

**polaroid**

# **POLAROID SECOND**

**Site Preparation**

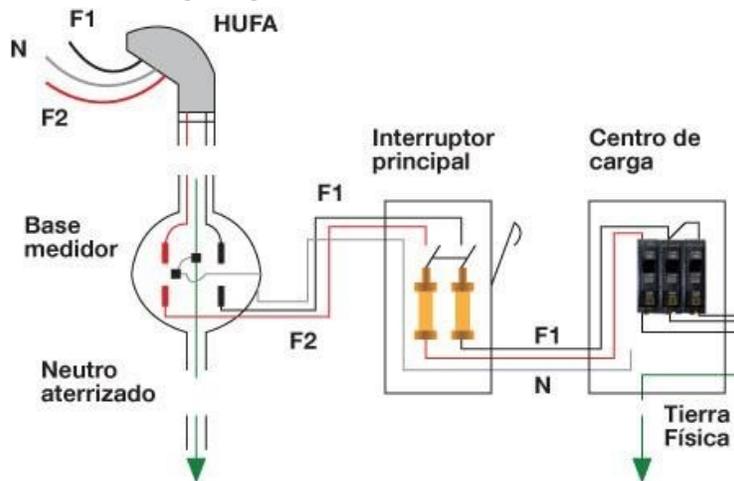




Thank you for purchasing a POLAROID product. To ensure the proper operation of all functions of the Second printer, please make sure you meet all the requirements listed below.

## 1. Electrical Requirements

An electrical power supply is required through a 220V circuit, consisting of two phases, a ground, and a neutral, as shown in the following image.



Once the load center is installed, the equipment must be protected with a voltage regulator for the printer's power supply. Please read the following specifications carefully.

A Biphasic Regulator with a 220V input, two phases, ground, and neutral, with an output of 220V, two phases, ground, and neutral, with a capacity of 4 KVA and 16 Amps, should be connected to a load center with a thermal breaker of 20-30 Amps. Electrical wiring from the load center to the regulator is the customer's responsibility.

It is recommended to install a ground connection in the same area where the equipment will be installed to avoid static issues with the printing substrates.



The specifications requested are available in a Vogar brand unit.

MODEL	KVA CAPACITY	AMPERAGE PER PHASE
LAN-24	4	16

\*Recommended

The printer connects to the output of the regulator, which can be done through a connection board or standard outlets equipped with two phases and a ground.



The machine includes Asian-style plugs.





If your location does not have outlets for this type of plug, a 16-amp, three-prong industrial plug will be needed for the type of outlet installed on-site. This should be ready at the time of installation.



The power connections for the printer are located on the right side, so the customer should plan to have electrical outlets as close to the equipment as possible.

*Please note that the outlet locations may vary without prior notice from the manufacturer.*

## **SITE REQUIREMENTS**

- The workspace should be enclosed with a controlled temperature between 64°F and 73°F.
- Air extraction is required if the area is not well-ventilated.
- Relative humidity should be between 50% and 70% without condensation.
- The workspace should be well-lit and free from dust.
- The floor should be polished concrete or ceramic; carpet, linoleum, or laminate flooring is not recommended, as they can cause static.
- A minimum of a 3.3 feet perimeter around the equipment should be kept clear for operation and material handling.



## COMPUTER REQUIREMENTS FOR PRINTER AND RIP SOFTWARE

Description	Recommended specifications
Operating System	Windows 7 a 64 bits o Windows 10 a 64 bits
CD-Rom	Required
USB Ports	USB 3.0
RAM	4 GB or higher
Hard Drive	500 GB (Solid-state drive recommended for better performance)
Processor	5 core i, 3.5 Hz

If the equipment will be more than 6.5 feet away from the computer, a Manhattan brand USB cable between 18 feet and 36 feet (according to your needs) with a signal repeater is required, featuring a common USB input and a square output compatible with printers or scanners.

### EQUIPMENT DIMENSIONS

Without Packaging:

Length: 10.5 ft - Width: 2.6 ft - Height: 4.6 ft

With Packaging:

Length: 12.5 ft - Width: 3.6 ft - Height: 5.2 ft

### WEIGHT

Without Packaging: 1,543 lbs

With Packaging: 1,764 lbs

### ENERGY CONSUMPTION

Equipment Power Supply: 220-240V, 16 Amp

Dryer Power Supply: 220-240V, 25 Amp

Combined Consumption: 2000 Watts/Hour

For any questions or further information, please contact our office or your sales representative.  
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