	(2) – Mini VCR Directional	01510-444
Heater Return Jet	1	01510-275	1	01510-275
Total Jets	24		24	
Filter	1 Pentair	01561-26	1 Pentair	01561-26
Water Treatment System	CD - Ozone	01560-1011	CD - Ozone	01560-1011
Gate Valves	8	01522-30	8	01522-30
Diverter Valves	1	015122-50	1	015122-50
Floor Drains	1	01510-231	1	01510-231
Skimmer	Front Loading Weir	01510-1022	Front Loading Weir	01510-1022
Electrical System				
Voltage	240		240	
Amperage	60 / 60 (Htr) + 50 (Pmps)		Single Phase 60 / 60+50 Or 3 Phase 400V 50A	
Heater	11kw		11kw	
Thermostat	Electronic		Electronic	
Light	2 with optional LED	01512-003(O)	2 with optional LED	01512-003(O)
Upper Control	Spa Builders	01560-1012	Spa Builders	01560-1012
Control System	Spa Builders	01782-1011	Spa Builders	01782-1011
Special Features				
Optimounts™	12	01512-3003	12	01512-3003
Tether Mount	2	01512-3038	2	01512-3038
Swim Bar	1	01512-3098	1	01512-3098
Swim Jet Air Valves	2	01522-59	2	01522-59

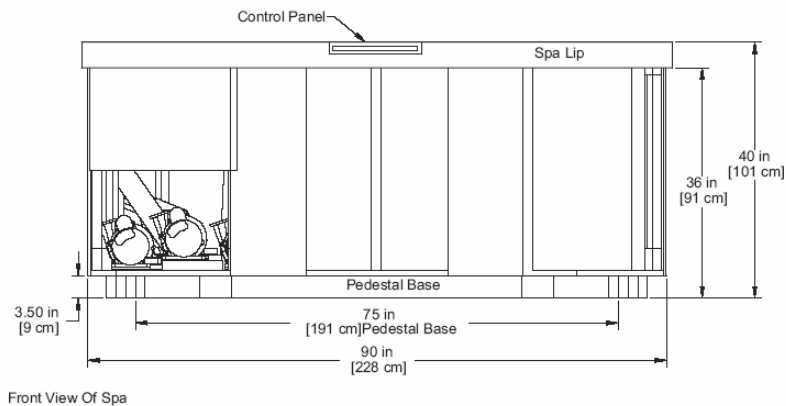
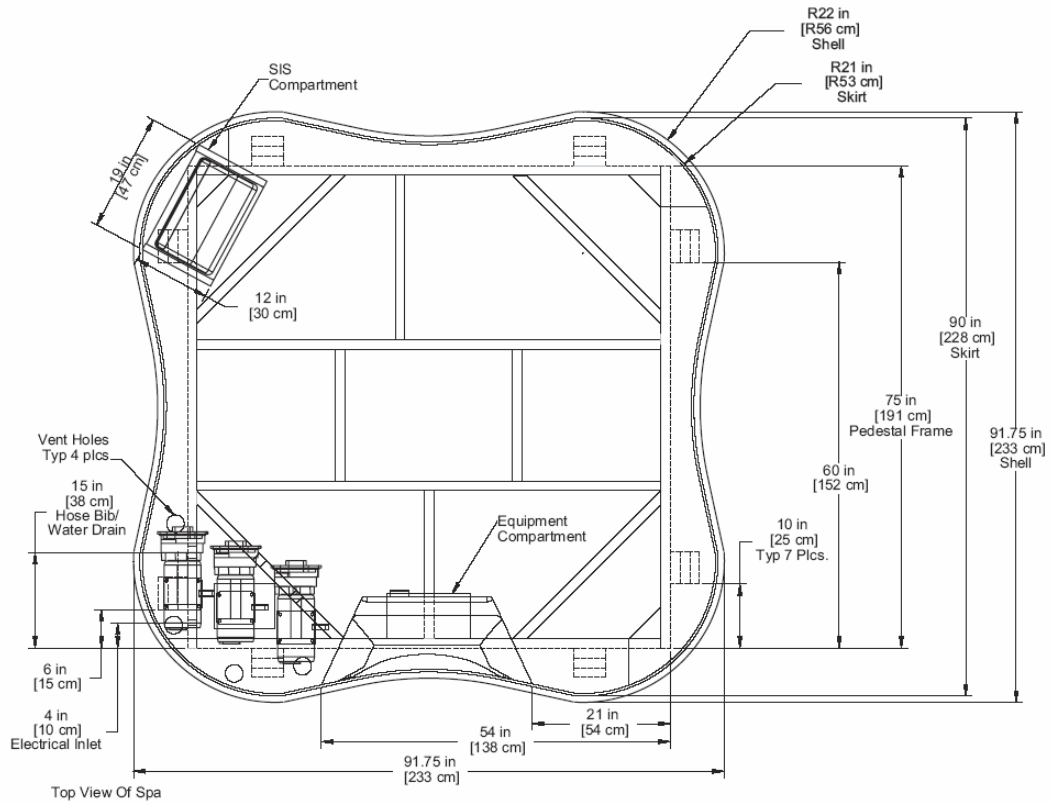
Bay Collection Specifications

Lotus Bay – Architectural Specifications



Caution

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Caution:
Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

- Note: 1. Subject to change without notice.
2. Engineering specs may differ slightly from brochure.
3. For E-Z lifter installation allow 18" (45.72cm) clearances on the backside of the spa.
4. Alternative cabinets may add significant weight. Ask your dealer for exact details

Lotus Bay – General Specifications

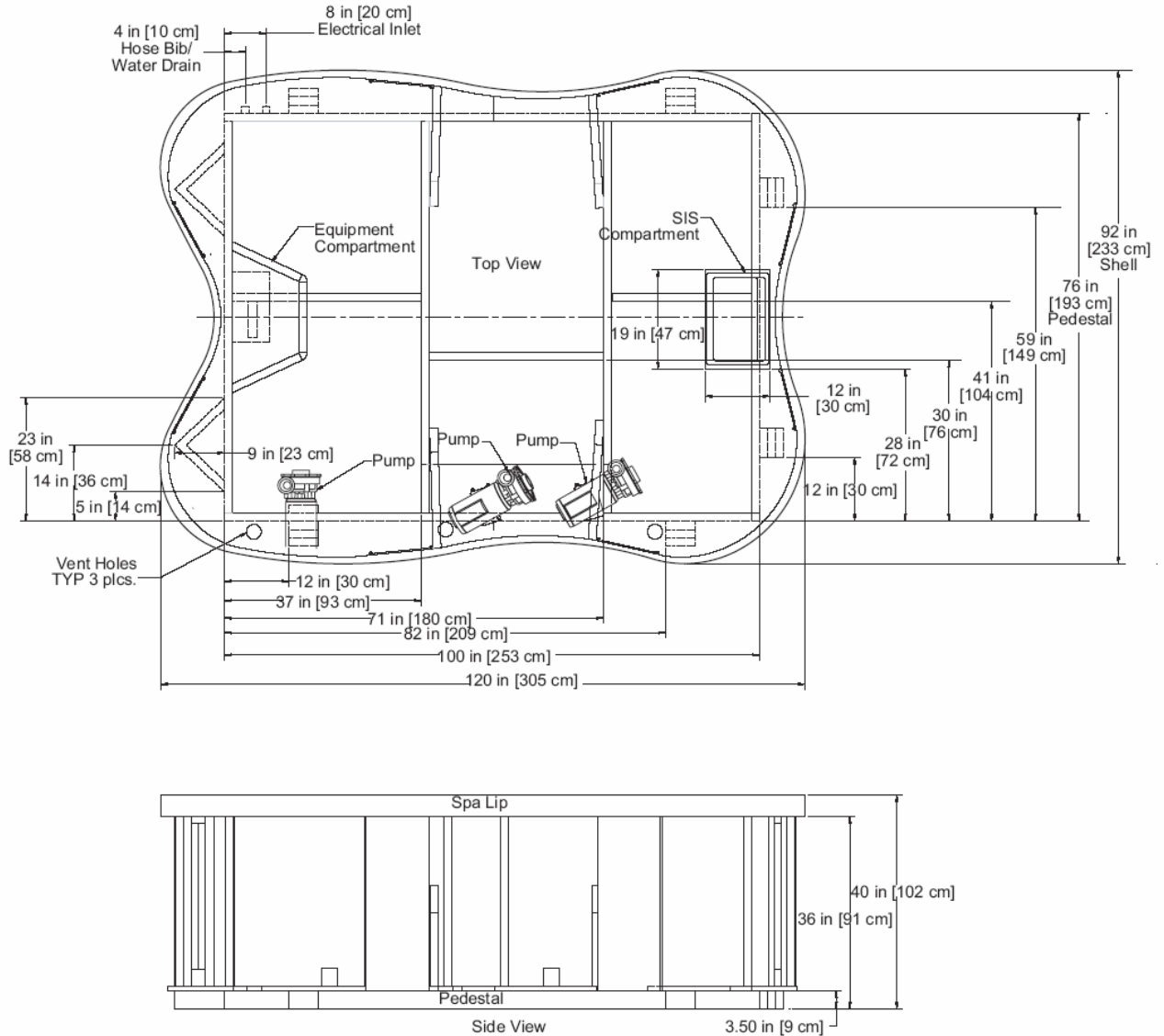
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Free form/ Square		Free form/ Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	40"		101.6 cm	
Width	91 ¾"		233 cm	
Length	91 ¾"		233 cm	
Corner Radii	22"		55.9 cm	
Seating Capacity	7		7	
Water Capacity	375 Gallons		1420 Liters	
Dry Weight	700 lbs.		318 kg	
Full Weight	3825 lbs.		1735 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Sta-Rite	
Motor Size	3.6 Hp		3.6 Hp	
# Pumps/Speed	One – 2 speed, Two – 1 speed	(1) 01562-39D (2) 01562-39A	One – 2 speed, Two – 1 speed	(1) 01562-39DE (2) 01562-39AE
Plumbing Systems	5		5	
Pump Returns	6	01510-559G	6	01510-559G
Typhoon Jets	1	01510-436G	1	01510-436G
VCR Jet® - Air Adjustable/Directional	2	01510-418G	2	01510-418G
VCR Jet® - Rotator	6	01510-415G	6	01510-415G
VCR Jet® - Mini Rotator	22	01510-445G	22	01510-445G
VCR Jet® - Mini Directional	4	01510-444G	4	01510-444G
VCR Jet® - Mini Directional in NFJ	8	01510-595G	8	01510-595G
VCR Jet® - Euro Directional	12	01510-492G	12	01510-492G
VCR Jet® - Euro Rotator	14	01510-493G	14	01510-493G
Ozone Jet	1	01510-201G	1	01510-201G
Heater Return Jet	1	01510-275G	1	01510-275G
Total Jets	71		71	
Filters/Coverage	2 / 75 sq. ft.		2 / 6.97 sq. meters	
Water Treatment System	UltraPure™		UltraPure™	
Gate Valves	6	01522-30	6	01522-30
Diverter Valves	2	01522-50G	2	01522-50G
Floor Drains	1	01510-231G	1	01510-231G
Skimmer	1	01510-137G	1	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40		2X16 / 1X32 / 3X16	
Heater	Fast Flo 2.7, 4.0, 5.5 kw	01563-25	Fast Flo 2.1, 3.3, 5.2 kw	01563-27E
Thermostat	Electronic		Electronic	
Light	2-22 LED	01512-016	2-22 LED	01512-016
Control System	MSPA MP-D14	01710-1010	MSPA MP-D12-CE	01710-1010E
Upper Control	Scrolling Message	01580-0001	Scrolling Message	01580-0001
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	1	PCA 01710-1001 UCP 01560-1005	1	PCA 01710-1001 UCP 01560-1005
NeckFlex® Jet Pillows	2	01510-598G	2	01510-598G
Headrest Pillows	1	01510-593	1	01510-593
Soft Tile Pillow	3	01510-555	3	01510-555
Fountain	1	01512-6270	1	01512-6270
Under water magnetic switch	4 – 2 pump, 2 light	01512-583 / 01116-18	1	01512-583 / 01116-18
Cup Holders	4		4	

Sarena Bay – Architectural Specifications



Caution

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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.
3. For E-Z lifter installation allow 18" (45.7cm) clearances on the backside of the spa.
4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:

