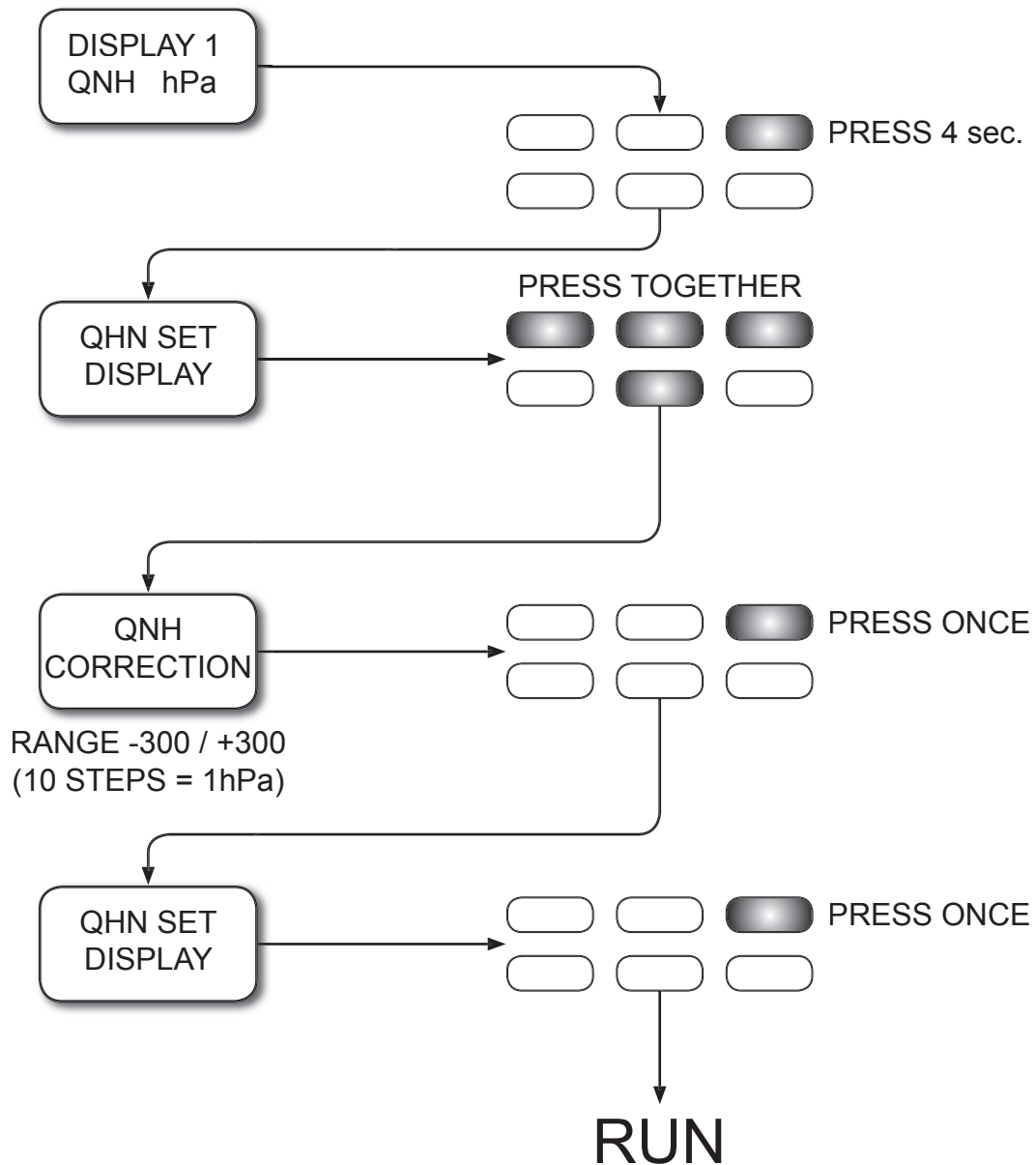


QNH-CORRECTION

ONLY FOR 3040
SOFTWARE 39243



z.B.: Correction from -12 to -22 (-10 Steps) = 1 hPa = ALTI Correction of +27ft

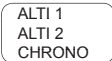






The QNH

The QNH is the actual air pressure in hPa (hectopascal) based on sea level. One hectopascal corresponds to one milibar (mbar). In aviation the QNH serves as the zero point for the altitude calculation and is announced daily at air fields and in the flight weather report. Using the QNH you can calibrate your instrument on the day of your flight.

Correcting the QNH

After a year or two, the QNH may begin to show slight deviations due to ageing of the pressure sensor. In this case you can correct the QNH independently of the altitude.

ATTENTION : If these corrections are not made correctly or accurately, all altimeter and barometer values will be inaccurate.

1. Set the display on ALTI 1. By pressing on the key  for approximately 4 seconds you can enter the setting mode.
2. Set the exact altitude of your position (with the key  and ).
3. Compare the displayed QNH with the QNH given in the weather report for the day and note the difference.
4. Press simultaneously on the keys , ,  and .
5. You are now in the QNH correcting setting mode. Enter the difference (in 0,1 mbar) between the QNH and the QNH given in the weather report.

Press twice the keys  to quit the setting mode.

6. In the display ALTI 1 the altitude is actualized so that it no longer corresponds to the altitude you entered. Once again enter the setting mode altitude correction and reset it at the exact altitude of your position. Now the QNH also agrees with the reported QNH.

Once you have made this setting, your pressure gauge is correct again and will need no adjustment for some time.