```
 * @retval zero -> Success / +ve value -> Warning / -ve value -> Error
 */
static int8_t set_gas_config(struct bme680_dev *dev);

/*!
 * @brief This internal API is used to get the gas configuration of the sensor.
 * @note heatr_temp and heatr_dur values are currently register data
 * and not the actual values set
 *
 * @param[in] dev   :Structure instance of bme680_dev.
 *
 * @return Result of API execution status.
 * @retval zero -> Success / +ve value -> Warning / -ve value -> Error
 */
static int8_t get_gas_config(struct bme680_dev *dev);

/*!
 * @brief This internal API is used to calculate the Heat duration value.
 *
 * @param[in] dur   :Value of the duration to be shared.
 *
 * @return uint8_t threshold duration after calculation.
 */
static uint8_t calc_heater_dur(uint16_t dur);

#ifndef BME680_FLOAT_POINT_COMPENSATION

/*!
 * @brief This internal API is used to calculate the temperature value.
 *
 * @param[in] dev   :Structure instance of bme680_dev.
 * @param[in] temp_adc  :Contains the temperature ADC value .
 *
 * @return uint32_t calculated temperature.
 */
static int16_t calc_temperature(uint32_t temp_adc, struct bme680_dev *dev);
```