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Sarena Bay – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Free Form / Rectangle		Free Form / Rectangle	
Shell Material	Ultralife™		Ultralife™	
Height	40 in.		102 cm	
Width	92 in.		234 cm	
Length	120 in.		305 cm	
Corner Radii	N/A		N/A	
Seating Capacity	7		7	
Water Capacity	500 Gallons		1893 Liters	
Dry Weight	1200 lbs		544 kg	
Full Weight	5400 lbs		2449 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Sta-Rite	
Motor Size	3.6 HP		3.6 HP	
# Pumps/Speed	One / Dual – Two / single	01562-39D/A	One / Dual – Two / single	01562-39DE/AE
Plumbing Systems	6		6	
Pump Returns	6	01510-559G	6	01510-559G
VCR Jet® - Air Adjustable/Directional	10	01510-418G	10	01510-418G
VCR Jet® - Rotator	4	01510-415G	4	01510-415G
VCR Jet® - Mini Rotator	10	01510-445G	10	01510-445G
VCR Jet® - Mini Directional	9	01510-444G	9	01510-444G
VCR Jet® - Mini Directional in NFJ	8	01510-595G	8	01510-595G
VCR Jet® - Euro Directional	25	01510-492G	25	01510-492G
VCR Jet® - Euro Rotator	18	01510-493G	18	01510-493G
Ozone Jet	1	01510-201G	1	01510-201G
Heater Return Jet	1	01510-275G	1	01510-275G
Total Jets	86		86	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	6	01522-30	6	01522-30
Diverter Valves	3	01522-50	3	01522-50G
Floor Drains	1	01510-231G	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40		2x16 / 1x32 / 3x16	
Heater	FastFlo 2.7,4.0,5.5 kW	01563-25	FastFlo 2.1,3.3,5.2 kW	01563-27E
Thermostat	Electronic		Electronic	
Light	Two (22 LED)	01512-016	Two (22 LED)	01512-016
Control System	MSPA-MP-D14	01710-1008	MSPA-MP-D12-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	2	PCA 01710-1001 UCP 01560-1005	2	PCA 01710-1001 UCP 01560-1005
NeckFlex® Jet Pillows	2	01510-598	2	01510-598
Soft Tile Pillows	6	01510-553	6	01510-553
Optimounts	6	01512-3003	6	01512-3003
UnderWater Magnetic Switches	4 – 2 pump, 2 light	01512-583/01116-18	4 – 2 pump, 2 light	01512-583/01116-18
Fountain	1	01512-621	1	01512-621
Cup Holders	2		2	
Tactile Therapy	Floor pedestal		Floor pedestal	

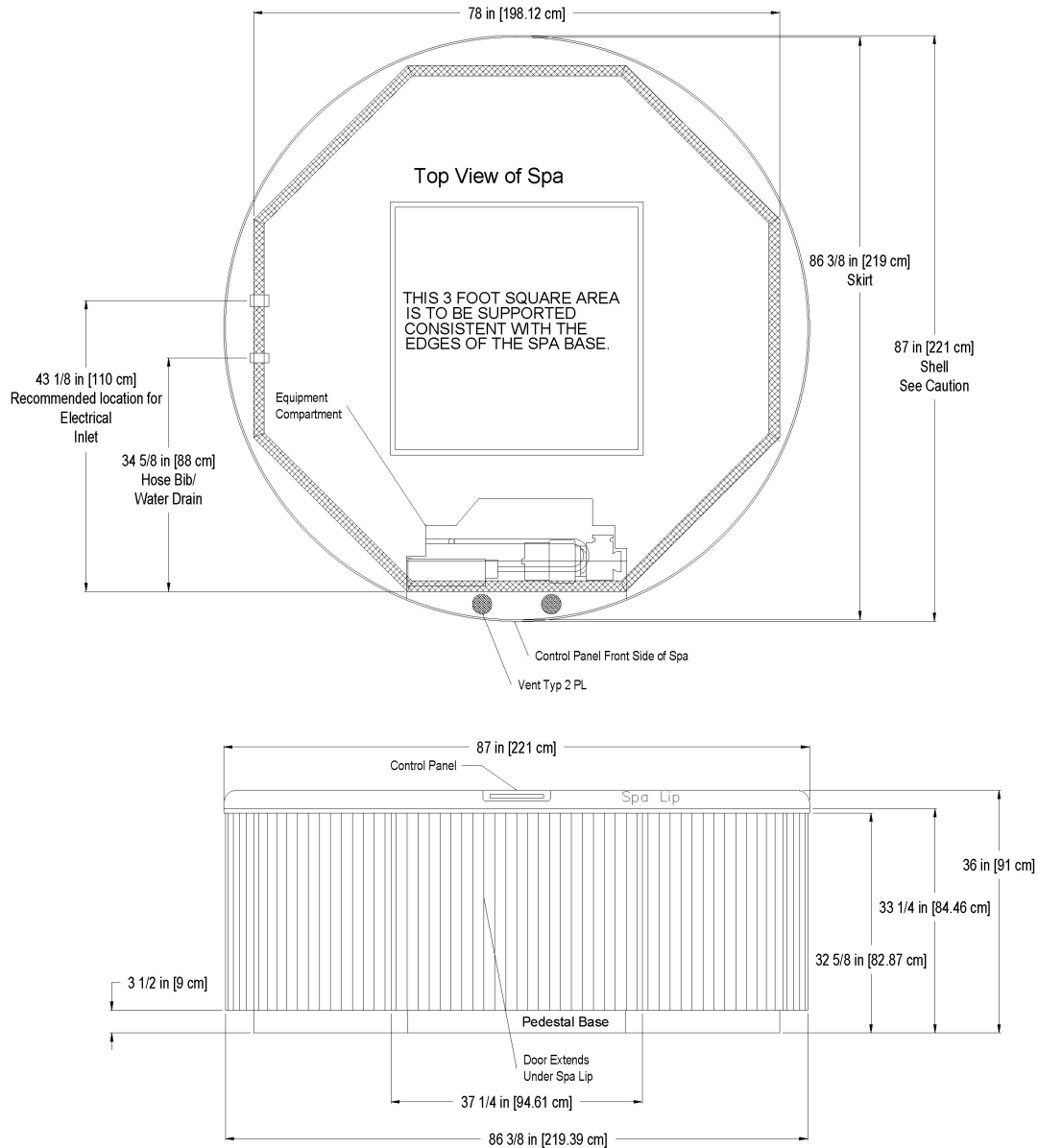
DI Reflections Series

Arena – Architectural Specifications



Caution

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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.
3. For E-Z lifter installation allow 18" clearances on the backside of the spa.
4. Alternative cabinets may add significant weight. Ask your dealer for exact details
5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment(drill from the inside compartment out).

Arena – General Specifications

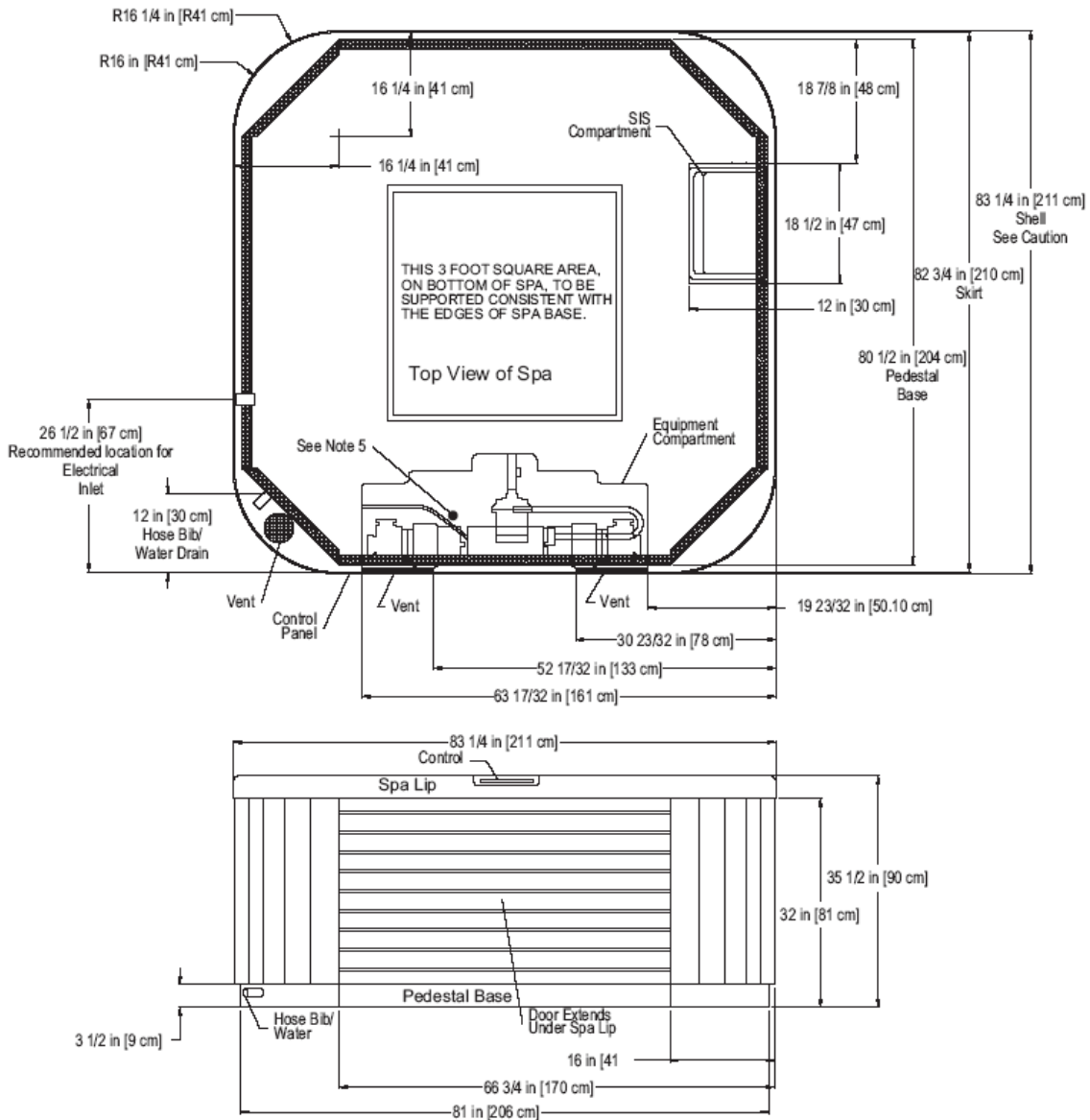
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Round		Round	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	36 in.		91 cm	
Width	87 in.		221 cm	
Length	87 in.		221 cm	
Corner Radii	N/A		N/A	
Seating Capacity	7+		7+	
Water Capacity	340 Gallons		1287 Liters	
Dry Weight	510 lbs		231 kg	
Full Weight	3342 lbs		1516 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	One / Dual	01562-23A	One / single	01562-34A
Plumbing Systems	2		2	
Pump Returns	2	01510-559	2	01510-559G
Typhoon Jets	2	01510-436	2	01510-436G
VCR Jet® - Air Adjustable/Directional	2	01510-418	2	01510-418G
VCR Jet® - Rotator	6	01510-415	6	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	2	01510-444	2	01510-444G
VCR Jet® - Mini Directional in NFJ	0		0	
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	16		16	
Filters/Coverage	1 / 75 sq. ft.	01561-00	1 / 6.97 sq. meters	01561-00
Water Treatment System	Crystal Zone™	03200-06	Crystal Zone™	03200-06E
Gate Valves	2	01522-30	2	01522-30
Diverter Valves	1	01522-50	1	01522-50
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Programable Digital	01560-320	Programable Digital	01560-320
Auxiliary Upper Control	No		No	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	0		0	
Headrest Pillows	0		0	
Cup Holders	2		2	
Tactile Therapy	Floor pedestal		Floor pedestal	

Aurora II – Architectural Specifications



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" (45.7 cm) clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

Caution:

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Aurora II – General Specifications

