ZODIAC®

Product repairs / adjustments

Power – Z200 – PI20 – JD PAC & PI20

Replacement of the display card

WARNING - This product must be serviced by a qualified professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in the product's complete installation and operations manual can be followed exactly. All safety instructions in the complete manual must be followed explicitly in order to prevent injury hazards. Improper installation and/or operation will void the warranty.

WARNING/SHOCK HAZARD - Turn off all switches and the main breaker in the pool/spa heater electrical circuit before starting the replacement procedure. Failure to comply may cause a shock or hazard resulting in severe personal injury or death. While disconnecting and/or connecting any electrical wiring in the appliance, be careful not to damage or abrade any of the wiring.

The qualified technician working on the appliance must use/wear personal protective equipment (such as safety goggles and protective gloves, etc.) in order to reduce the risk of injury occurring when working on the appliance.

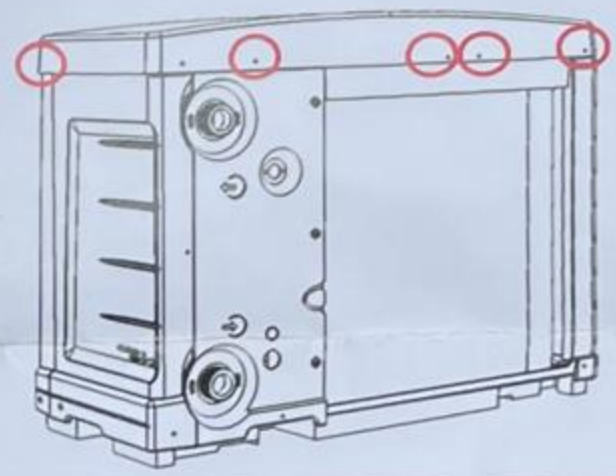
- Display card
- Protective cap
- Lexan

- Example on Power :

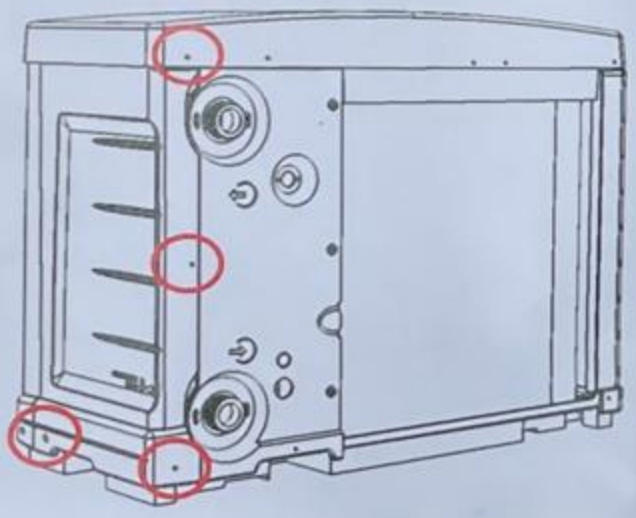
1 Remove the Lexan from the top panel.



2 Unscrew the top panel of the heat pump.



3 Open the heat pump's technical compartment.



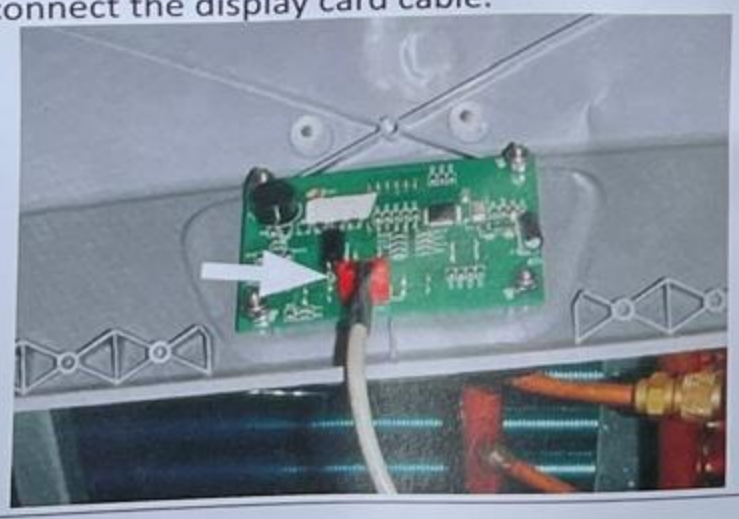
4 Remove both internal fixation clips.



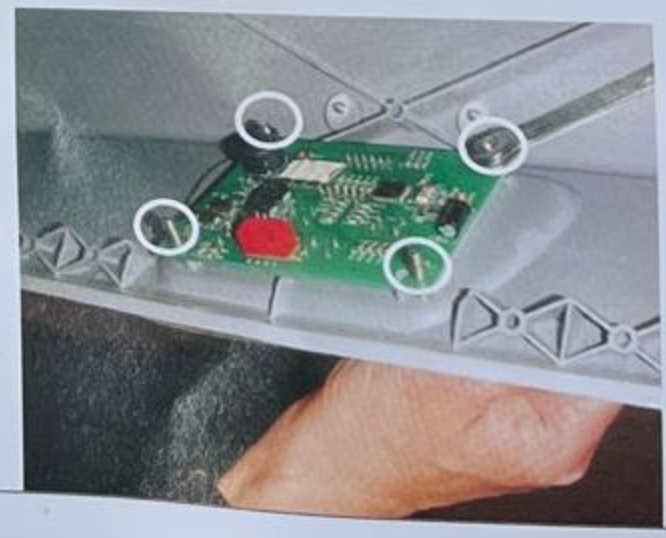
- Make a rotation on the top panel to gain access to the display card.

