



VARIAN

SERVICE How To

Model Number: 900 Series LC	Originator: Des Wichems	Topic Changing a 900-Series LC from 110V to 220V
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Changing over a 900-Series form 110V to 220V-230V

In order to change the voltage from 110V to 220V you need to change the following fuses:

On the main Power Module that is present on all 900-Series units the fuses are on the back of the main box (Figure 1).

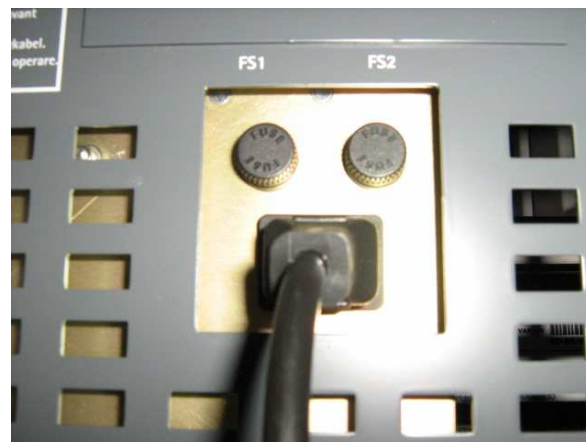


Figure 1: Back panel of the system

You need to put in the following type fuse (Fuse 10 Amp 250V 3AB SLO-BLO). Make sure that after you replace the fuses, you need to ensure that the column oven voltage switch that was mentioned previously, is set to 220V.

If you have a 920 System with a Column Oven:

There is no need to change the fuse, but you will need to flip the power module switch on the column oven controller from 115V to 220V (Figure 2)

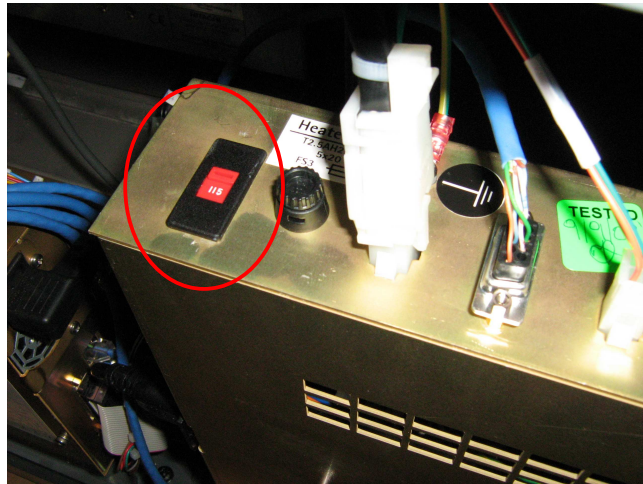


Figure 2: Column Oven Power Mod Switch

The column oven power module can be accessed by opening up the rear panel on the system and looking at the module on the right side (Figure 3)

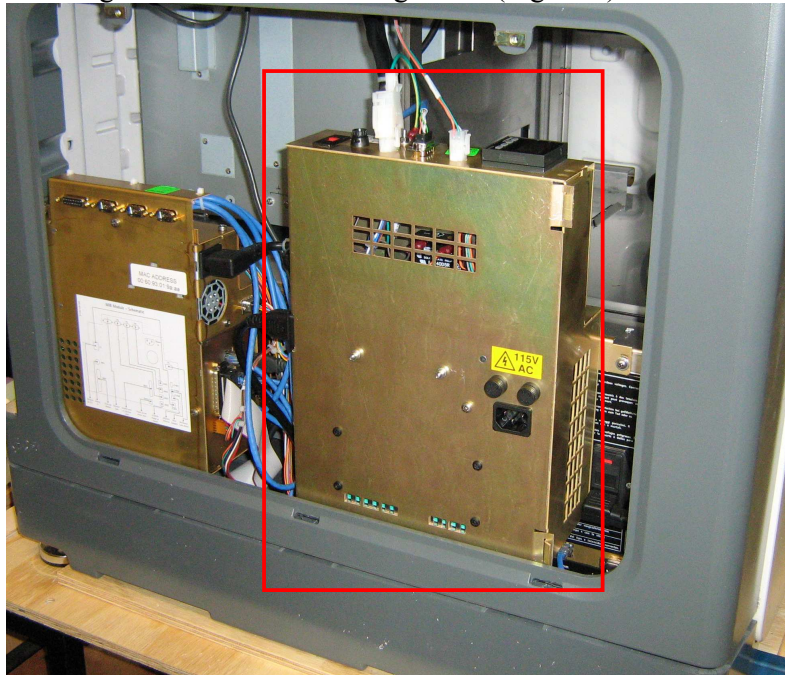


Figure 3: Back Panel of the System

Once you have set the right voltage, your column oven should come online. If not, you may want to open up the Galaxie Configuration Manager and click on Interface Configuration. Open the entry that you find in there (*systemname_RS232_On_MIB*) and just OK this again. This should "trigger" the communications with the RS232 and bring the column heater back online.

If you have a 920 with a RI detector

If your system has a RI detector, you will also need to change the fuses related to the power setting on the back panel of this unit. The fuses should be included with the

unit, so all you need to do is to flip around the fuse holder so that the arrow on the side of the fuse holder points to the appropriate voltage (Figure 4).



Figure 4: Back Panel of the RI Detector

If you have a 940-LC System

If you have a 940 system you will also need to change the fuses on the 210 pumps, or 218 pumps. For more information on how to do this, please refer to document P/N 85-102495-00. You will have to do the reverse of these instructions since the instructions mentioned above tell you how to convert the pump from 220V to 110V.