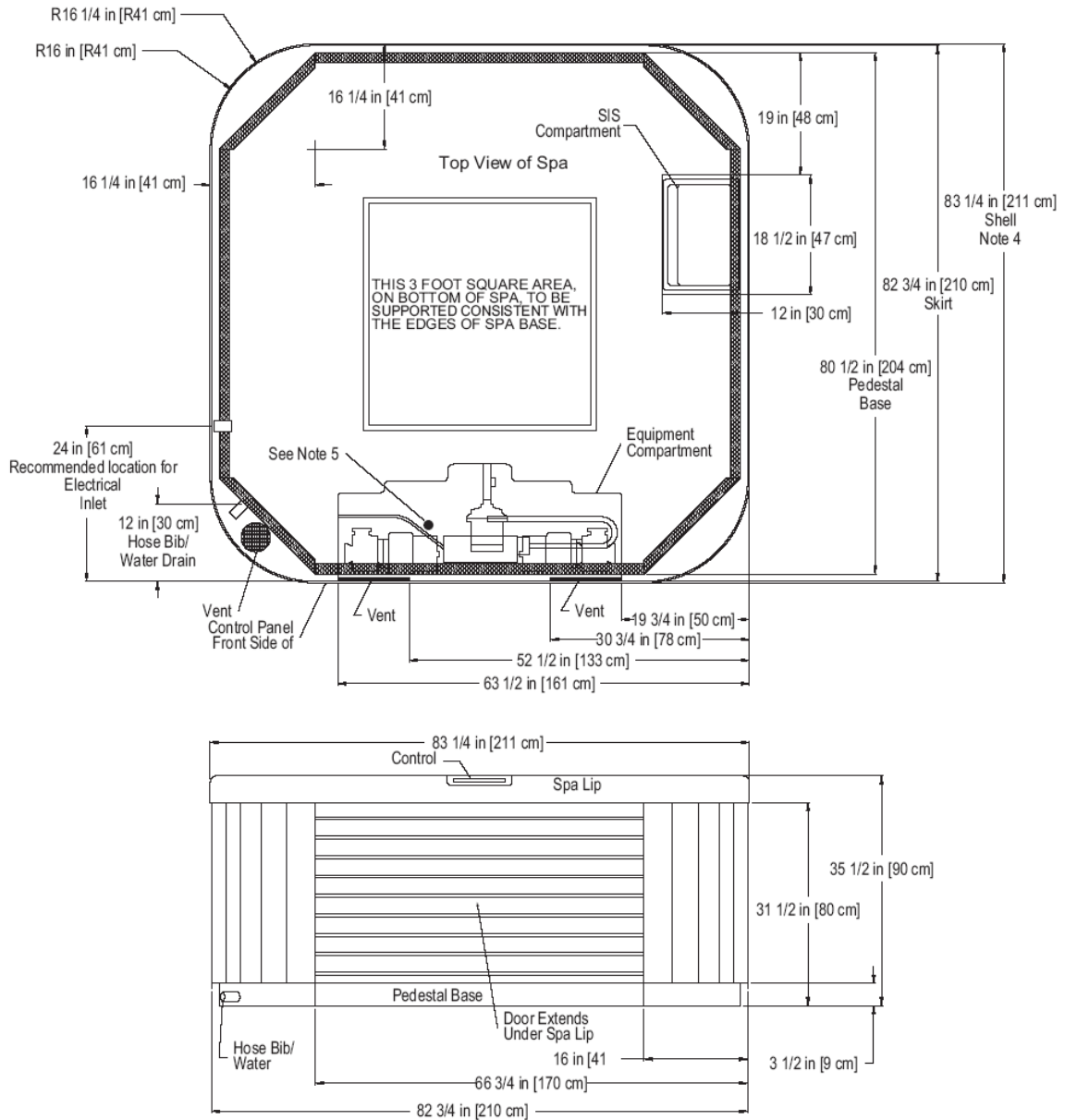
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	83 ¼ in.		211 cm	
Length	83 ¼ in.		211 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	5+		5+	
Water Capacity	300 Gallons		1136 Liters	
Dry Weight	610 lbs		277 kg	
Full Weight	3109 lbs		1410 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	3		3	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	8	01510-418	8	01510-418G
VCR Jet® - Rotator	9	01510-415	9	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	4	01510-444	4	01510-444G
VCR Jet® - Mini Directional in NFJ	4	01510-595	4	01510-595G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	30		30	
Filters/Coverage	2 / 75 sq. ft.	01561-00	2 / 6.97 sq. meters	01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	1	01522-50	1	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	Yes	01560-325	Yes	01560-325
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	1	01510-598	1	01510-598G
Headrest Pillows	2	01510-593	2	01510-593
Cup Holders	2		2	
Tactile Therapy	Foot & hand		Foot & hand	

Aurora HP – Architectural Specifications



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" (45.7cm) clearance on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details

5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

Caution:

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Aurora HP – General Specifications

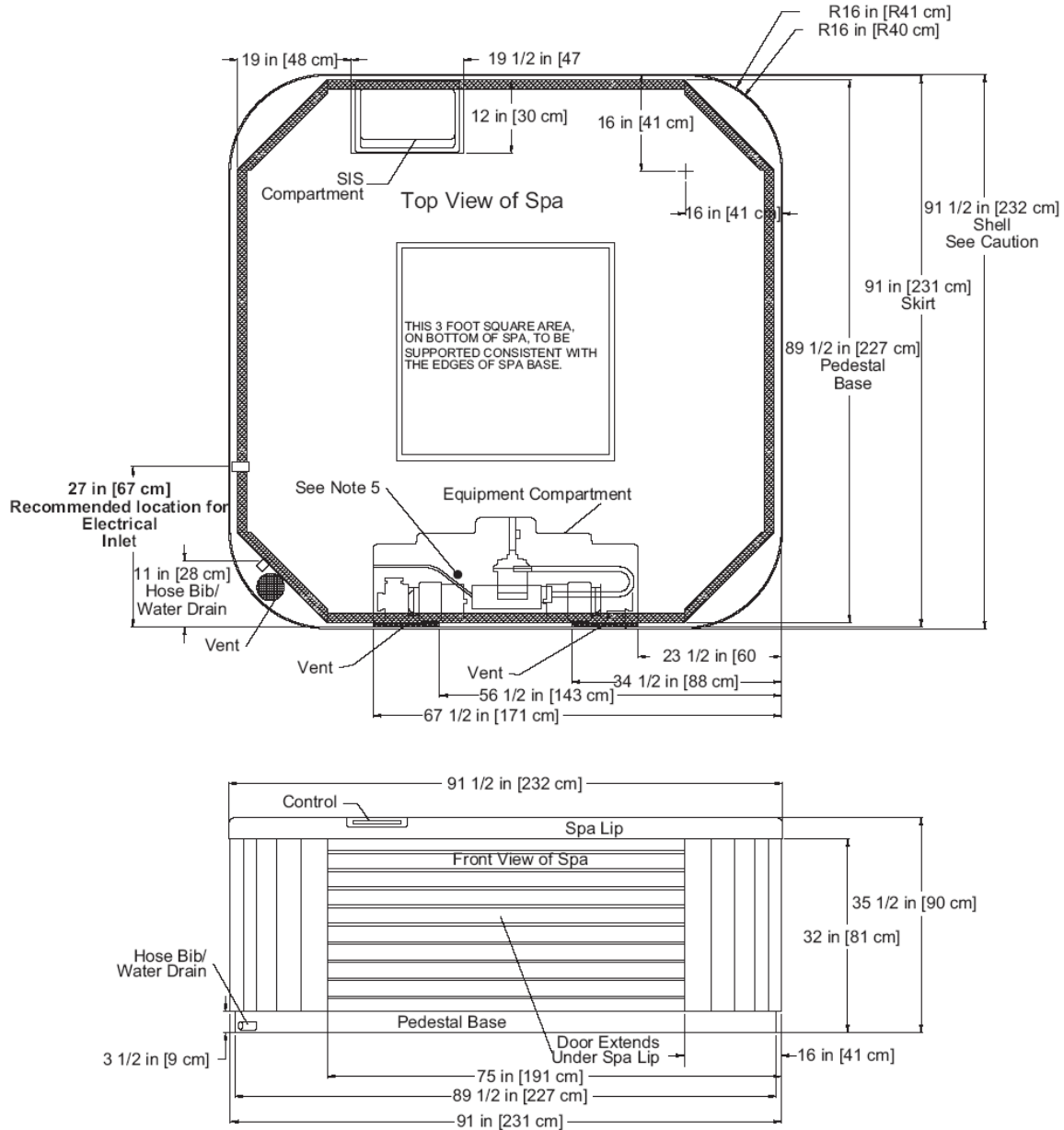
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	83 ¼ in.		211 cm	
Length	83 ¼ in.		211 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	5+		5+	
Water Capacity	300 Gallons		1136 Liters	
Dry Weight	610 lbs		277 kg	
Full Weight	3109 lbs		1410 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	3.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-22A/B	Two / single	01562-29A/B
Plumbing Systems	2		2	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	2	01510-418	2	01510-418G
VCR Jet® - Rotator	6	01510-415	6	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	11	01510-444	11	01510-444G
VCR Jet® - Mini Directional in NFJ	0		0	
VCR Jet® - Euro Directional	2	01510-492	2	01510-492G
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	26		26	
Filters/Coverage	1 / 75 sq. ft.	01561-00	1 / 6.97 sq. meters	01561-00
Water Treatment System	Crystal Zone™	03200-06E	Crystal Zone™	03200-06E
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	0		0	
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Programmable Digital	01560-320	Programmable Digital	01560-320
Auxiliary Upper Control	No		No	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	0		0	
Headrest Pillows	3	01510-593	3	01510-593
Cup Holders	2		2	
Tactile Therapy	Foot & hand		Foot & hand	

Californian – Architectural Specifications



Caution

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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.
3. For E-Z lifter installation allow 18" clearances on the backside of the spa.
4. Alternative cabinets may add significant weight. Ask your dealer for exact details.
5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

Caution:

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Californian – General Specifications

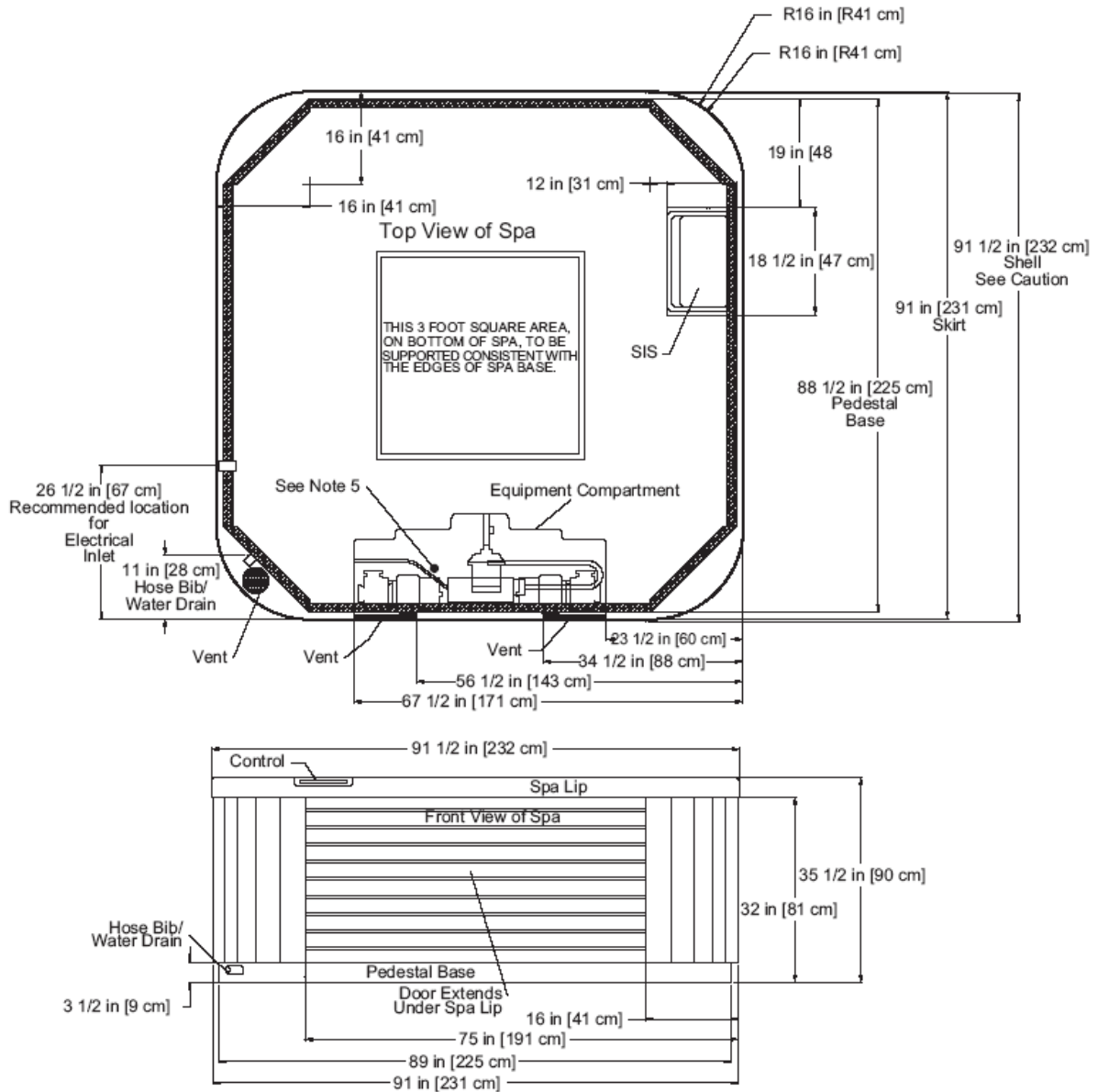
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	91 ½ in.		232 cm	
Length	91 ½ in.		232 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	7		7	
Water Capacity	400 Gallons		1514 Liters	
Dry Weight	660 lbs		299 kg	
Full Weight	3992 lbs		1810 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	3		3	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	9	01510-418	9	01510-418G
VCR Jet® - Rotator	11	01510-415	11	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	2	01510-444	2	01510-444G
VCR Jet® - Mini Directional in NFJ	4	01510-126	4	01510-126G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	31		31	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	1	01522-50	1	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	Yes		Yes	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	1	01510-598	1	01510-598
Headrest Pillows	2	01510-593	2	01510-593
Cup Holders	3		3	
Tactile Therapy	Foot & hand		Foot & hand	

