Specifications :: Signature Series Spas

770

Capacity:
Dimensions:
Water Volume:

Spa Weight:

4 to 6 Adults

84" x **84"** x **41.5"** (includes 6" frame height)

340 Gallons

774 lbs. Frame Mounted Equipment 3610 lbs. Total Weight with Water

602 lbs. Shell Only - No Equipment

3438 lbs. Total Weight with Water



786

Capacity:
Dimensions:
Water Volume:

6 to 8 Adults

84" x **102"** x **41.5"** (includes 6" frame height)

456 Gallons

Spa Weight: 955 lbs. Frame Mounted Equipment

4753 lbs. Total Weight with Water

783 lbs. Shell Only - No Equipment 4581 lbs. Total Weight with Water



797x
Automatic
Cover

Capacity:
Dimensions:
Water Volume:

Spa Weight:

6 to 8 Adults

84" x **115"** x **42.75"** (includes 6" frame height)

410 Gallons

1225 lbs. Frame Mounted Equipment

4645 lbs. Total Weight with Water

1025 lbs. Shell Only - No Equipment

4444 lbs. Total Weight with Water

Features On All Models

Water Depth:

30" overall / 18" bench depth

12" bench seat to spa floor

Shell Material:

Stainless Steel

Frame:

Fully integrated stainless steel frame

Shell Insulation:

Closed cell high density urethane foam

Jets:

16 high output stainless steel jets

Drain:

VGBA compliant stainless steel collection port

Seats:

13" wide bench "open plan" seating on all four sides

Lighting:

(1) LED underwater color wheel light / low voltage

Finish:

Tile Trim: tile top lip, waterline, floor, steps, and benches

Stainless Steel: #2 non-directional buffed on walls,

benches, foot-well, and step risers

Full Tile: all interior surfaces; optional Top-lip

Optional:

Automatic water level control system (standard on 797x)

Certifications:

IAPMO Certified, VGBA Compliant,

AWS Certified Welding

Warranty:

25-years structural stainless steel shell,5-years tile adhesion, 1-year plumbing,3-years Pentair components (parts and labor)

BRADFORD

Standard Tile:: Signature Series Spas



Aqua Black - 1 x 1



Calcutta Matte - 1 x 1



Nature Air Force - 1 x 2 Brick Layout



Nature Pearl River - 1 x 2 Brick Layout



Fusion Light Blue - 1 x 1



Fusion Grey - 1 x 1



Antarctica Cold - 1 x 1



Supreme Marquina - 1 x 1



All Stainless Steel #2 buffed, non-directional finish.

Custom Tile options available. Contact your sales representative for more information.





Frame Mount

Frame-mounted equipment package integrated beneath the stairs of the vessel.

Electric Heater 5.5 kW Balboa Control Platform

5.5 kW Auxiliary Heater (11 kW overall)

Operation Balboa Touchscreen Controller

Wi-Fi Control / App Based

Pumps 2-Speed Waterway Executive **3hp**

1-Speed Circulating Pump

Filtration 100sq.ft. Cartridge Filter

Hydroxyl Generator

with UV-C and Ozone Sterilization

Electrical Power Requirements

Service #1 Control System with **5.5** kW Heater

120v/230v, Single Phase, **40** Amp

Requires 50 Amp GFCI Circuit

Service #2 Auxiliary 5.5 kW Heater

230v, Single Phase, **23** Amp Requires **30 Amp** GFCI Circuit

Variable Speed Pump Equipment Package

Remote Equipment

Pentair remote equipment package to be installed within 50 feet of the vessel.

Electric Heater 11 kW Raypak

Operation Pentair Spa-Side Controller

Pentair Intellicenter Control Center, Home Automation & Wi-Fi Ready

App Based / Web Based

Pumps Pentair Intelliflo Variable Speed **3hp**

Filtration 100sq.ft. Cartridge Filter

Hydroxyl Generator

With UV-C and Ozone Sterilization

Electrical Power Requirements

Service #1 120v/230v, Single Phase, 83 Amp

Requires 105 Amp GFCI Circuit

NOTES:

- For 208v service, a buck-boost transformer must be supplied and installed by others.
- Automatic cover requires a separate 120v/230v, single phase, 15Amp GFCI.
- Automatic water level control system requires a separate 120v/230, single phase 15Amp GFCI.
- Freeze protection of potable water supply by others.
- **18kw** electric heaters are available for frame mount and remote equipment packages.
- **27kw** electric heaters and gas heaters are also available for remote equipment packages.

