## VALENCIA STEAM SHOWER SPECIFICATION SHEET



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# TOTAL ELECTRICAL REQUIREMENTS 

Line 1: 220V - 20 Amp - Four Wire (H1, H2, N, G)
Line 2: 220V - 10 Amp - Three Wire (H1, N, G)
Each line will require a dedicated breaker
Your electrical contractor should understand ALL legal requirements of connection before undertaking this installation

## UNDER NO CIRCUMSTANCES UNDERTAKE THE ELECTRICAL CONNECTION YOURSELF

Note for electrician: This product utilizes 10/4 gauge wire, 220v 30a connection. Connect this cable into a suitable socket with more than adequate power supply, preferably in another room. Make certain no contact with moisture or steam is possible. Pictured below is a water proof junction box (purchased separately). Install the panel where the final electrical connection will be made. The shower units electrical and the homes electrical connection will meet inside this waterproof junction box. An on/off switch must be installed as well. We provide the main power cable "as is" because it will allow the electrician many different connection options.
Wire into isolated fused feed connecting directly to the homes service box.


## PLUMBING/DRAN SPEC SHEET

## WATER PRESSURE REQUIREMENT

We recommend a pressure reading between $60-80$ PSI. If you have a gravity feed or older type installation (hot water tank) a pump may be needed. We cannot advise on which type of pump is used, location or design because all house plumbing layouts vary. This is a job for your installer/plumber. For further information about water pressures and what you can do to improve them, see additional instructions found in the Help Section of this manual.

## WATER GALLONS PER MINUTE (GPM) REQUIREMENT

You will need at least 2.5 gallons of water per minute in order for your shower to work properly.
Important Note: Do not exceed 100 PSI under any circumstances. Warranty may be voided if damages occur due to extreme water pressures. If your water pressure exceeds this requirement, use a pressure reducing valve to lower the pressure to the shower.


## Gallons Per Minute Requirements

| Drain | 10.6 Gal/Min | 40.1 Liters/Min |
| :---: | :---: | :---: |
| Water Input | $3.18 \mathrm{Gal} / \mathrm{Min}$ | 12 Liters/Min |
| Overhead Shower | $3.18 \mathrm{Gal} / \mathrm{Min}$ | 12 Liters/Min |
| Hand-Held Showerhead | 3.18 Gal/Min | 12 Liters/Min |
| Body Jets | 2.7 Gal/Min | 10.22 Liters/Min |
| Whirlpool Big Jets | 70.45 Gal/Min | 266.65 Liters/Min |
| Whirlpool Small Jets | 46.23 Gal/Min | 175 Liters/Min |

## Technical Specifications

Length X Width X Height

Product Dimensions
65" X 65" X 87.4"

Product Weight
Box A: 215 lb.
Box B: 265 lb.
Shipping Weight
Box A: 297 lb.
Box B: 356 lb.
Package Dimensions
Box A: 66" X 66" X 32.6"
Box B: 64" X 36.6" X 19.7"

Number of Jets
14 Body Massage Jets
24 Whirlpool Jets
6 Large Whirlpool Jets

Whirlpool Water Capacity
110-170 Gallons

Minimum Water Pressure Required 57.14 psi or 4 Bar

Maximum Water Pressure Required 114.29 psi 8 Bar

Recommended Water Pressure 85.72 psi or 6 Bar

Water Temperature
Minimum $5^{\circ} \mathrm{C}\left(41^{\circ} \mathrm{F}\right)$
Maximum $60^{\circ} \mathrm{C}\left(140^{\circ} \mathrm{F}\right)$
Drain Size 1-1/2"

## TOTAL ELECTRICAL REQUIREMENTS

1 Outlet is Required to Run Unit
The system will have one main wire with
Black, Red, Yellow, Blue.
Voltage Rating: 220-240AC
Ampere: 30 AMP
Amp Power Rating: 4.2KW
2 Water Pumps: 1160W/220V/60Hz/6A
Steam Generator: 4200W/220V/60Hz/19A