Chairman – Architectural Specifications



Caution

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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details

5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

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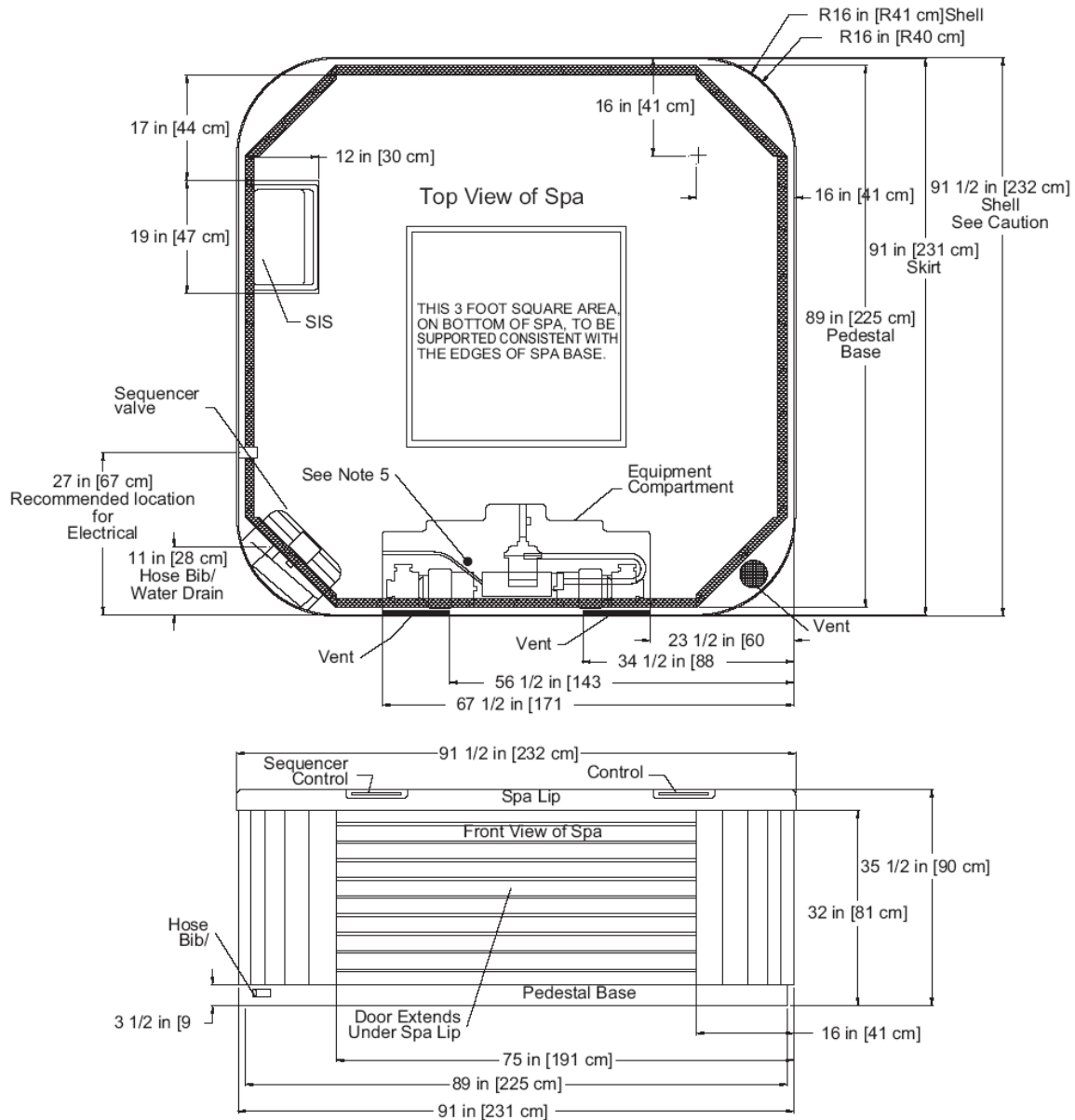
Chairman – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	91 ½ in.		232 cm	
Length	91 ½ in.		232 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	6		6	
Water Capacity	400 Gallons		1514 Liters	
Dry Weight	685 lbs		311 kg	
Full Weight	4017 lbs		1822 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	4		4	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	9	01510-418	9	01510-418G
VCR Jet® - Rotator	13	01510-415	13	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	6	01510-444	6	01510-444G
VCR Jet® - Mini Directional in NFJ	8	01510-595	8	01510-595G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	41		41	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	2	01522-50	2	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	Yes		Yes	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	2	01510-598	2	01510-598
Headrest Pillows	1	01510-593	1	01510-593
Cup Holders	3		3	
Tactile Therapy	Foot & hand		Foot & hand	

Chairman II – Architectural Specifications



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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details

5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

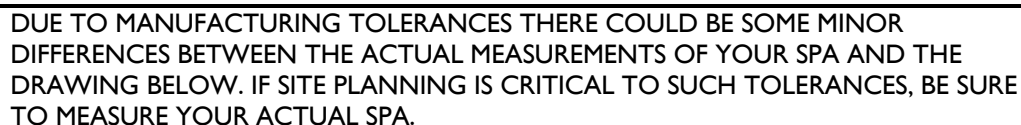
Caution:

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Chairman II – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	91 ½ in.		232 cm	
Length	91 ½ in.		232 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	6		6	
Water Capacity	400 Gallons		1514 Liters	
Dry Weight	685 lbs		311 kg	
Full Weight	4017 lbs		1822 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	4		4	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	8	01510-418	8	01510-418G
VCR Jet® - Rotator	12	01510-415	12	01510-415G
VCR Jet® - Mini Rotator	10	01510-445	10	01510-445G
VCR Jet® - Mini Directional	6	01510-444	6	01510-444G
VCR Jet® - Mini Directional in NFJ	12	01510-599	12	01510-595G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	51		51	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	2	01522-50	2	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	Yes		Yes	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	Yes	PCA 01710-1001 UCP 01560-1005	Yes	PCA 01710-1001 UCP 01560-1005
NeckFlex® Jet Pillows	3	01510-598	3	01510-598
Cup Holders	3		3	
Tactile Therapy	Foot & hand		Foot & hand	



2. Engineering specs may differ slightly from brochure.
3. For E-Z lifter installation allow 18" (45.7cm) clearances on the backside of the spa.
4. Alternative cabinets may add significant weight. Ask your dealer for exact details
5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

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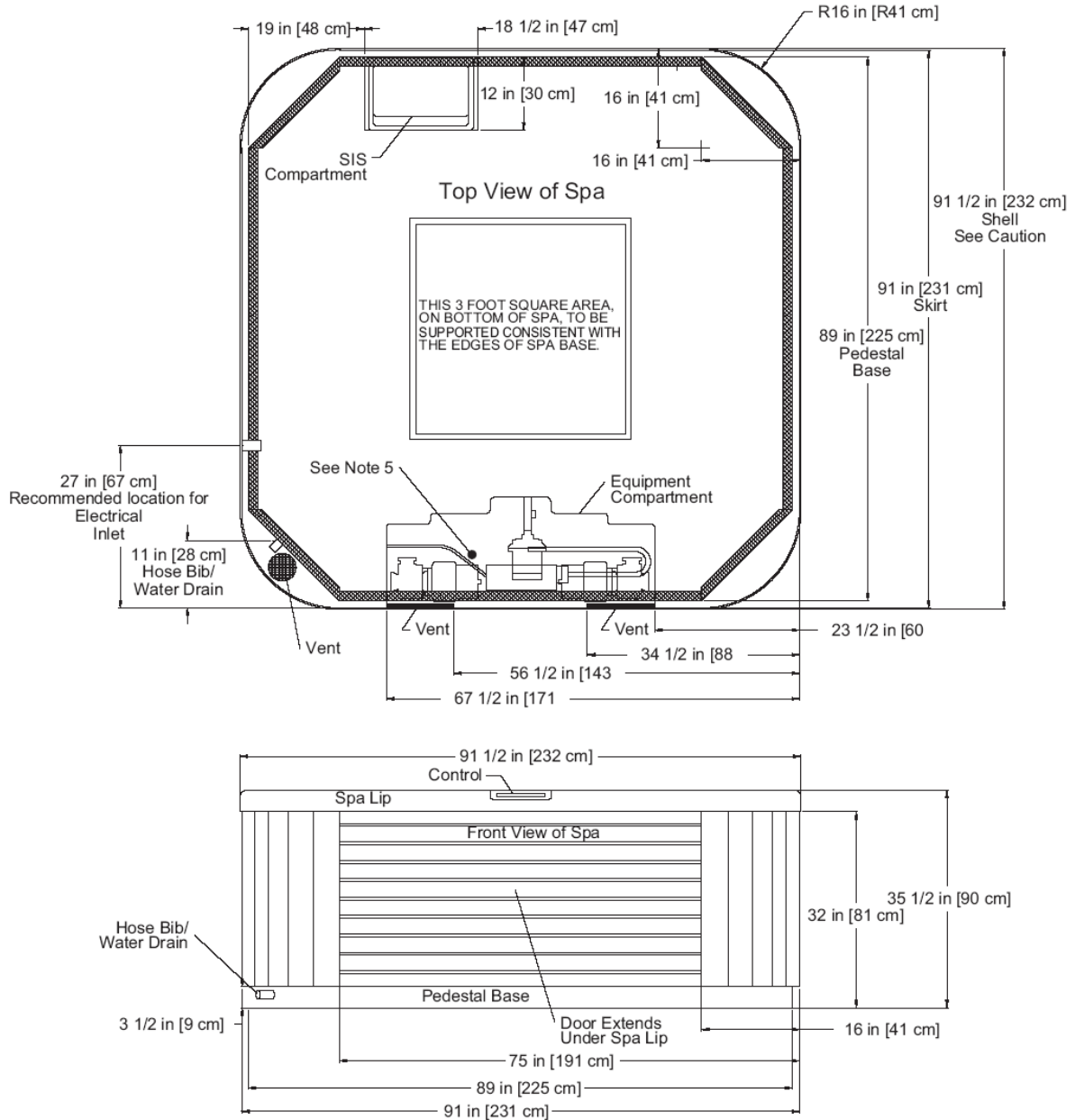
Diplomat – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	91 ½ in.		232 cm	
Length	91 ½ in.		232 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	5		5	
Water Capacity	325 Gallons		1230 Liters	
Dry Weight	715 lbs		324 kg	
Full Weight	3422 lbs		1552 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	4		4	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	8	01510-418	8	01510-418G
VCR Jet® - Rotator	12	01510-415	12	01510-415G
VCR Jet® - Mini Rotator	4	01510-445	4	01510-445G
VCR Jet® - Mini Directional	10	01510-444	10	01510-444G
VCR Jet® - Mini Directional in NFJ	8	01510-595	8	01510-595G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	45		45	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	2	01522-50	2	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	Yes		Yes	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	2	01510-598	2	01510-598
Headrest Pillows	1	01510-593	1	01510-593
Cup Holders	2		2	
Tactile Therapy	Foot & hand		Foot & hand	

