

CARBON FIBER HEATING SYSTEM

HEATING PLATFORM FOR INDUSTRIAL AREAS CUSTOMIZED OR MODULAR

PEDI.X.

USER'S INSTRUCTIONS



TECHNICAL DATA:

TECHNICAL DATA/CODE		PEDI.D	PEDI.E	PEDI.X
SIZE (cm)		197x97	97x97	customized
POWER SUPPLY		230V 50/60Hz	230V 50/60Hz	230V 50/60Hz
POWER (W)		400	200	200W/m ²
TEMPERATURE MANAGEMENT		40°C Bimetal thermostat	40°C Bimetal thermostat	At request
MAX TEMPERATURE		40°C	40°C	//
TYPE		modular	modular	customized
OPTIONS	PEDI.KIT_A: Industrial plug	yes	yes	yes
	PEDI.KIT_B: UK plug	yes	yes	yes
	PEDI.KIT_C: T757- Intensity adjuster	yes	yes	yes
	PEDI.KIT_D: T602- control unit	yes	yes	yes

POWER SUPPLY KIT (to be determined at the order time)

The heating platform its self (either standard or customized) has no supply cable. The electric supply is made through the Power supply Kit. The heating platform has one male connector that will be linked with the female connector of the power supply kit. Based on the temperature cotrol needs the power kit can be manufactured in one of the following OPTIONS (see also the above chart):

1. PEDI.KIT_A: 3m supply cable equipped with industrial plug (no additional cost)
2. PEDI.KIT_B- 3m supply cable equipped with UK plug (no additional cost)
3. PEDI.KIT_C- 3m supply cable equipped with T757 intensity adjuster and plug (additional T757 price)
4. PEDI.KIT_D- 3m supply cable equipped with T602.C electronic controller (additional T602 price)

ASSEMBLY INSTRUCTIONS:

CUSTOMIZED PLATFORM

1. Place the heating platform on the place, taking care that the surface is clean and flat to give uniform support to the entire platform
2. The supplying connector, placed in one platform angle, must be oriented in the direction of the point where is positioned the control unit or the main electric grid
3. Link the connectors from the platform with the one of the Supply kit
4. Connect the supply cable at the electric grid (through plug, intensity adjuster or control unit).

MODULAR PLATFORM

1. Place the heating platform on the place, taking care that the surface is clean and flat to give uniform support to the entire platform.
2. Place the modules (*Picture 1*) respecting the combination Male/Female connectors (*Picture 2*)
3. Connect the Male connector with the Female one taking care that the connection is stable (the fixing clamp position must be as shown in *Picture 3*)
4. Link the connectors from the platform with the one of the Supply kit
5. Connect the supply cable at the electric grid (through plug, intensity adjuster or control unit).

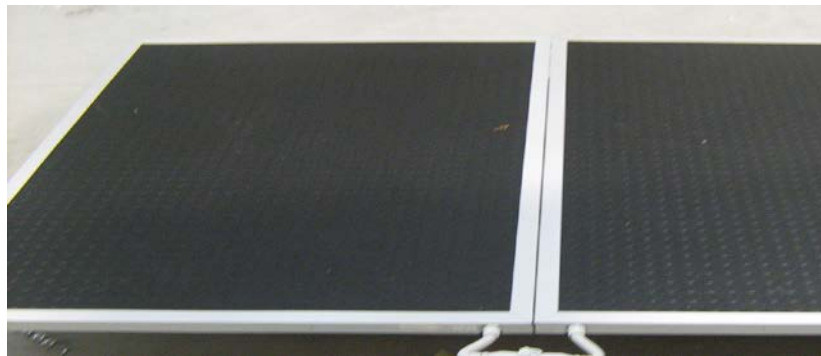


Figura 1



Figura 2



Figura 3

DISMANTELING INSTRUCTIONS

- Unplug the heater from the electric grid;
- Unplug the connectors (if the platform is modular);
- Place the heater in a dry storage area that is not subject to extreme changes in temperature;
- Keep the heater away from chemicals;

CLEANING

- Unplug the heater from the electric grid before cleaning;
- Do not use solvents, gasoline or detergents for cleaning.
- Clean only with an humid cloth;

CAUTIONS

- Always unplug the heater before cleaning, dismantelling, move the product;
- This product meets the applicable safety standards. If it prove faulty, stop use it and have it checked by the manufacturer. Faulty repairs or made by unqualified personnel will invalidate the warranty and may preclude your safety;
- Ensure that the electrical voltage is compatible with the requirements of the manufacturer;
- Avoid contact with the water;
- Periodically check the heater;

IMPORTANT CAUTIONS

The heating platform supply cable **MUST NOT BE EXPOSED** at risky situations as:

- proximity to sources of heat above 50 ° C
- moving machinery which may come into contact with the cable causing abrasion, forced bending and too high tension of the cable

IT IS STRICTLY FORBIDDEN:

- to use or install the heater where they can pass over by cars, people or goods wheelcarriers or anything
- else that could press the product with a weight exceeding 30 kg per square centimeter;
- to pass or walk on the product with spiked shoes, roller skates or blades that could create a risk of cutting
- or deforming the protective layer placed over the heating cables;
- to place sharp items over product, such as ski poles, sharp sticks etc;
- Use the heater as a playing areas for children, adults or animals;

IT IS STRICTLY FORBIDDEN to pierce the platform in any place.

WARNINGS

- If the supply cord is damaged, it must be replaced by the manufacturer or qualified personnel;
- Do not cut, do not drill, do not walk on the heater with sharp soles shoes;
- Do not cross the heater with wheelchairs and / or carts of any kind;
- Do not act on the product with weights or anything that may create damage to the protective layer;
- In case of product malfunction unplug the product from the power grid and contact the manufacturer.

INDUSTRY REGULATOR T757 (optional):

Industry regulator T757 is a potentiometer that can be used on industrial platforms and allows the user to vary the operating , thus vary the temperature.

Use: Turn the knob clockwise or counterclockwise to increase or decrease the power/temperature of the platform surface



PRODUCT RECYCLING

Thermal Technology powered by Carbon Fiber Heating electrical blanket is electronic equipment and therefore it is disposed separately. At the end of the life period of the equipment, deliver the product to the appropriate collection centers located in each communal administration, or to the retailers which offer such services. You also have the opportunity to return the equipment to the distributor when purchasing a new one. Bear in mind the interdiction of casting the product as municipal waste, you will find under the product's identification plate the following mark (crossed bin). Differential casting of electric and electronic equipment is very important in order to avoid negative consequences on the environment caused by some substances contained in the devices; differential casting consists also of recycling some materials bringing a contribution to the electric energy and natural resources savings.



CONFORMITY:



This product meets the electrical safety measures in accordance with the Low Voltage Directive 2014/35/EU and the normes CEI EN 60335-1:1998 (CEI 61-150) e CEI EN 60204-1:1998

The product meets the requirements of Directive 2014/30/EU relating to electromagnetic emissions