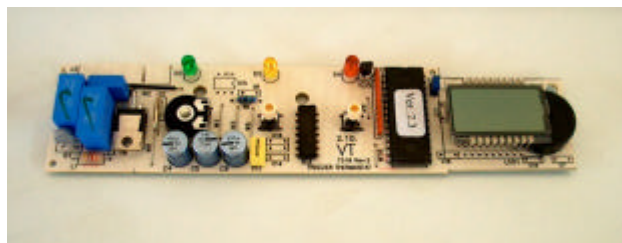


MAGNETEK SERVICE PCB KIT INSTEAD OF ALL TYPES OF WELLINGE AND VIDEOTON PCBs IN CHEST FREEZERS

WELLINGE(SE) AND VIDEOTON(HU) PCB



USE: on all chest freezers with electronic PCB (in handle) till 30/04/2003

VERSIONS: with display or without display for asynchronous compressor or for RSD compressor

PART NOs: Vellinge(SE):291314092/3, 291314093/1, 291314094/9, 29131495/6, 291314097/2
Videoton(HU): 291406802/4, 291406804/2

SENSOR: **NTC in the foamed cabinet**

MAGNETEK(IT) PCB



USE: on all chest freezers with electronic PCB (in handle) after 01/05/2003

VERSIONS: with display or without display

PART NOs: 291 434 100/9

SENSOR: **NTC in the lid**

THESE PCBs AREN'T INTERCHANGEABLE !(different place of sensors cause different characteristic).

MAGNETEK SERVICE PCB KIT (Part No.: 291 451 803/6)

The old supplier (VIDEOTON) isn't able to produce the old type of PCB any more and the stocks are run out. The new supplier (MAGNETEK) has therefore created a service PCB for the old type of appliances and the factory a kit for a correct replacement of the part.

DESIGN

It looks like a new type of MAGNETEK PCB, but only the software is different.



THE SERVICE KIT CONSISTS OF:

- | | |
|-------------------------|------|
| -Magnetek service PCB | 1pcs |
| -Connector with 5 poles | 1pcs |
| -Connector with 2 poles | 1pcs |
| -Wire quick connector | 2pcs |
| -Service bulletin | 1pcs |

REPLACEMENT OF THE PCB

The wiring and the connectors are different, so the wire connectors have to be modified. Follow the next steps:

VERSION A: THE PCB IS IN A ROUNDED HANDLE, THE LAMP IS ON THE DOOR INNER LINER (inside)





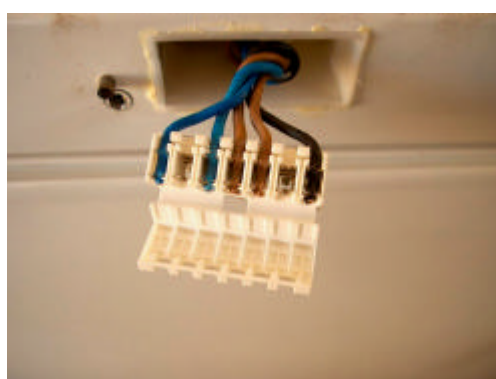
1. Remove the handle fixing screws



2. Take away the PCB



4. Open the clips of the fixing cover of the connector



5. Open the fixing cover of the connector



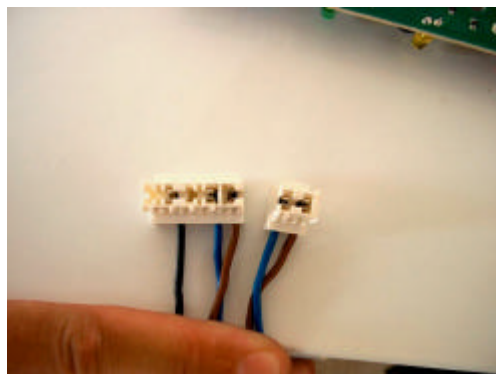
6. Remove the driving pins from the connector



7. The free wires with driving pins



8. Take the new connector (in the kit), open its cover and remove the empty driving pins



9. Insert the driving pins into the new houses according to the connector plans



10. Fit the new PCB to the handle and plug in the new connectors



11. Fix the handle to the lid and test the appliance

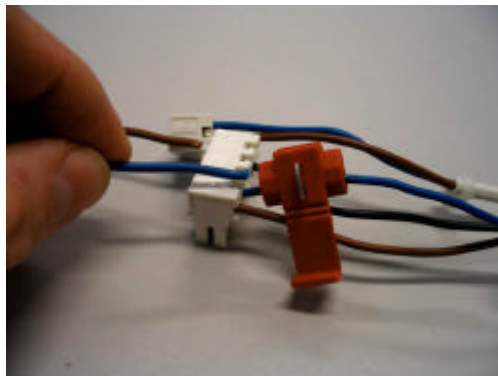
VERSION B: THE PCB IS IN A SQUARED HANDLE, THE LAMP IS UNDER THE HANDLE (outside)