IMPORTANT:

All onsite electrical connections **MUST** be performed by a licensed electrical contractor, to meet or exceed local and state codes.







Spa Skirting Kit

Frame Material: Stainless Steel sub-frame and corner detail

 $\textit{Skirt Material:} \qquad \textit{Customer supplied - Skirting kit is designed to fit}$

standard sized natural and synthetic deck boards.

 ${\it Installation:} \qquad \hbox{The assembled skirt panels are mechanically fastened}$

with four screws on each side, allowing for easy

access to plumbing and equipment.

NOTE: The kit contains mounting brackets, panel stiffeners,

four corner trim pieces, and required mechanical hardware. Customer will supply the desired wood or other material and assemble the sub-frames before attaching the skirt sides.

The skirting kit will also accept backer boards for the

installation of tile, stone or other finishes.





Spa Step Kit

Frame Material: Stainless Steel end caps and internal supports.

Step Material: Customer supplied - Step kits are designed to fit standard

sized natural and synthetic deck boards.

Size (width): Available in widths up to... **36"** / **54"** / **72"** / **90"**

Installation: The steps are assembled to suit the desired width (above).

There will be 2 end caps and 1, 2, 3, or 4 internal supports

depending on your desired stair width.

The included mechanical hardware fixes the boards to the

end caps and internal supports.

NOTE: The kit contains left and right end caps and internal supports.

Customer will supply the desired wood and

assemble the step kits.

The additional bracing stud is a standard treated 2x4

supplied by the customer.



Vinyl Colors



Dove



Khaki



Slate

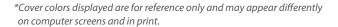


Walnut



Vinyl Color & Sun Tech Color

Black





Deluxe VINYL & SUN TECH FABRIC SPA COVERS

Added strength and durability make the Deluxe spa cover a great value. The Deluxe cover has a 6 mil. vapor wrap and fiberglass reinforced strapping on 1' centers. The Deluxe cover is available in your choice of five vinyl colors, and one Sun Tech and features a three-year warranty. The Deluxe cover meets or exceeds all A.S.T.M safety standards.

Material: Marine-grade vinyl fabric treated

with mildew and UV inhibitors.

Taper: **4" - 2"**

R-Value: **14**

Construction: High density 2lb foam core.

6 mil. Vapor wrap.

3" heat seal skirt gaskets.

4 locking hardware connections,

2 Fiberglass reinforced handles. Compliance to ASTM Standards

for safety covers.

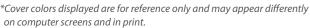
Galvanized C-channel at the hinge.

Heat lock hinge design.



www. Bradford Home. com







BE-LITEALUMINUM COVERS

Be-Lite spa covers combine an inner foam core sandwiched between two aluminum layers.

The cover is a full 2" thick for added insulating value.

The top and bottom surfaces are silver aluminum

The outer edge of the cover is anodized for long lasting beauty.

with a baked on enamel painted finish.

Be-Lite covers exceed the ASTM Standard for a safety spa cover (sticker upon request). They will not collapse or sink in the middle.

Material: Aluminum

Style: 770 spa -2 panel

786 & 797x spa - 3 panel

Taper: Flat - no taper

R-Value: **12-14**

Construction: Triple-sealed expanded

polystyrene foam core.

Nylon webbing straps with locking clips.

Protected by a limited Manufacturer's Warranty.

UL Rated.



Spa Covers :: Signature Series Spas







^{*}Cover colors displayed are for reference only and may appear differently on computer screens and in print.



HYDRAMATIC AUTOMATIC COVERS for 797x

The Hydramatic cover by Aquamatic, has fewer moving parts than any other system in production. Fewer moving parts means fewer parts to fatigue and breakdown. Designed to last the lifetime of your pool or spa, the Hydramatic is low maintenance and very reliable.

Material: Aluminum, Stainless Steel & Vinyl
Size: Customized to spa dimensions
N/A - cover is rolled onto spindle
R-Value: NOT considered an insulating cover
Construction: Unique, waterproof, all-fluid dual drive.
Patented trouble-free Leading Edge slider system and cable compensating device.
Stainless steel cover housing.

20 year limited warranty on the mechanism.7 year limited warranty on the cover fabric.

- 11 Standard color choices, 6 Designer colors available for an up-charge.
- No electric components near the pool.
 Powerpack (pump) can be placed up to 150' away.
- Quick and easy to open travels approximately
 1foot per second.
- Leaves and debris are collected when the cover is opened to remove rainwater.
- Saves money on chemicals, energy, and water loss from evaporation.
- Pressure relief valves gently stop cover at end of travel

