

HOW TO INSTALL VALIRYO BODY DRYER IN NORTH AMERICA



The purpose of this document is to explain how the electrical connection must be done in countries with 110-120V standard currencies.

If you are not a professional electrician, please contact one to perform the electrical installation. All electrical installations must be carried out under the conditions set by the NEC.

• Introduction

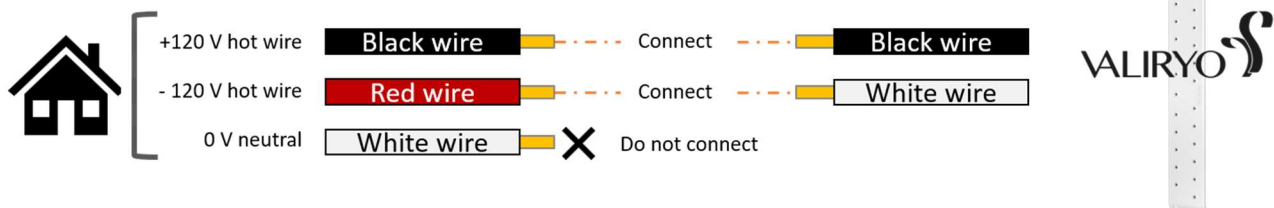
Most appliances in North America are connected to 110 – 120 V with a power limit of around 1700 W. Some high-power domestic appliances (like the ones in the kitchen) are connected to 220 – 240 V using the two hot wires. Valiryo body dryer power consumption is 2800 W and must be connected to 220 – 240 V.

• Installation requirements

Follow the requirements of NEC to perform a safe and secure installation:

- Install a GFCI (residual-current circuit breaker) for 240 V.
- Connect permanently Valiryo body dryer to your home's electrical network. Valiryo recommends hiring a professional electrician to perform the permanent connection. Be aware USA standard socket is 110-120V and Valiryo must be installed at 220-240V
- If you need to convert 110-120V to 220-240V please follow the steps below:

Connect the two hot wires of your electrical installation to Valiryo:



Home network	+120 V hot wire	Black	← connect →	Black	Valiryo's wire	VALIRYO
	-120 V hot wire	Red	← connect →	White	Valiryo's wire	
	0 V neutral	White	Do not connect			

• Installation steps

1. Install a 240 V circuit breaker in the circuit panel.
2. Turn the power off by turning the main circuit breaker off. Make the connections with the two hot wires to the circuit breaker. Reinstall the panel cover. Make sure the new breaker is turned off before turning on the main breaker.
3. Run the sheathed cable to the location where Valiryo body dryer will be installed.
4. Connect the sheathed cable with the power supply Valiryo's cable. Consider making the connection in a new receptacle box. Be aware the receptacle box cannot be installed inside the shower space. The box can be located in the false ceiling, in another room, or outside the shower space following the NEC requirements.
5. Turn on the new breaker, and check that Valiryo body dryer works properly.