(for the assembling of this handle see SB 599 351 797)

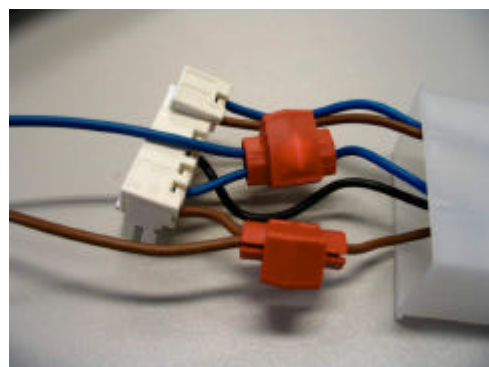
1. Follow the instructions in version A from step 1 to step 9.



10. Cut the plug-in terminals from the end of the lamp wires



11. Connect the blue wire to the N/Blue wire (go to pos. 4) with a wire quick connector

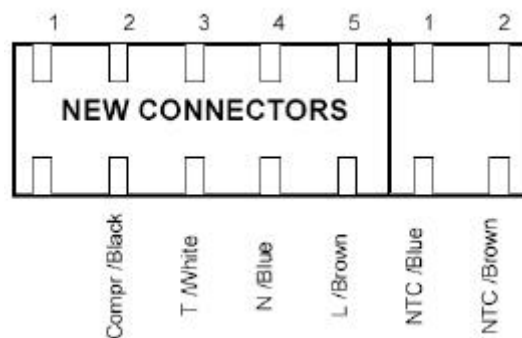
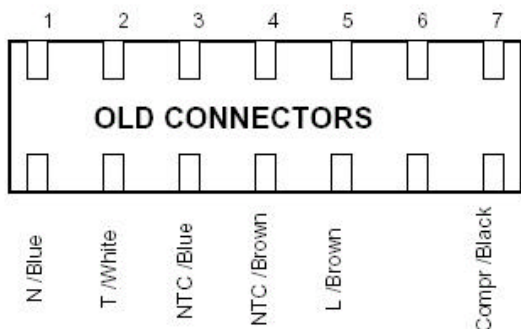


12. Connect the brown wire to the L/Brown wire (go to pos. 5) with a wire quick connector
Note! Press them up with a pliers for a better connection!



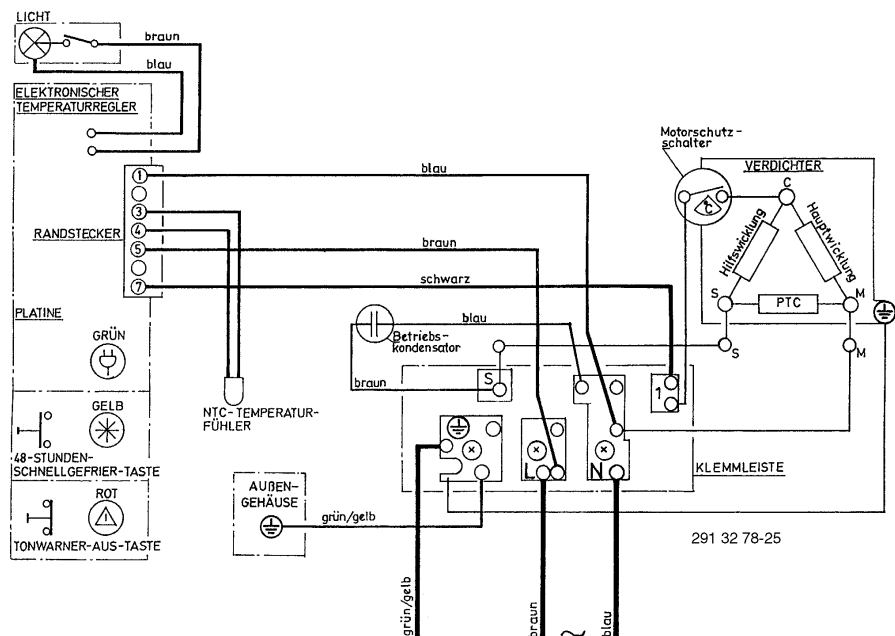
13. Put the PCB into the handle, connect the 5 and 2 pole connectors to the PCB, push the lamp wires in their place and reassemble the handle.

CONNECTOR PLANS



- The white wire is only in the RSD compressor models (for Turbo function).
- The service test program and the fault codes are similar to the ones of the ERF1020 Magnetek PCB (see SB 599 363 066)

WIRING DIAGRAMS (for old PCB)



WIRING DIAGRAMS (for MAGNETEK ERF1020 PCB)

