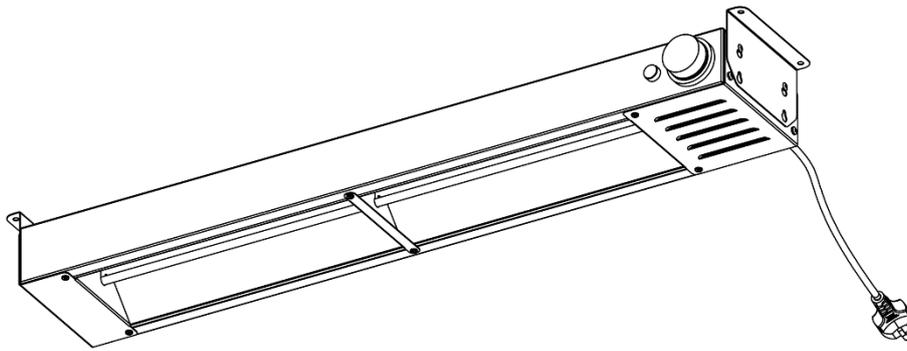


## Instruction manual



**PULSAR**  
**600**  
**820**  
**1150**  
**1480**  
**1800**



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## 1. Instruction warnings

User has to hold the whole instructions. User must store up this document in case of use. The manufacturer is not responsible of any damage incurred due to the failure of improper use of this manual.

All measures in this manual are in mm.

## 2. Safety and Right Use Warnings



The Rocam Losi products meet the latest technological evolutions and current safety guidelines. Heating elements line **PULSAR**, object of this booklet, is designed to be in compliance with directives and field laws, in order to guarantee a safe and reliable product.

Any other use will be considered inappropriate to the original destination. The producer is not responsible of any damage caused by an improper use. Responsibility lies only on user. A proper use also includes compliance with the instructions for use and installation and any additional documentation as well as the conditions of inspection and maintenance.

## 3. Warranty

We thank you for purchasing a Rocam Losi product, designed and produced for a professional environment. Due to commercial and construction requirements, the manufacturer reserves the right to make changes in order to enhance the quality and use of product. Rocam Losi s.r.l., in compliance with European Community legislation, grants its products for 12 months. This warranty does not include electrical parts, labour and all replacements related to an improper use of the good. Any manipulation carried out automatically excludes the liability of the manufacturer. The products or parts to be replaced or repaired for unequivocal defects in workmanship and materials used must be in a "free port" at the offices of the producer, who after a careful inspection, will repair or replace them. The repairs are carried out exclusively at the headquarters of the manufacturer, and none cost incurred by the customer for repairs will be refunded by the manufacturer unless explicitly agreed.

**ANY MANIPULATION AUTOMATICALLY EXCLUDES THE MANUFACTURER'S LIABILITY AND THE WARRANTY ON THIS PRODUCT.**

### 3.1 Unpacking

This item is packed and shipped assembled. The manufacturer declines every responsibility for damages of someone or something caused by the failure to comply with the instructions of this manual.

Do not make any structural change to the product.

The elements composing the packaging (plastic, polyurethane foam, bubble wrap, Styrofoam, cardboard and so on) must be kept away from children as potential sources of danger and must be collected and disposed off separately in accordance with local regulations.

The manufacturer declines every responsibility of damage of someone or something caused by the failure to comply with the instructions of this manual.

The grounding line is marked by the colours yellow/green and must not be interrupted.

The device is provided with a cable in accordance with the CE regulations and with a schuko plug (that can be replaced, when necessary, with a different plug, suitable for the specified wattage and in accordance to the current regulations and guidelines; when necessary, replace the provided cable with a new one with the same features).

#### Before switching on the appliance

- Check if the electrical system can withstand the appliance's load (WATT as indicated on the technical plate)
- Make sure that the electrical system is provided with ground connection according to the current norms and guidelines.
- Connect the appliance with the ground network through a cable connected to the specific screw placed on the external casing of the appliance.