Nautilus – Architectural Specifications



DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" (45.7cm) clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details

5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

Caution:

Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

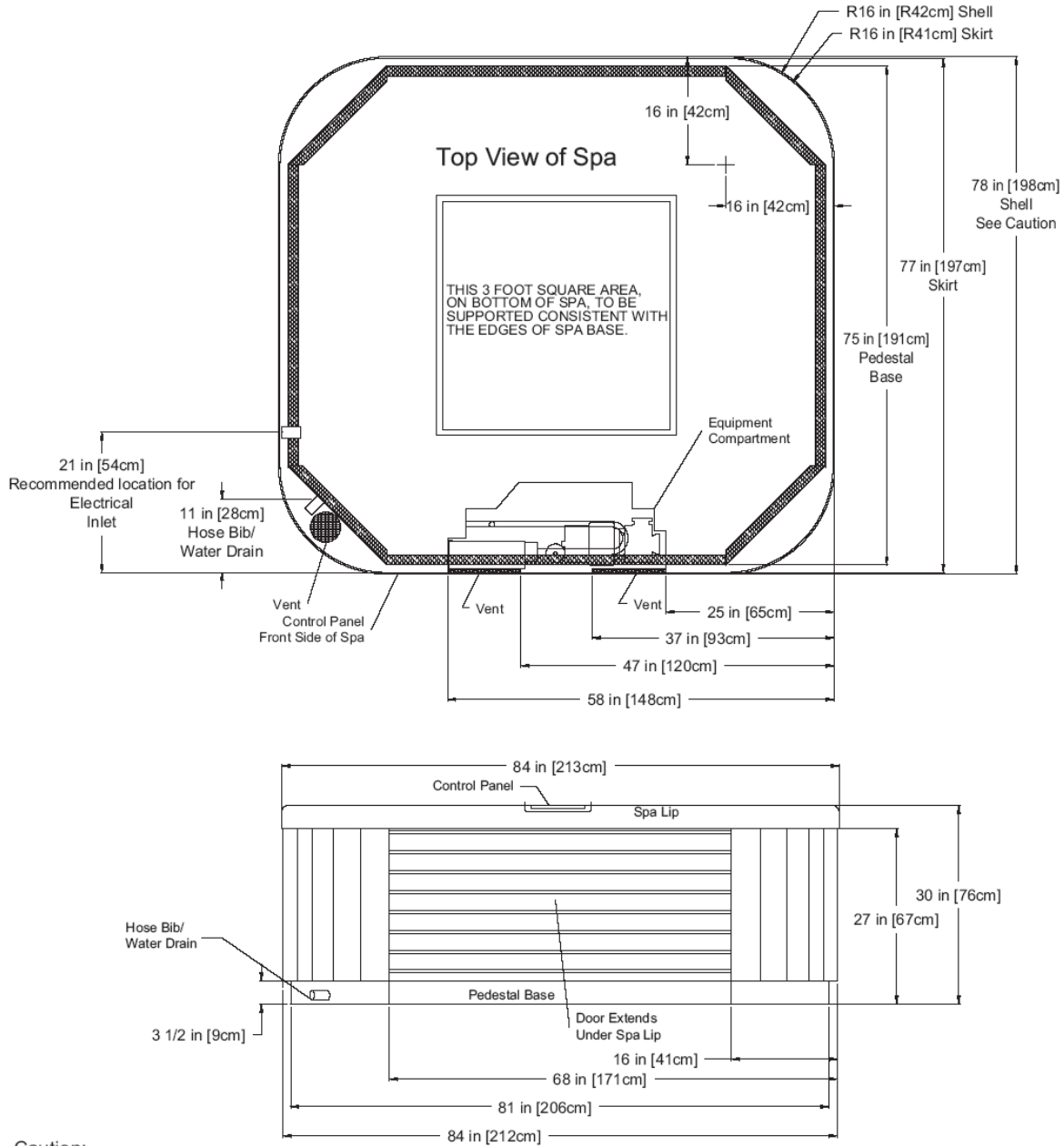
Nautilus – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	35 ½ in.		90 cm	
Width	91 ½ in.		232 cm	
Length	91 ½ in.		232 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	7		7	
Water Capacity	450 Gallons		1703 Liters	
Dry Weight	675 lbs		306 kg	
Full Weight	4424 lbs		2006 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	3		3	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	8	01510-418	8	01510-418G
VCR Jet® - Rotator	8	01510-415	8	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	7	01510-444	7	01510-444G
VCR Jet® - Mini Directional in NFJ	4	01510-595	4	01510-595G
VCR Jet® - Euro Directional	4	01510-492	4	01510-492G
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	36		36	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	1	01522-50	1	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	Yes		Yes	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	1	01510-598	1	01510-598
Headrest Pillows	3	01510-593	3	01510-593
Cup Holders	5		5	
Tactile Therapy	Floor pedestal		Floor pedestal	

Seville – Architectural Specification



DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



Caution:
Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

- Note:**
1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. For E-Z lifter installation allow 18" (45.72cm) clearances on the backside of the spa.
 4. Alternative cabinets may add significant weight. Ask your dealer for exact details

Seville – General Specifications

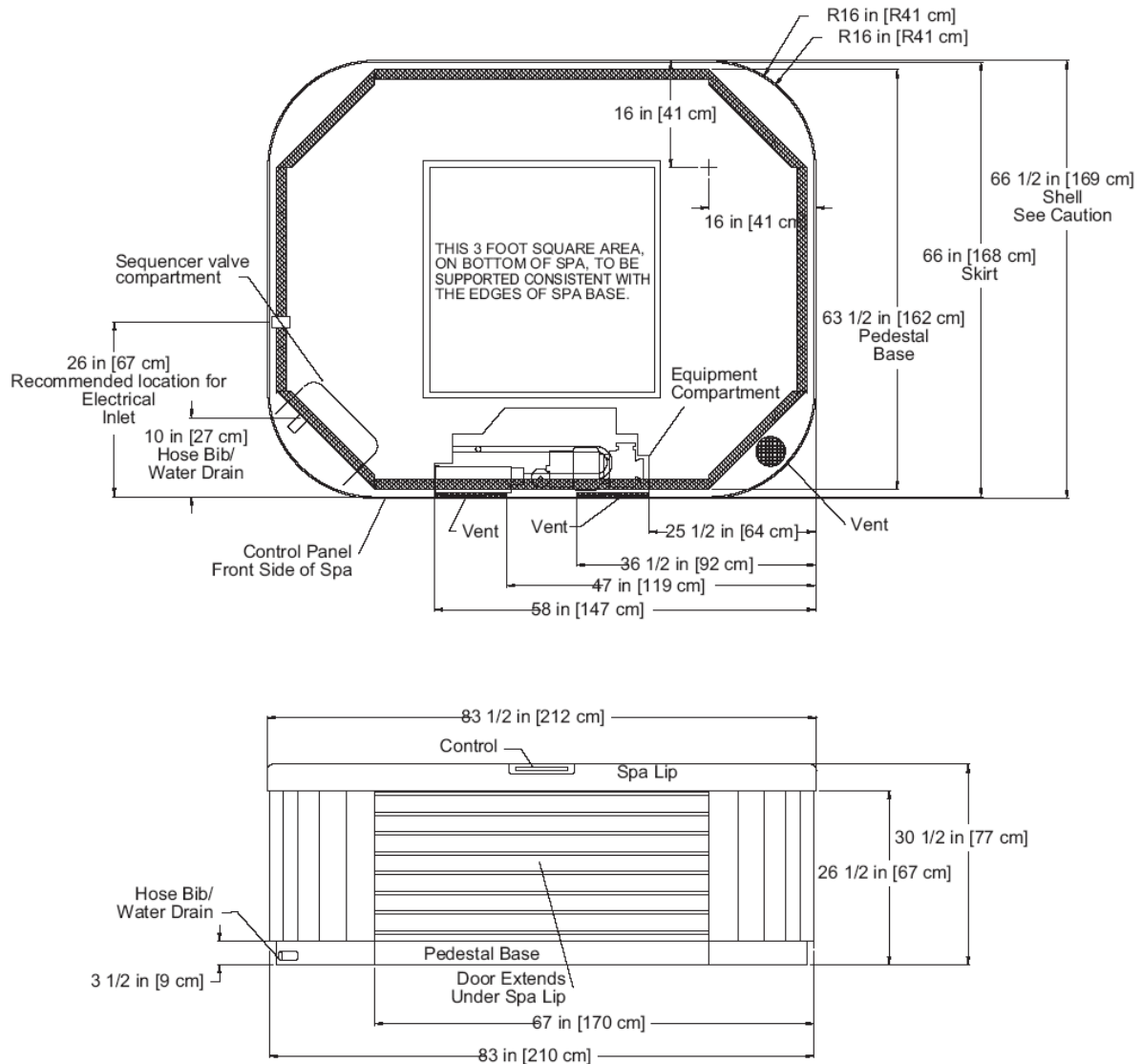
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Rectangular		Rectangular	
Shell Material	Ultralife™/Granitex™		Ultralife™/Granitex™	
Height	30"		198 cm	
Width	84"		213 cm	
Length	78"		76 cm	
Corner Radii	16"		41 cm	
Seating Capacity	5		5	
Water Capacity	260 gallons		985 Liters	
Dry Weight	530 lbs.		240 kg	
Full Weight	2696 lbs.		1223 kg	
Skirt Material	Wood or synthetic		Wood or synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Hydramax		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	One / Dual	01562-23A	One / Dual	01562-29A
Plumbing Systems	2		2	
Pump Returns	2	01510-559	2	01510-559G
Typhoon Jets	0		0	
VCR Jet® - Air Adjustable/Directional	0		0	
VCR Jet® - Rotator	2	01510-415	2	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	14	01510-444	14	01510-444G
VCR Jet® - Mini Directional in NFJ	4	01510-595	4	01510-595G
VCR Jet® - Euro Roatator	6	01510-493	6	01510-493G
VCR Jet® - Euro Directional	13	01510-492	19	01510-492G
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	43		43	
Filters/Coverage	2 / 75 sq. ft.		2 / 6.97 sq. meters	
Water Treatment System	UltraPure™		UltraPure™	
Gate Valves	2	01522-30	2	01522-30
Diverter Valves	1	01522-50	1	01522-50
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	8" Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	40 / 30		16 / 2X16 / 32	
Heater	FastFlo 2.7, 4.0, 5.5	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003(O)	1 with optional LED	01512-003(O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message	01560-320	Scrolling Message	01560-320
Auxiliary Upper Control	No		No	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer	No		No	
NeckFlex® Jet Pillows	1	01510-598	1	01510-598G
Headrest Pillows	1	01510-593	1	01510-593

Triad II – Architectural Specifications



Caution

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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.
3. For E-Z lifter installation allow 18" (45.7cm) clearance on the backside of the spa.
4. Alternative cabinets may add significant weight. Ask your dealer for exact details.
5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

Caution:

Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

Triad II – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Rectangular		Rectangular	
Shell Material	Ultralife™ / Granitex™		Ultralife™ / Granitex™	
Height	30 ½ in.		77 cm	
Width	83 ½ in.		212 cm	
Length	66 ½ in.		169 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	3+		3+	
Water Capacity	200 Gallons		757 Liters	
Dry Weight	405 lbs		184 kg	
Full Weight	2071 lbs		939 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	HydraMax by Sta-Rite		Aqua-flo	
Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	One / Dual	01560-23A	One / single	01562-29A
Plumbing Systems	1		1	
Pump Returns	2	01510-559	2	01510-559G
Typhoon Jets	0		0	
VCR Jet® - Air Adjustable/Directional	4	01510-418	4	01510-418G
VCR Jet® - Rotator	7	01510-415	7	01510-415G
VCR Jet® - Mini Rotator	2	01510-445	2	01510-445G
VCR Jet® - Mini Directional	6	01510-444	6	01510-444G
VCR Jet® - Mini Directional in NFJ	4	01510-595	4	01510-595G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Total Jets	25		25	
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	2	01522-30	2	01522-30
Diverter Valves	0		0	
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01560-1010	Scrolling Message Center	01560-1010
Auxiliary Upper Control	No		No	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	Yes	PCA 01710-1001 UCP 01560-1005	Yes	PCA 01710-1001 UCP 01560-1005
NeckFlex® Jet Pillows	1	01510-598	1	01510-598
Headrest Pillows	2	01510-593	2	01510-593
Cup Holders	2		2	
Tactile Therapy	Floor pedestal		Floor pedestal	