5 **CAUTION : Do not pull the cable between the card and the display too hard.**

- Disconnect the display card cable.



6 Unscrew the 4 nuts on the card using a screwdriver while locking the screw head on the display side with a wrench.



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- Remove and replace the card by the new one (supplied). Make sure to position the screen correctly in its slot.
- Screw the 4 nuts on the card using a screwdriver while locking the screw head on the display side with a wrench.

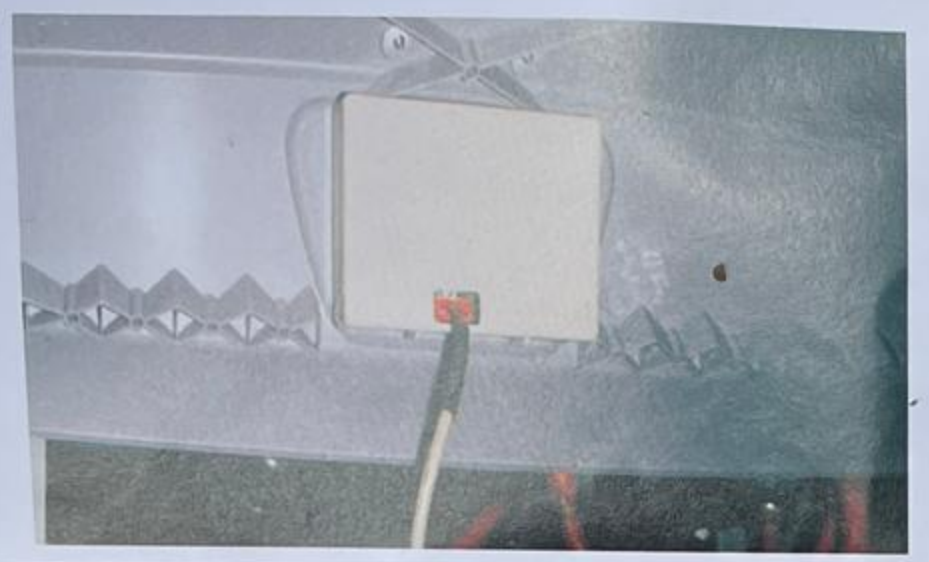
CAUTION : the nuts must be srew lightly. The display mustn't be upper the top panel surface.



8 Place the protective cap (supplied) on the display card starting from the side pointing by the marker arrow (A).



9 Plug the display card cable.



- Make a rotation of the top panel and put the top panel with both internal clips (A).

10 **CAUTION : Do not pull the cable between the card and the display too hard.**

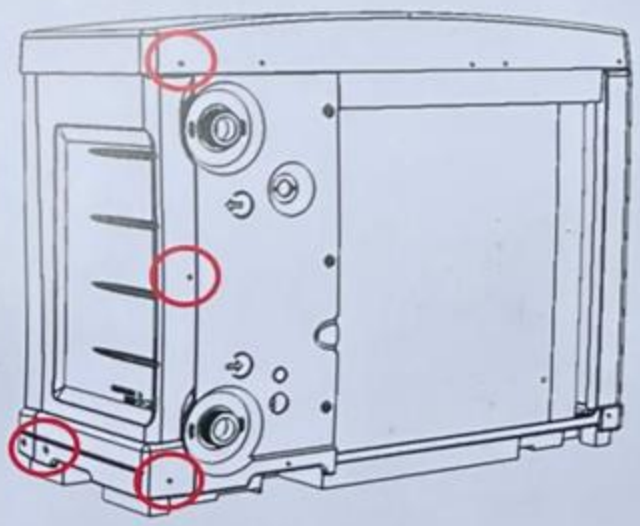


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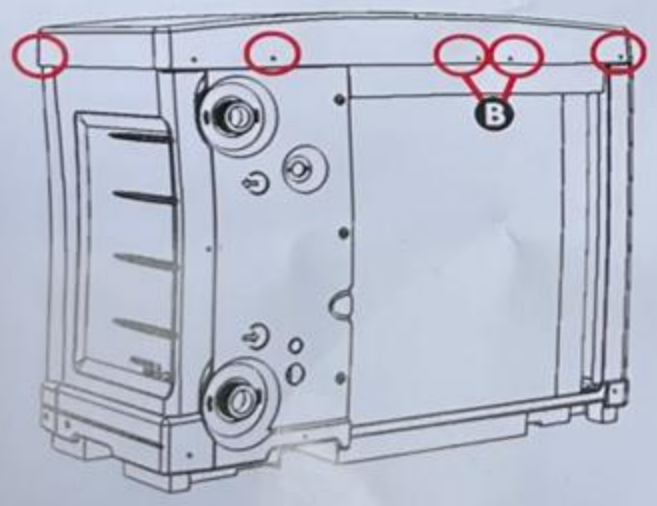
- Clean the area for the Lexan with alcohol to remove the glue from the surface.
- When the area is dried, stick the new Lexan (supplied).



12 Close the technical door of the heat pump.



13 Screw the fixation screws starting by the 2 for the fan support (B).



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Unit testing :

- Plug the power supply cable,
- Switch on the heat pump by pressing the ⏻ button during 5 seconds,
- Test the other buttons **SET**, ▲ and ▼.
- A « BIP » is heard and a state modification of the heat pump is observed when a button is pressed.