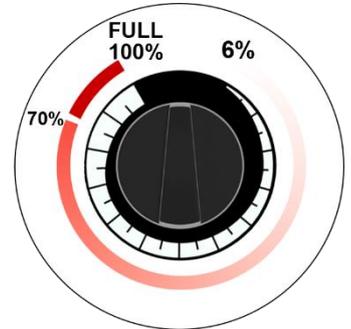
## 4. Appliance Start Up

### STRIP HEATER (all models)

To turn on the device, turn the power regulator knob (EGO) to the desired power, the light will turn on and when the required temperature is reached it will turn off; the selected power will be kept through the regulator.

Turn the knob to the "0" (OFF) position to turn off the device.  
The pilot light comes on when the EGO knob is turned and when the set power is reached it goes out

**Note: the pilot light always stays on when the power regulator is set at full power.**

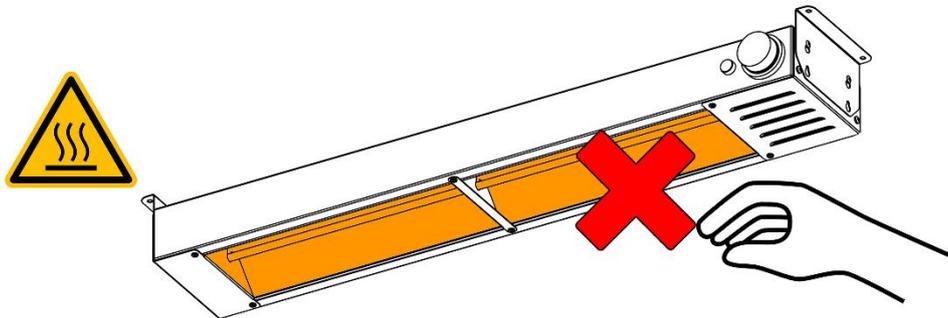


Once switched on, the appliance will reach the desired temperature very quickly. To avoid any inconvenience, turn on the device only shortly before starting the service and turn it off shortly after the end. Do not make any structural changes to the appliance.

**ELECTRIC SHOCK HAZARD:** The unit is not waterproof. Place the unit inside

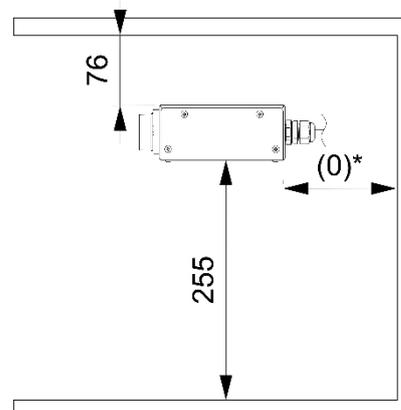


**BURNS HAZARD:** Some external surfaces of the unit become hot. Be careful when touching these areas.



**Minimum distances for heat-sensitive or flammable surfaces to be provided during installation**

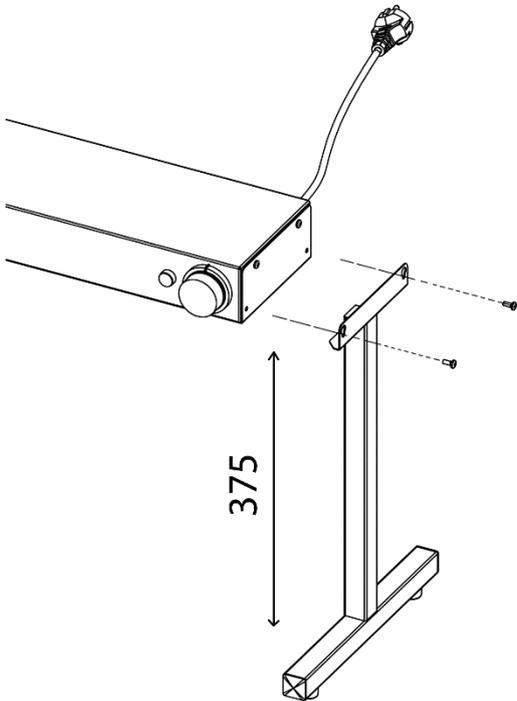
\* No minimum rear clearance required



## 4.1 Technical Features

	Voltage	Absorbed power (MAX)
PULSAR 600	250 V	500 W
PULSAR 820	250 V	750 W
PULSAR 1150	250 V	1000 W
PULSAR 1480	250 V	1400 W
PULSAR 1800	250 V	1750 W

