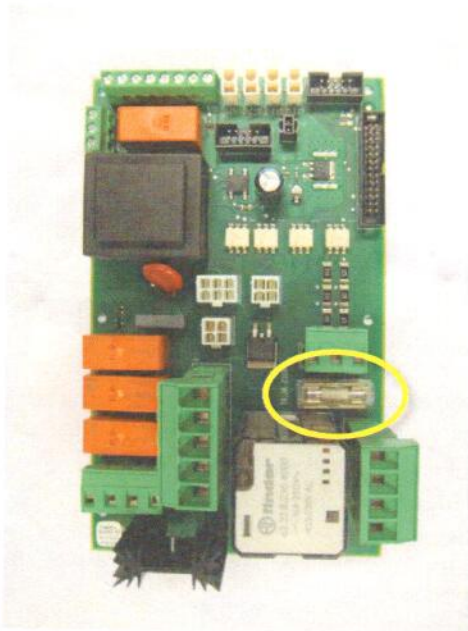


## Instruction [English]

### Installation of cable-kit with power board 5V/12V



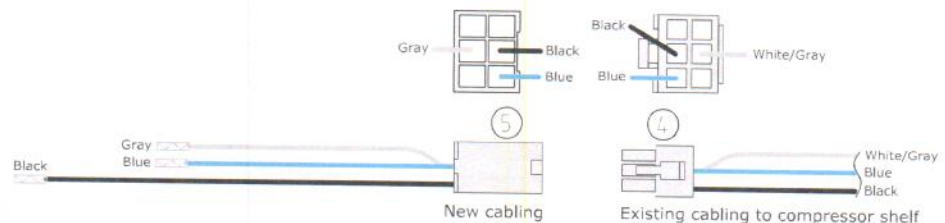
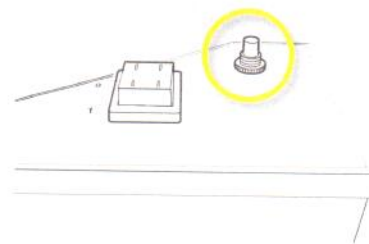
The cable kit shall be mounted when the power board is replaced in any of the following products:

- IVT 490 9/13,5 kW
- Bosch EHP 2.0 EW 9/13,5 kW
- IVT 690
- Bosch Compress 3000 2.0 EW/9
- IVT 633

For other products the cable kit serves no purpose. Rather put it aside as a spare part for another unit.

The updated version of the power board, depicted to the left, has an 8 A fuse mounted. There have been occurrences of the circuit boards' fuse blowing, even though none of the loads; compressor, circulation pump, fan, mixing valve, is defective. The cable kit has been developed to circumvent the problem. The solution

is to have the supply voltage for compressor and fan bypass the circuit board. Compressor and fan will still be fused via the miniature circuit breaker mounted next to the manual switch in the top of the electrical box.



1. Connect the gray cable to the same terminal as the black cable marked 24.
2. Connect the blue cable to the same terminal as N (incoming neutral cable).
3. Connect the black cable to the same terminal as the white cable marked 16.
4. Disengage the original Molex connector from the circuit board.
5. Connect the Molex connector 4 to the new connector 5.

