# 9312

```
/**************************##############################*******************************/
/*********************** ### Self 9312 Braskem RS ### *********************************/
/******************** ### Se atentar ás credenciais da rede Wi-Fi ### ********************/
/********************##########################################################*********/


#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"//rede wifi

#define PASSW  "procurar_no_gerenciador"//senha da rede

#define VOLT_CAL  212 //calibracao do sensor de tensao

#define VOLT_CAL_S  94 //calibracao do sensor de tensao

#define VOLT_CAL_TT  208.39 //calibracao do sensor de tensao

#define CURRENT_CAL  14.28 //calibracao do sensor de corrente

#define CURRENT_CAL_S 14.28  //calibracao do sensor de corrente

#define CURRENT_CAL_TT  14.28 //calibracao do sensor de corrente

#define PIN_CURRENT  32 //pino para a leitura de corrente

#define PIN_CURRENT_S 36  //pino para a leitura de corrente

#define PIN_CURRENT_TT 39    //pino para a leitura de corrente

#define PIN_TEMPE 16    //pino para a leitura temperatura  D5 no hard

#define PIN_VOLTAGE 33  //pino para a leitura da tensao  PIN_VOLTAGE
```

```
#define PIN_VOLTAGE_S  34 //pino para a leitura da tensao  PIN_VOLTAGE

#define PIN_VOLTAGE_TT  35 //pino para a leitura da tensao  PIN_VOLTAGE

#define EQUIPAMENT_TAG "9312"  //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG

#define EQUIPAMENT_TOPIC "v4/matr0521"  //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s21004"  //endereco sensor de saida

#define RET_SENSOR "s21005"  //endereco sensor de retorno

#define SUC_SENSOR "s21008"  //endereco sensor de sucção

#define LL_SENSOR "s21009"   //endereco sensor de linha de liquido

#define VOLT_SENSOR_R "s21006" //endereco sensor de tensao

#define VOLT_SENSOR_S "s21012" //endereco sensor de tensao

#define VOLT_SENSOR_TT "s21013" //endereco sensor de tensao

#define CURR_SENSOR_R "s21007" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_S "s21014" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_TT "s21015" //endereco sensor de corrente ckt 1

#define BAT_SENSOR_INS "s21022" //endereco sensor de corrente

#define BAT_SENSOR_RET "s21023" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s21024" //endereco sensor de corrente

#define BAT_SENSOR_LL "s21025" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s21016" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s21017" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_Z_SUC "s21018" //endereco sensor de corrente

#define SENS_TEMP_RET "bc: 57: 29: 0e: 26: 35" //entrada de água

#define SENS_TEMP_INSU "bc: 57: 29: 0e: 19: e0"  // saída de água

#define SENS_TEMP_LL "bc: 57: 29: 0e: 19: 5b" //descarga ckt 1

#define SENS_TEMP_SUC "bc: 57: 29: 0e: 19: 2c"  //sucção ckt 1

#endif
```

---

Revision #2
Created 27 August 2024 18:12:09 by Patrick Leal
Updated 27 August 2024 18:13:29 by Patrick Leal