## 4.2 Installation instructions - Optional



For mounting the bracket (available as an option):

- 1 remove the M4 screws from the side covers of the PULSAR (2X each side);
- 2 place the product on the side brackets;
- 3 reinsert the screws in the correct position, then tighten;
- 4 the optional is now correctly installed

## 5. Cleaning and Maintenance

The device can be cleaned with specific detergents for steel and a damp cloth. In any case do not use abrasives.



**Before carrying out any intervention, disconnect the appliance from the power supply. Never wash the equipment with jets of water to avoid infiltration into the electrical components**

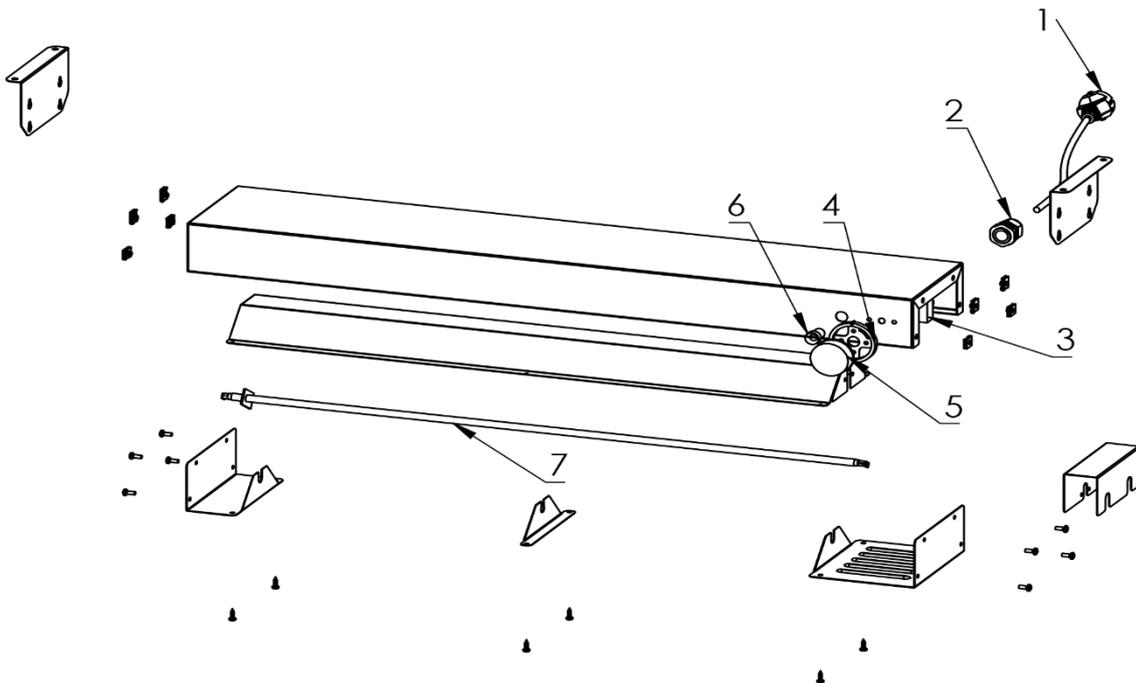


**Before each cleaning operation, wait for the appliance to cool down (wait at least one hour after the end of the service).**

