

HOW TO INSTALL VALIRYO BODY DRYER IN NORTH AMERICA



This document is a user guide. It does not explain how to do the installation by a user, since the electrical installation must be done by a specialized professional. All electrical installations must be carried out under the conditions set by the NEC.

• Introduction

Most appliances in North America must to be connected to 110 – 120 V. That limitates the power of the appliances to approximately 1700 W.

This power is not enough for several domestic appliances and the connection to the power must be different.


Valiryo is rated with 2800 W power. It must be connected to 220 – 240 V.

• Installation requirements

In order to have an installation as secure as possible, the installation must follow the requirements of NEC.

- 240 V outlet with GFCI installed
- you need to connect Valiryo to your home’s electrical network permanently. We advice you to contact a professional installer. In USA is common to have a 240 V outlet in every home, so you just need to look for it and connect Valiryo to this electrical grid.
- Usually, electrical power in North America is supplied with three wires.
 - Black wire: +120 V hot wire
 - Red wire: -120 V hot wire
 - White wire: 0 V neutral

The connection has to be done between the two hot wires.

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

• Installation steps

1. Install the 240 V circuit breaker in the circuit panel.

Turn the main circuit breaker off. Make the connections with the two hot wires to the new breaker. Reinstall the panel cover. Make sure the new breaker is turned off before turning on the main breaker.

2. Run the sheathed cable to the Valiryo location.
3. Connect that cable with the Valiryo's cable. You can install them in a new receptacle box there. Please, remind that the receptacle box cannot install it into the shower space. It must be located in the false ceiling, in another room or outside the shower space following the NEC requirements.
4. Turn on the new breaker, and check that Valiryo works properly.