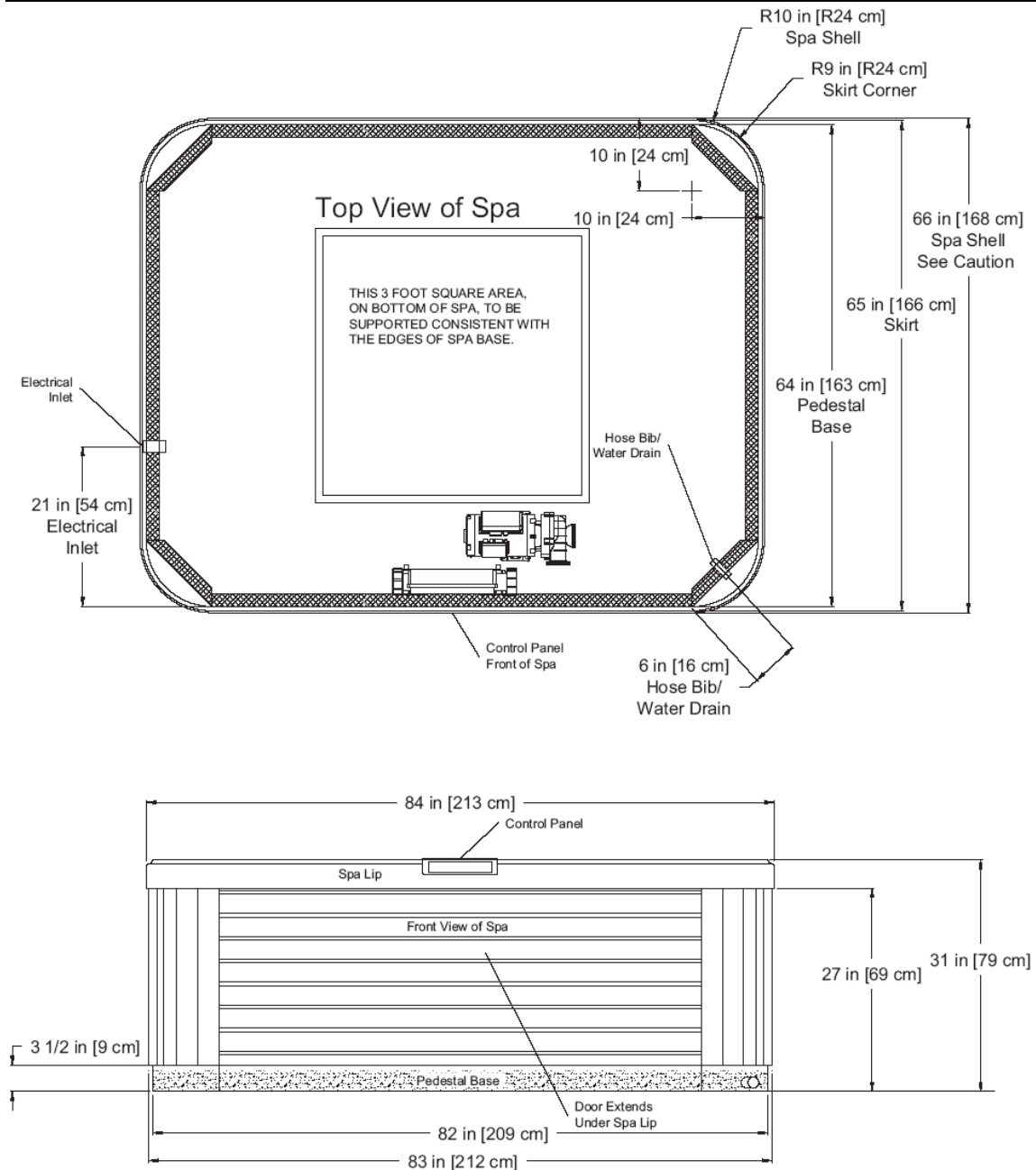
Specifications for @Home Hot Tubs

Companion HP - Architectural Specifications



Caution

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- Note:
1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. For E-Z lifter installation allow 18" (45.7cm) clearance on the backside of the spa.
 4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:
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Companion HP – General Specifications

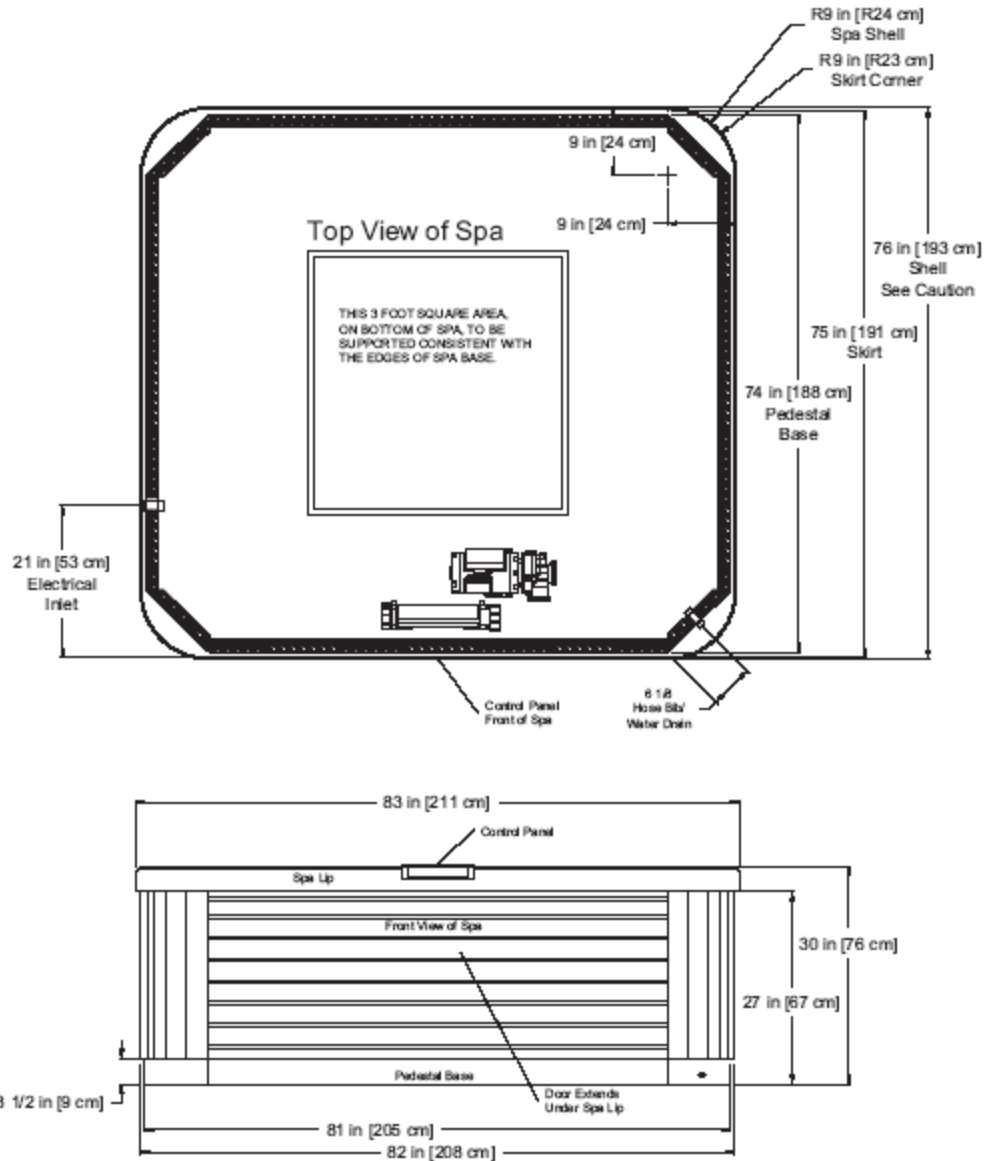
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Rectangular		Rectangular	
Shell Material	Granitex™ or Protect+		Granitex™ or Protect+	
Height	31 in.		79 cm	
Width	84 in.		213 cm	
Length	66 in.		168 cm	
Corner Radii	9 in.		23 cm	
Seating Capacity	3+		3+	
Water Capacity	210 Gallons		795 Liters	
Dry Weight	410 lbs.		186 kg	
Full Weight	2159 lbs.		979 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Aqua-flo	
Pump Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	One/Dual	01562-23B	One/Dual	01562-34B
Pump Returns	2	01510-559G	2	01510-559G
Plumbing Systems	1		1	
VCR Jet® - Air Adjustable	0		0	
VCR Jet® - Rotator	0		0	
VCR Jet® - Mini Rotator	9	01510-445G	9	01510-445G
VCR Jet® - Mini Directional	0	01510-444G	0	01510-444G
VCR Jet® - Euro Directional	10	01510-492G	10	01510-492G
VCR Jet® - Euro Rotator	0	01510-493G	0	01510-493G
Ozone Jet	1	01510-201G	1	01510-201G
Total Jets	20		20	
Filters/Coverage	1 / 75 sq. ft.		1 / 6.97 sq. meters	
Filter Lid	Yes	01510-102	Yes	01510-102
ClearZone® Ready	Yes	01512-86	Yes	01512-84
Ozone Ready	Yes	03200-10	Yes	03200-10E
Diverter Valves	0		0	
Skimmer	8" Weir	01510-137G	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	30		1X16 / 2X16 / 1X32	
Heater	4.0 KW	01563-21	2.0 KW	01563-21E
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Top Side Control	Programmable Digital	01560-345	Programmable Digital	01560-345
Control System	SSPA-1-D13	01782-1000	SSPA-1-D13-CE	01782-1000
Programmable	Yes		Yes	
Special Features				
Headrest Pillows - Flat	3	01512-252	3	01512-252

Cove – Architectural Specifications



Caution

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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z litter installation allow 18" (45.7 cm) clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:

