

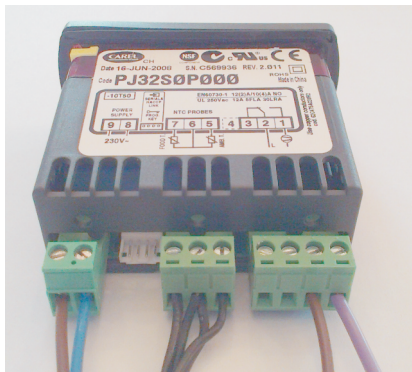


OSBORNE

REFRIGERATORS

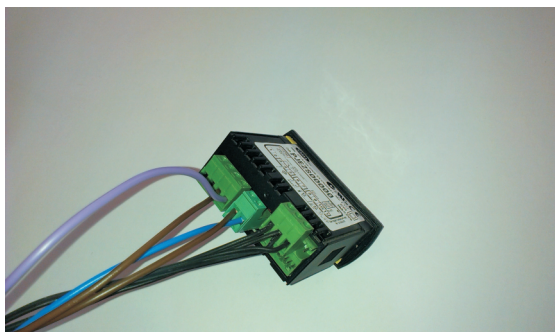
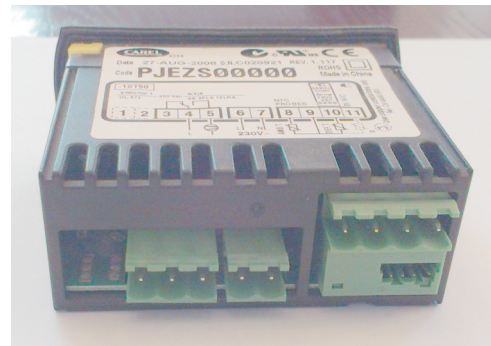
Replacing the Carel controller

The original factory fitted PG32 controller has been superseded by the PJEZS. With a slight change to the order of the connectors to the rear of the controller, it can be easily be used as a direct replacement.



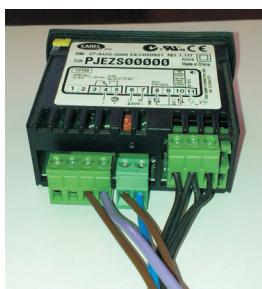
Having removed the PG32 from the fascia of the refrigerator, you will see three connector blocks at the rear of the controller. These are a 2 pin (power in), a 3 pin (sensors) and a 4 pin (compressor out, only two pins used).

If you look at the rear of the replacement controller, you will see the same three connectors but in a different order. DO NOT simply push the 2 pin into the 2 pin slot and the 3 pin into the 3 pin slot etc. The sensors and compressor control are in a different order and you will cause damage to the controller.



Instead, connect the blocks as follows:

Firstly, connect the 2 pin mains block to the 2 pin socket in the middle.
Secondly, connect the 4 pin compressor block to the 3 pin socket, which is on the left of the mains. It will overhang one pin on the left end (unused anyway).
Finally, connect the 3 pin sensor block to the 4 pin socket, which is to the right of the mains and nearer the top of the controller. The right hand pin is on the socket should remain visible and is unused.



The controller can now be installed in the chiller.