```
    /*! Variable to store calibrated pressure data */
    int16_t par_p5;
    /*! Variable to store calibrated pressure data */
    int8_t par_p6;
    /*! Variable to store calibrated pressure data */
    int8_t par_p7;
    /*! Variable to store calibrated pressure data */
    int16_t par_p8;
    /*! Variable to store calibrated pressure data */
    int16_t par_p9;
    /*! Variable to store calibrated pressure data */
    uint8_t par_p10;

#ifndef BME680_FLOAT_POINT_COMPENSATION
    /*! Variable to store t_fine size */
    int32_t t_fine;
#else
    /*! Variable to store t_fine size */
    float t_fine;
#endif
    /*! Variable to store heater resistance range */
    uint8_t res_heat_range;
    /*! Variable to store heater resistance value */
    int8_t res_heat_val;
    /*! Variable to store error range */
    int8_t range_sw_err;
};

/*!
 * @brief BME680 sensor settings structure which comprises of ODR,
 * over-sampling and filter settings.
 */
struct  bme680_tph_sett {
    /*! Humidity oversampling */
    uint8_t os_hum;
    /*! Temperature oversampling */
    uint8_t os_temp;
```