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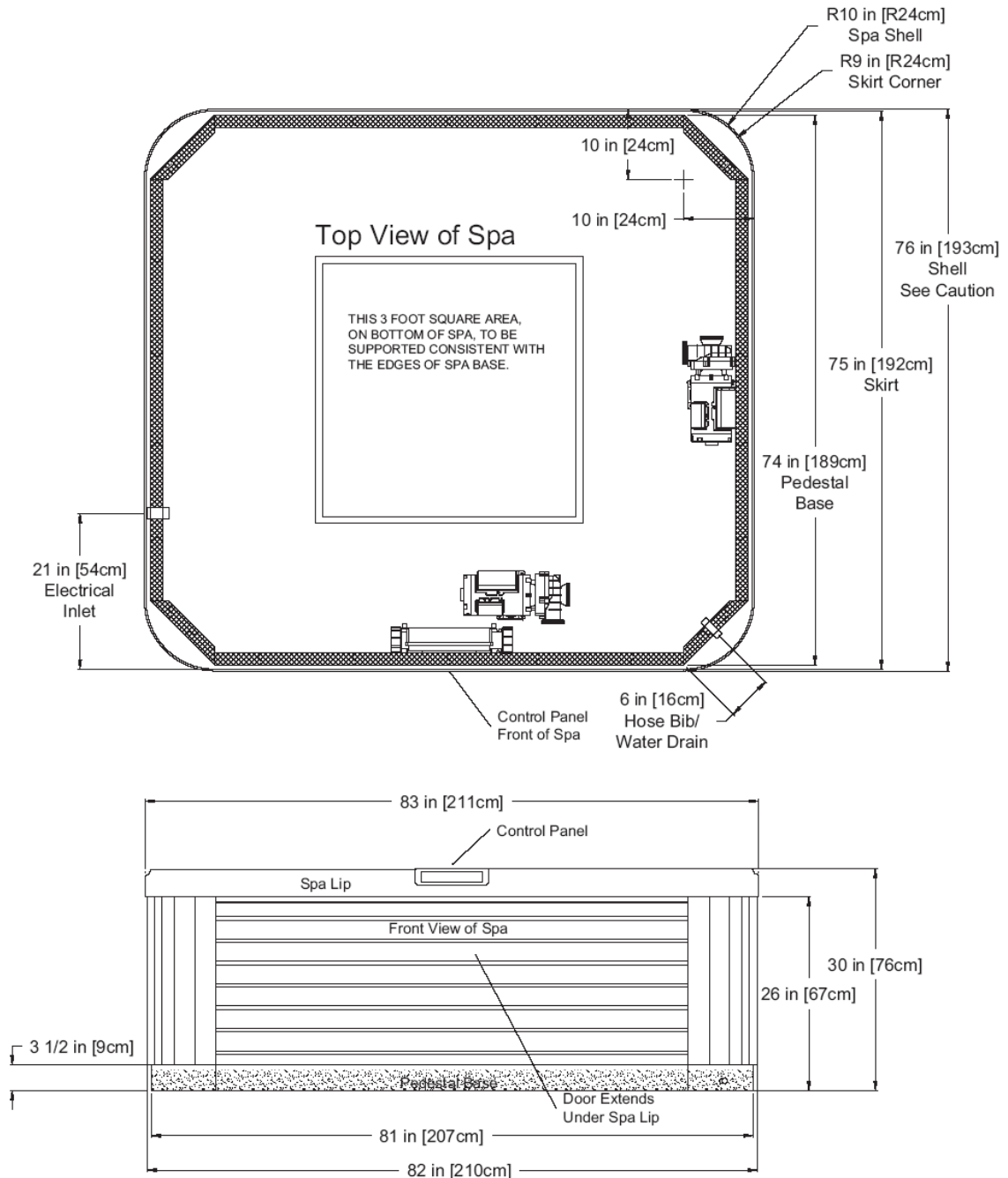
Cove – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Rectangular		Rectangular	
Shell Material	Granitex™ or Protect+		Granitex™ or Protect+	
Height	30 in.		76 cm	
Width	83 in.		211 cm	
Length	76 in.		193 cm	
Corner Radii	9 in.		23 cm	
Seating Capacity	5		5	
Water Capacity	280 Gallons		1060 Liters	
Dry Weight	470 lbs.		213 kg	
Full Weight	2800 lbs.		1270 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Aqua-flo	
Pump Motor Size	1.5 HP		2.0 HP	
# Pumps/Speed	One/Dual	01562-21	One/Dual	01562-34B
Pump Returns	2	01510-559G	2	01510-559G
Plumbing Systems	2		2	
VCR Jet® - Air Adjustable	1	01510-418G	1	01510-418G
VCR Jet® - Rotator	4	01510-415G	4	01510-415G
VCR Jet® - Mini Rotator	0	01510-445G	0	01510-445G
VCR Jet® - Mini Directional	2	01510-444G	2	01510-444G
VCR Jet® - Euro Directional	14	01510-492G	14	01510-492G
Ozone Jet	1	01510-201G	1	01510-201G
Total Jets	22		22	
Filters/Coverage	1 / 75 sq. ft.		1 / 6.97 sq. meters	
Filter Lid	Yes	01510-102	Yes	01510-102
ClearZone® Ready	Yes	01512-86	Yes	01512-84
Ozone Ready	Yes	03200-10	Yes	03200-10E
Diverter Valves	1	01522-51G	1	01522-51G
Skimmer	8" Weir	01510-137G	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	30		1x16 / 2X16 / 1x32	
Heater	4.0 KW	01563-21	2.0 KW	01563-21E
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Top Side Control	Programmable Digital	01560-345	Programmable Digital	01560-345
Control System	SSPA-1-D13	01782-1000	SSPA-1-D13-CE	01782-1000
Programmable	Yes		Yes	
Special Features				
Headrest Pillows - Flat	After Market Available	01512-252	After Market Available	01512-252

Cove HP – Architectural Specifications



DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" (45.7 cm) clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:

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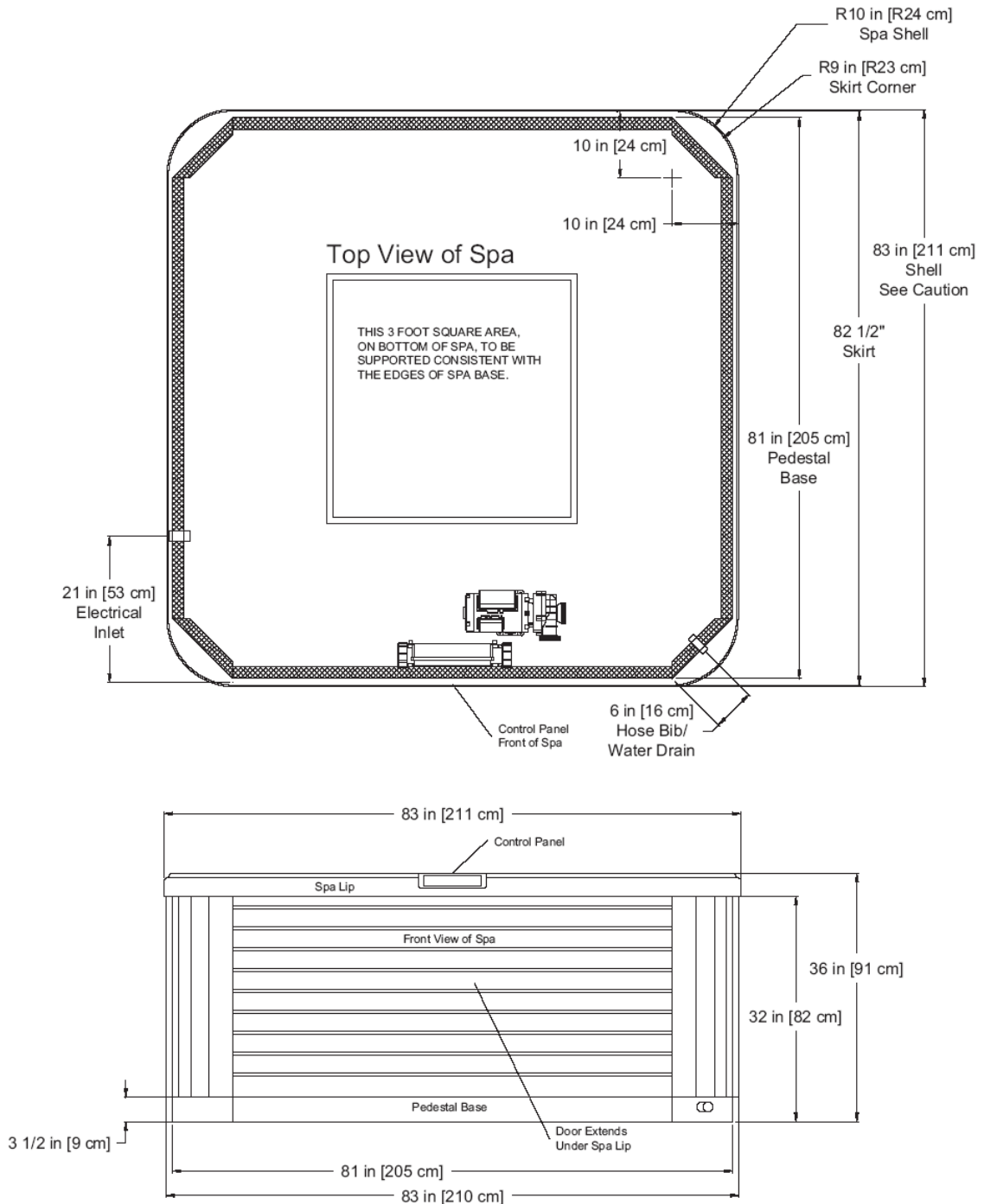
Cove HP – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Rectangular		Rectangular	
Shell Material	Granitex™ or Protect+		Granitex™ or Protect+	
Height	30 in.		76 cm	
Width	83 in.		211 cm	
Length	76 in.		193 cm	
Corner Radii	9 in.		23 cm	
Seating Capacity	5		5	
Water Capacity	280 Gallons		1060 Liters	
Dry Weight	510 lbs.		231 kg	
Full Weight	2842 lbs.		1289 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Aqua-flo	
Pump Motor Size	3.0 HP		2.0 HP	
# Pumps/Speed	One Dual & One Single	01562-32B / 01562-33A	One Dual & One Single	01562-34B / 01562-29A
Pump Returns	4	01510-559G	4	01510-559G
Plumbing Systems	2		2	
VCR Jet® - Air Adjustable	1	01510-418G	1	01510-418G
VCR Jet® - Rotator	4	01510-415G	4	01510-415G
VCR Jet® - Mini Rotator	0	01510-445G	0	01510-445G
VCR Jet® - Mini Directional	5	01510-444G	5	01510-444G
VCR Jet® - Euro Directional	27	01510-492G	27	01510-492G
Ozone Jet	1	01510-201G	1	01510-201G
Total Jets	38		38	
Filters/Coverage	1 / 75 sq. ft.		1 / 6.97 sq. meters	
Filter Lid	Yes	01510-102	Yes	01510-102
ClearZone® Ready	Yes	01512-86	Yes	01512-84
Ozone Ready	Yes	03200-10	Yes	03200-10E
Diverter Valves	0		0	
Skimmer	8" Weir	01510-137G	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	40		1x16 / 2X16 / 1x32	
Heater	4.0 KW	01563-21	2.0 KW	01563-21E
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Top Side Control	Programmable Digital	01560-345	Programmable Digital	01560-345
Control System	SSPA-1-D13	01782-1000	SSPA-1-D13-CE	01782-1000
Programmable	Yes		Yes	
Special Features				
Headrest Pillows - Flat	3	01512-252	3	01512-252

Dream – Architectural Specifications



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Note: 1. Subject to change without notice.

2. Engineering specs may differ slightly from brochure.

3. For E-Z lifter installation allow 18" (45.7 cm) clearances on the backside of the spa.

4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:

Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

Dream - General Specifications

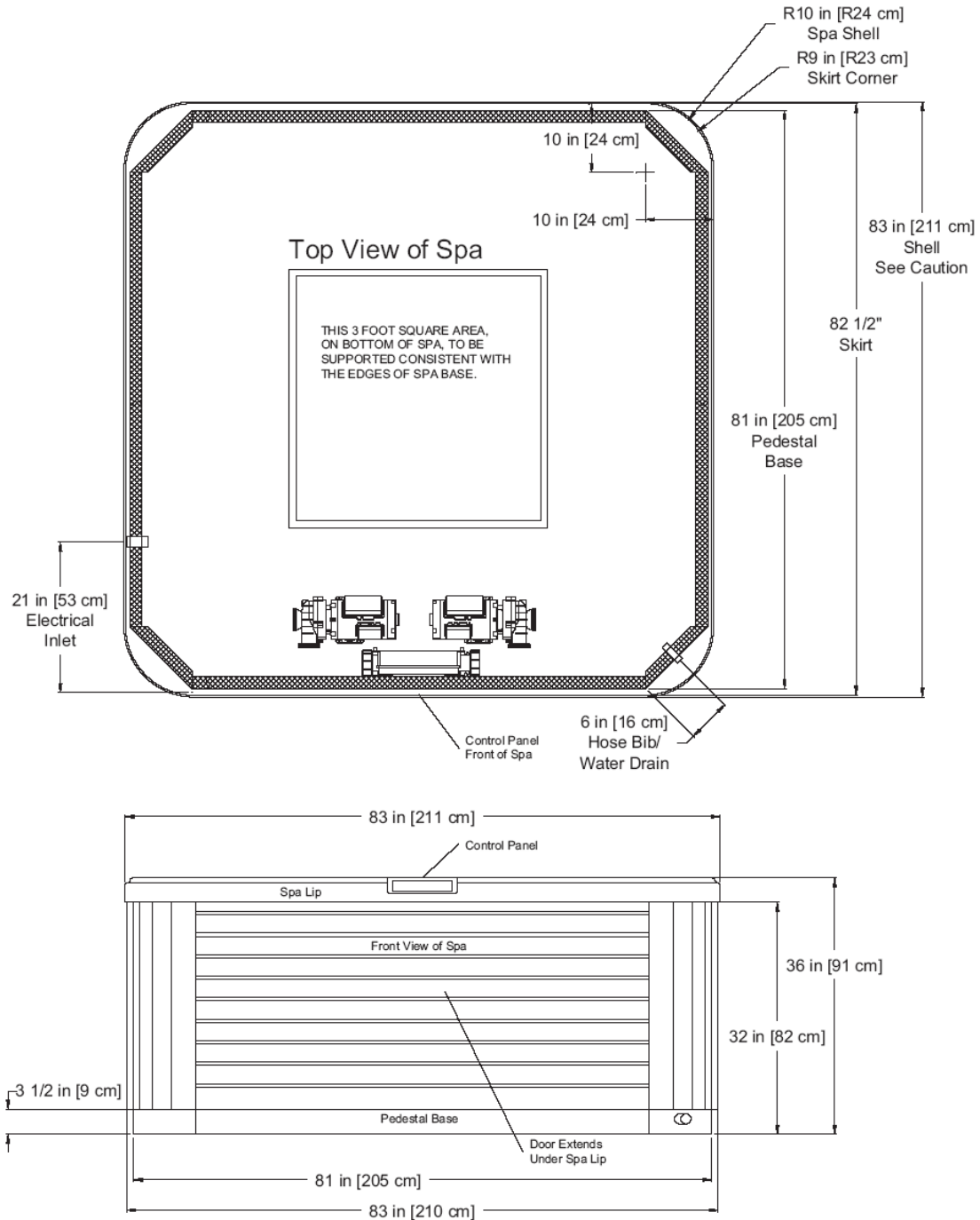
General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Granitex™ or Protect+		Granitex™ or Protect+	
Height	36 in.		91 cm	
Width	83 in.		211 cm	
Length	83 in.		211 cm	
Corner Radii	9 in.		23 cm	
Seating Capacity	6		6	
Water Capacity	310 Gallons		1173 Liters	
Dry Weight	495 lbs.		224.5 kg	
Full Weight	3077 lbs.		1395 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Aqua-flo	
Pump Motor Size	4.0 HP		2.0 HP	
# Pumps/Speed	One/Dual	01562-23B	One/Dual	01562-34B
Pump Returns	2	01510-559G	2	01510-559G
Plumbing Systems	1		1	
VCR Jet® - Air Adjustable	1	01510-418G	1	01510-418G
VCR Jet® - Rotator	4	01510-415G	4	01510-415G
VCR Jet® - Mini Rotator	0	01510-445G	0	01510-445G
VCR Jet® - Mini Directional	2	01510-444G	2	01510-444G
VCR Jet® - Euro Directional	14	01510-492G	14	01510-492G
Ozone Jet	1	01510-201G	1	01510-201G
Total Jets	22		22	
Filters/Coverage	1 / 75 sq. ft.		1 / 6.97 sq. meters	
Filter Lid	Yes	01510-102	Yes	01510-102
ClearZone® Ready	Yes	01512-86	Yes	01512-84
Ozone Ready	Yes	03200-10	Yes	03200-10E
Diverter Valves	0		0	
Skimmer	8" Weir	01510-137G	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	30		1x16 / 2X16 / 1x32	
Heater	4.0 KW	01563-21	2.0 KW	01563-21E
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Top Side Control	Programmable Digital	01560-345	Programmable Digital	01560-345
Control System	SSPA-1-D13	01782-1000	SSPA-1-D13-CE	01782-1000
Programmable	Yes		Yes	
Special Features				
Headrest Pillows - Flat	After Market Available	01512-252	After Market Available	01512-252

Dream HP – Architectural Specifications



Caution

DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



- Note:
1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. For E-Z lifter installation allow 18" (45.7 cm) clearances on the backside of the spa.
 4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:

Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

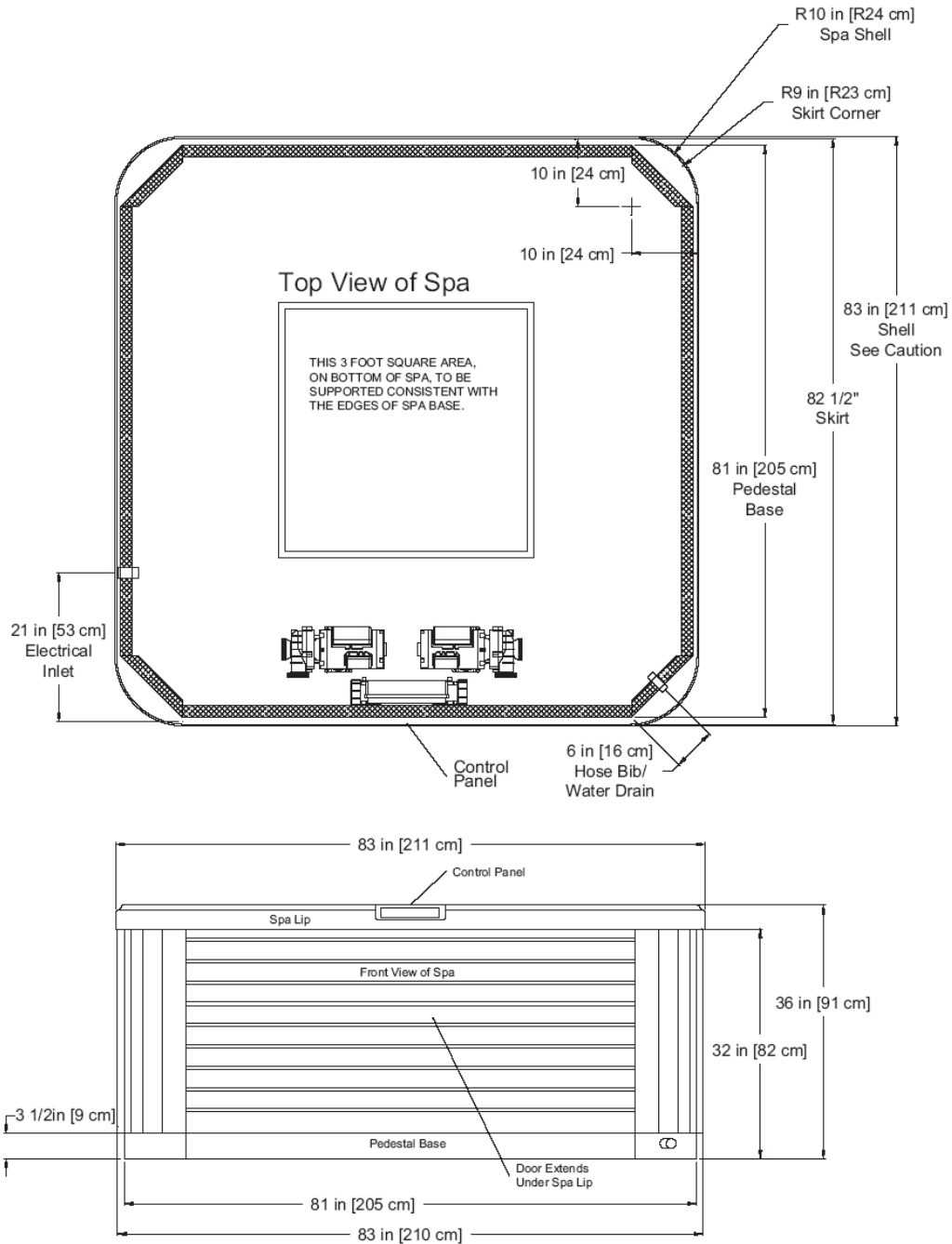
Dream HP – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Granitex™ or Protect+		Granitex™ or Protect+	
Height	36 in.		91 cm	
Width	83 in.		211 cm	
Length	83 in.		211 cm	
Corner Radii	9 in.		23 cm	
Seating Capacity	6		6	
Water Capacity	310 Gallons		1173 Liters	
Dry Weight	585 lbs.		265 kg	
Full Weight	3167 lbs.		1436 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Aqua-flo	
Pump Motor Size	3.0 HP		2.0 HP	
# Pumps/Speed	One Dual & One Single	01562-32B / 01562-33A	One Dual & One Single	01562-34B / 01562-29A
Pump Returns	4	01510-559G	4	01510-559G
Plumbing Systems	2		2	
VCR Jet® - Air Adjustable	1	01510-418G	1	01510-418G
VCR Jet® - Rotator	4	01510-415G	4	01510-415G
VCR Jet® - Mini Rotator	0	01510-445G	0	01510-445G
VCR Jet® - Mini Directional	9	01510-444G	9	01510-444G
VCR Jet® - Euro Directional	26	01510-492G	26	01510-492G
Ozone Jet	1	01510-201G	1	01510-201G
Total Jets	41		41	
Filters/Coverage	1 / 75 sq. ft.		1 / 6.97 sq. meters	
Filter Lid	Yes	01510-102	Yes	01510-102
ClearZone® Ready	Yes	01512-86	Yes	01512-84
Ozone Ready	Yes	03200-10	Yes	03200-10E
Diverter Valves	0		0	
Skimmer	8" Weir	01510-137G	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	40		1x16 / 2X16 / 1x32	
Heater	4.0 KW	01563-21	2.0 KW	01563-21E
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Top Side Control	Programmable Digital	01560-345	Programmable Digital	01560-345
Control System	SSPA-1-D13	01782-1000	SSPA-1-D13-CE	01782-1000
Programmable	Yes		Yes	
Special Features				
Headrest Pillows - Flat	1	01512-252	1	01512-252
Headrest Pillows - Curved	2	01512-526	2	01512-526

Sojourn HP – Architectural Specifications



DUE TO MANUFACTURING TOLERANCES THERE COULD BE SOME MINOR DIFFERENCES BETWEEN THE ACTUAL MEASUREMENTS OF YOUR SPA AND THE DRAWING BELOW. IF SITE PLANNING IS CRITICAL TO SUCH TOLERANCES, BE SURE TO MEASURE YOUR ACTUAL SPA.



- Note:
1. Subject to change without notice.
 2. Engineering specs may differ slightly from brochure.
 3. For E-Z lifter installation allow 18" (45.7cm) clearance on the backside of the spa.
 4. Alternative cabinets may add significant weight. Ask your dealer for exact details.

Caution:
Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. If site planning is critical to such tolerances, be sure to measure your actual spa.

Sojourn HP – General Specifications

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Granitex™ or Protect+		Granitex™ or Protect+	
Height	36 in.		91 cm	
Width	83 in.		211 cm	
Length	83 in.		211 cm	
Corner Radii	9 in.		23 cm	
Seating Capacity	7		7	
Water Capacity	340 Gallons		1287 Liters	
Dry Weight	600 lbs.		272 kg	
Full Weight	3432 lbs.		1556 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Pump Brand	Sta-Rite		Aqua-flo	
Pump Motor Size	3.0 HP		2.0 HP	
# Pumps/Speed	One/Dual & One/Single	01562-32B/ 01562-33A	One/Dual & One/Single	01562-34B / 01562-29A
Pump Returns	4	01510-559G	4	01510-559G
Plumbing Systems	2		2	
VCR Jet® - Air Adjustable	1	01510-418G	1	01510-418G
VCR Jet® - Rotator	4	01510-415G	4	01510-415G
VCR Jet® - Mini Rotator	0	01510-445G	0	01510-445G
VCR Jet® - Mini Directional	16	01510-444G	16	01510-444G
VCR Jet® - Euro Directional	20	01510-492G	20	01510-492G
Ozone Jet	1	01510-201G	1	01510-201G
Total Jets	42		42	
Filters/Coverage	1 / 75 sq. ft.		1 / 6.97 sq. meters	
Filter Lid	Yes	01510-102	Yes	01510-102
ClearZone® Ready	Yes	01512-86	Yes	01512-84
Ozone Ready	Yes	03200-10	Yes	03200-10E
Diverter Valves	0		0	
Skimmer	8" Weir	01510-137G	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	40		1x16 / 2X16 / 1x32	
Heater	4.0 KW	01563-21	2.0 KW	01563-21E
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Top Side Control	Programmable Digital	01560-345	Programmable Digital	01560-345
Control System	SSPA-1-D13	01782-1000	SSPA-1-D13-CE	01782-1000
Programmable	Yes		Yes	
Special Features				
Headrest Pillows - Curved	2	01510-526	2	01510-526
Headrest Pillows - Flat	2	01512-252	2	01512-252



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