



CALIBRATION OF PRESSURE SENSOR

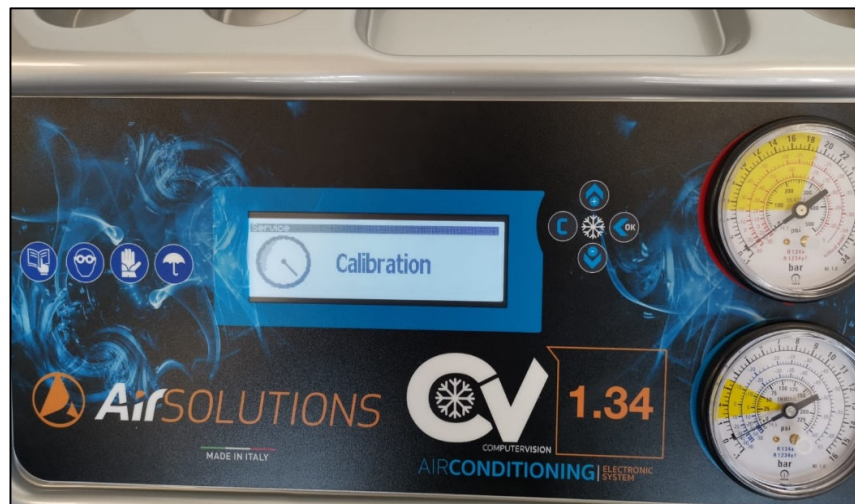


MAKE SURE THAT THE MACHINE CYLINDER IS COMPLETELY EMPTY BEFORE PROCEEDING WITH CALIBRATION (see Cylinder emptying procedure)

1) Simultaneously hold down the keys OK/ + and turn on the machine



2) Once turned on, message "calibration" will appear. Press OK





3) message "**Vacuum**" will appear



4) Make sure that the quick couplings are completely closed, then press the Ok button. The machine will start to carry out the vacuum procedure for 15 minutes



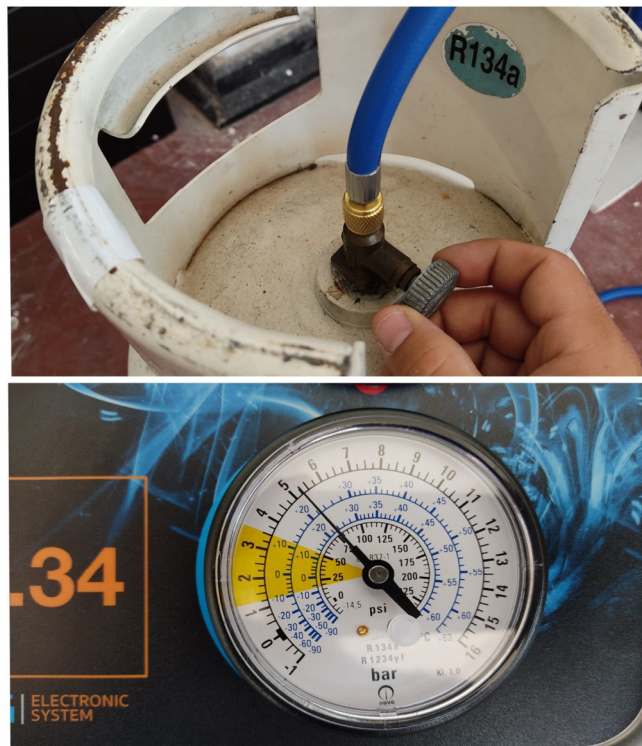


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5) at the end of the vacuum procedure the message "**Vacuum**" will appear again



6) connect an external gas cylinder through the HP quick coupling and open the cylinder and the coupling and check that the pressure gauges show an increase in pressure





7) Acting on the button - position on **"First charge"**



8) press the OK button. The machine will automatically draw 600 gr. of gas from the external cylinder. At the end it will stop autonomously and the display will indicate again the msg **"first charge"**

