



HYBRIDTM

*ceramic heating
panel*

operating instructions

Congratulations with the purchase!

Before use, carefully read these instructions. Proper installation, operation and maintenance of the device is extremely important for your safety and for the safety of others.

TECHNICAL INFORMATION

Voltage.....	220-250 V	The front surface	Ceramic
Power.....	0,375 kW (h) ±5%	Convection.....	natural heat flow
Heating area.....	5–7 m²	Operating frequency.....	50–60 Hz
Dimension.....	600x600x12 mm	Warranty period.....	5 years
Weight.....	10 kg	Lifetime.....	30 years
Body color.....	black/white	Degree of protection.....	Ip44
Body material.....	metal		

PACKAGE

- 1. Ceramic heating panel**
- 2. Power cord**
- 3. Mounting kit**
- 4. Instructions and warranty card**
- 5. Polystyrene packaging**
- 6. Corrugated packaging**

SAFETY

Warning! Do not cover the body of the device or dry clothes, towels and other things on it in order to avoid overheating.

Distance from the device to flammable surfaces (tulle, curtains) should not be less than 5 cm.

Keep an eye that between the device and the wall there were no flammable materials (newspapers, magazines, curtains, toys etc).

The device does not have built-in thermostat. Do not use it in small premises when there are people inside that can not leave the room, unless constant surveillance is provided

Not suitable for operating by children up to 8 years of age and persons with reduced physical, sensory or mental capabilities.

The device can be used in bathrooms, if grounded terminal connection is located at a minimum distance of 1 meter from the bath, shower, washbasin etc.

CARE AND MAINTENANCE

If the device is used in a dusty environment and got dirty, it should be cleaned.

Before the device's cleaning it is necessary to disconnect it from network for safety reasons.

The device may only be cleaned with a soft cotton rag or cotton brush. Rag may be slightly moistened or impregnated with a special detergent (except for products containing abrasive elements).

After the cleaning the device has to be dried out with leaving no stains.

MOUNTING SAFETY

Before connecting, always make sure that the device and the power cord are not damaged.

The network that connects the device must be grounded. Conductor cross section in the network must match the power plug of the device. To connect a device it is necessary to use a cable cross-section of at least $3 \times 0,75 \text{ mm}^2$

The required supply voltage - 220V, frequency - 50-60 Hz.

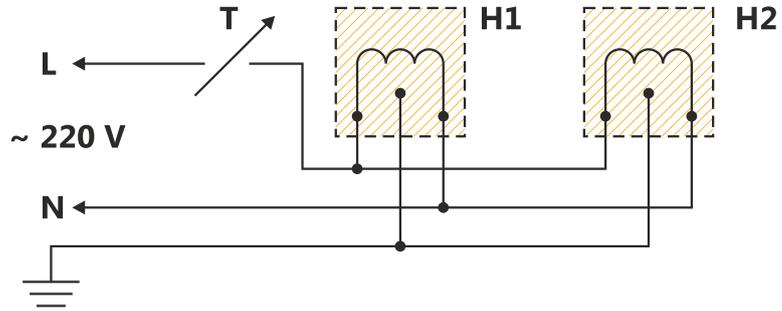
Check the connection to the safety breakers.

Breakers must be placed according to the total number of devices (1 unit - 1.7 A).

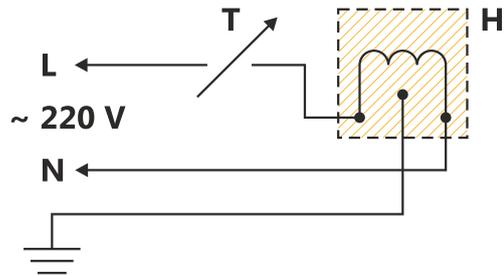
Make sure that the device is not deformed. If the device is cracked or bursted, the use of such a device is prohibited.

Carrying, cleaning and leaving the devices inoperative for the long term is only allowed if they are switched off the power supply.

