



CO2 Technology

ABC

(**AUTOMATIC
BASELINE
COMPENSATION**)

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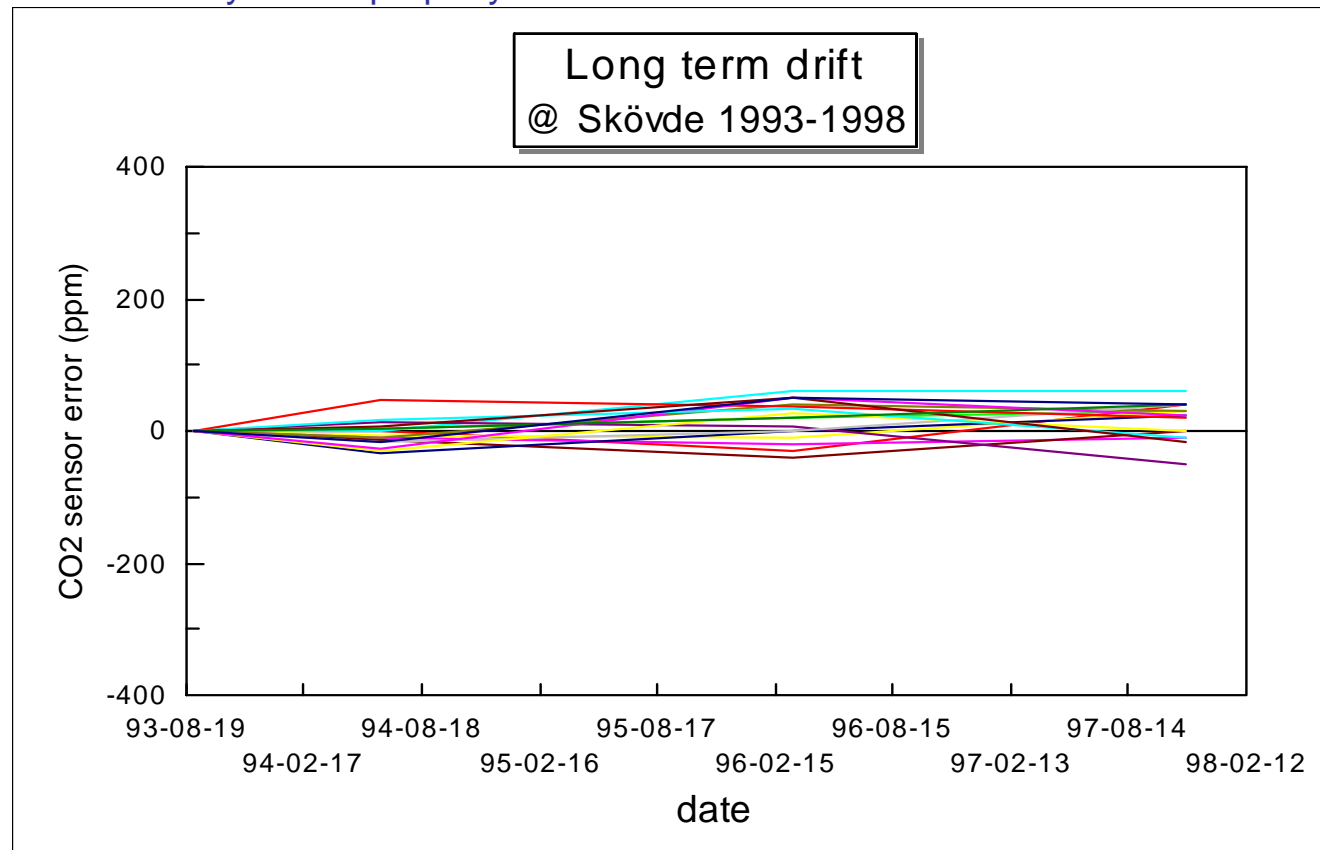


**GLOBAL
CONTROLS, INC.**

**THE SYSTEMS
SOLUTIONS PEOPLE**

Long-Term Stability

The self-calibration function is the key to the maintenance-freedom of the SenseAir sensors. Follow-ups have been made from the first installation of self-calibrated sensors (1993). These show that the sensors still indicate a correct value and have been controlling the indoor climate for over 6 years without requiring any service, maintenance or calibration! Since the sensors have also contributed to decrease the energy consumption with up to 45 %, the initial installation cost for carbon dioxide controlled ventilation has proven to be well invested money for the property owner!



The table shows how 23 sensors have been working completely maintenance-free during 4,5 years in a school in Skövde, Sweden. Thanks to the ABC function, none of these has indicated a deviation of more than 50 ppm during this time period.