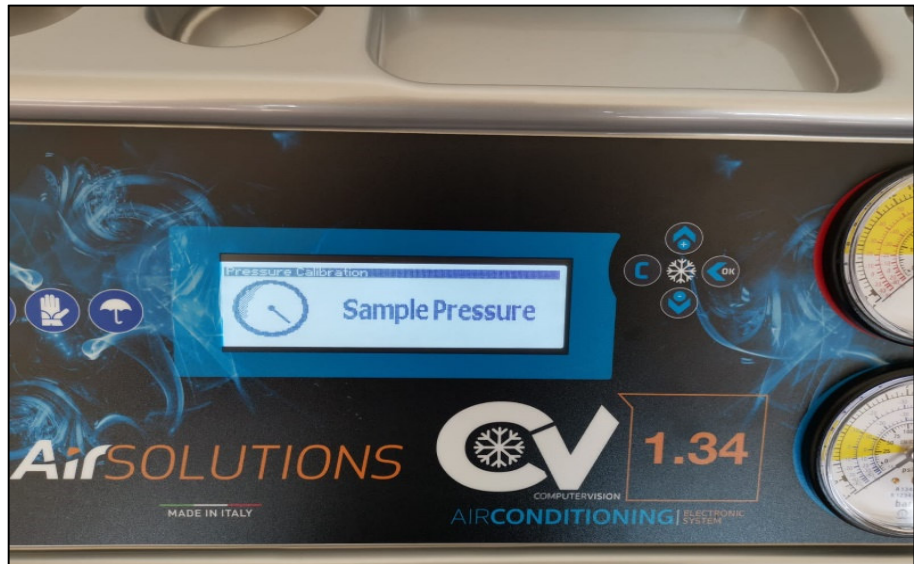


9) close the cylinder and the HP coupling

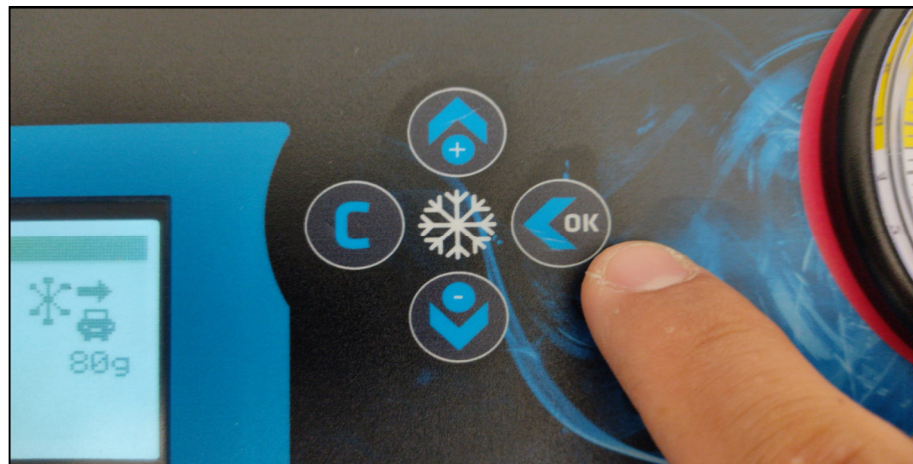




10) acting on the minus button position on the msg "sample pressure"



11) press the button OK



12) the pressure gauge LP will begin to indicate the cylinder pressure. When it is stabilized, the pressure indicated in mbar will be detected.





13) by pressing + and - insert the pressure raised on the LP pressure gauge in the field indicated by the display with "Mbar...."



14) once the correct pressure value read on the pressure gauge Lp has been set, press ok

15) then switch off the machine

16) turn on the machine again

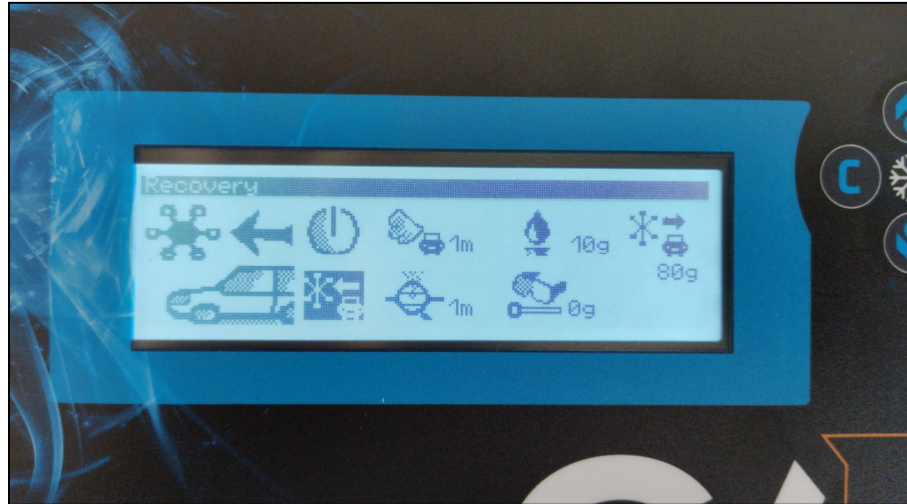
17) by pressing the C key, go to the "Manual" procedure



18) press OK



19) acting on the button - position on the procedure "recovery"



20) press ok and wait for the gas in the pipes to be recovered

21) procedure terminated