CONNECTION SCHEME



Connection scheme for few panels

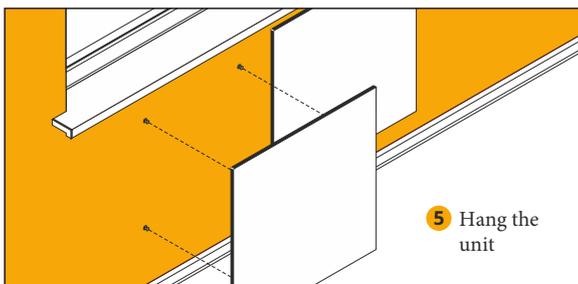
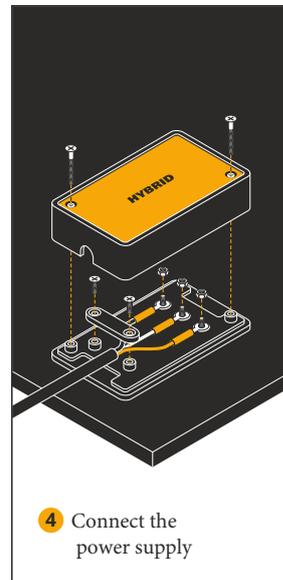
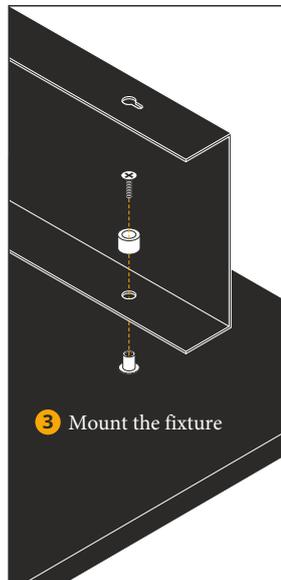
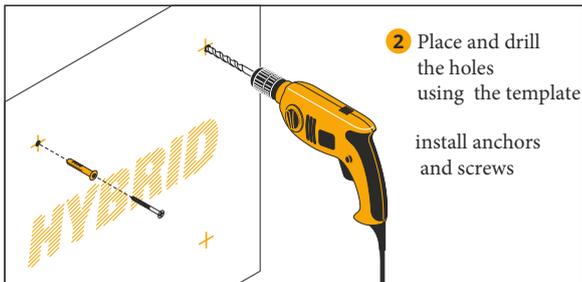
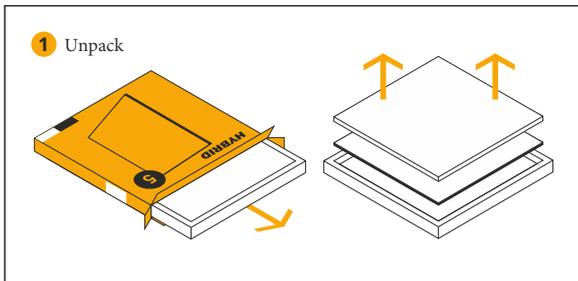


Connection scheme for a single panel

H – heating panel

T – thermostat

MOUNTING



Warning! Install devices at the same distance between the floor and the sill,
or at a distance of 100-120 mm from the floor.

Devices must be mounted on concrete, stone, plaster or metal surfaces.

WARRANTY TERMS

Warranty provided by manufacturer does not apply to defects caused by improper use of the device. Examples of cases in which warranty does not cover the damage are given below:

1. Accidents and damage caused by improper use of the device.
2. Any breakage or damage arising after device's delivery to the consumer, during loading, unloading and transportation of the unit.
3. Accidents and damage caused by high or low voltage, faulty electrical wiring, switching on to the network, voltage and frequency of which does not meet the established standards for the device.
4. Breakage or damage resulting from the repair in non-specialized service centers.
5. Incorrect installation or removal.

Warning! In case of the above mentioned damages warranty service would not be performed. Warranty service term is specified in the warranty card. Warranty card that does not possess company's or trade organization's stamp, the seller's signature and sale's date shall be void. In case of falsifying the warranty document, change of the original serial number, warranty card becomes invalid. Installation, repair and replacement of the equipment must be carried out only by qualified service staff or personnel authorized directly by **HYBRO Technologies**.

HYBRO
TECHNOLOGIES

"GibroTek" LLC, Ukraine, Lugansk, Chelyuskintsev st. 2B, 91000, +38 (0642) 58-05-38

Avant-Group LLC, Boulevard Shevchenko 266, of. 16, Cherkasy, Ukraine, 18002, +38 (0674) 50-71-00