## 5.1 Troubleshooting

<b>Problem</b>	<b>Possible cause</b>	<b>Solution</b>
The resistance does not heat up	There is no power	Check the presence of current in the electrical network
	The resistance is burned out	Contact your dealer
	The energy regulator is broken	Contact your dealer
	The power cord is worn out	Replace the cable with a suitable one
	The switch does not work	Contact your dealer
Pilot light does not light up	The resistance is already in temperature	-
	The pilot light is burned out	Contact your dealer

## 6.Components - PULSAR (all models)

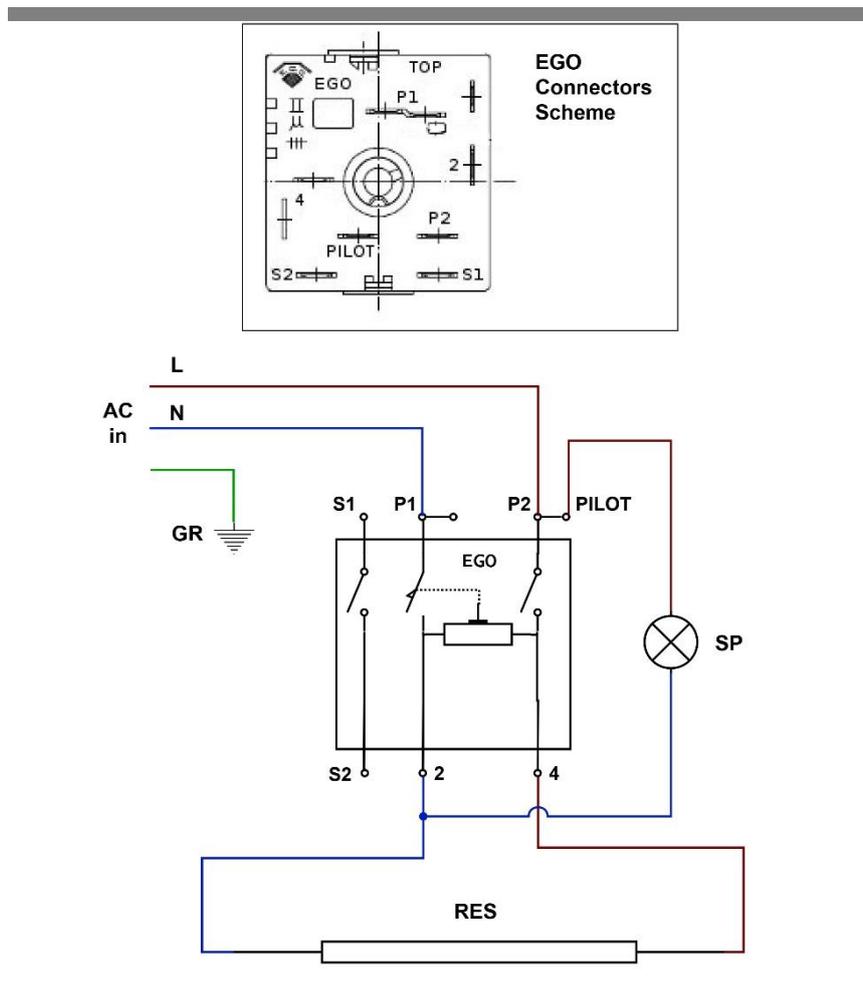


<b>Ref.</b>	<b>Description</b>	
	<b>PULSAR</b>	
1	All models	Cable with Shucko plug
2	All models	Cable stopper
3	All models	Power regulator EGO
4	All models	Power regulator knob ring
5	All models	Power regulator knob
6	All models	Pilot light
7	All models	Heating element (depending on the model)

## 6. 7. Wiring diagrams

PULSAR

600/820/1150/1480/1800



<i>Ref.</i>	<i>Description</i>
SP	Pilot light
RES	Heating elements
EGO	Power regulator

## 8. Disposal



The device must be disposed according to the local regulations and, where possible, it is necessary to unmount it and differentiate the various components.. The packing elements (plastic, foam, bubble wrap, styrofoam, cardboard, etc..) must be kept away from children as potential danger and have to be collected and disposed separately according to the local regulations.

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.