9945

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/*************************##############################*****************************/
/********************** ### Self 9945 Braskem RS ### *********************************/
/******************** ### Se atentar ás credenciais da rede Wi-Fi ### ********************/
/********************#############################################******************/

#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"//nome da rede wifi

#define PASSW  "procurar_no_gerenciador"//senha da rede

#define VOLT_CAL  147.79 //calibracao do sensor de tensao

#define VOLT_CAL_S  193.9 //calibracao do sensor de tensao

#define VOLT_CAL_TT  192.2 //calibracao do sensor de tensao

#define CURRENT_CAL  14 //calibracao do sensor de corrente

#define CURRENT_CAL_S 14  //calibracao do sensor de corrente

#define CURRENT_CAL_TT  14 //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 15    //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
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#define PIN_VOLTAGE_TT  35 //pino para a leitura da tensao  PIN_VOLTAGE

#define EQUIPAMENT_TAG "9945"  //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG

#define EQUIPAMENT_TOPIC "v4/matr0522"  //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s21029"  //endereco sensor de saida

#define RET_SENSOR "s21030"  //endereco sensor de retorno

#define SUC_SENSOR "s21031"  //endereco sensor de sucção

#define LL_SENSOR "s21032"   //endereco sensor de linha de liquido

#define VOLT_SENSOR_R "s21033" //endereco sensor de tensao

#define VOLT_SENSOR_S "s21042" //endereco sensor de tensao

#define VOLT_SENSOR_TT "s21043" //endereco sensor de tensao

#define CURR_SENSOR_R "s21034" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_S "s21044" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_TT "s21045" //endereco sensor de corrente ckt 1

#define BAT_SENSOR_INS "s21038" //endereco sensor de corrente

#define BAT_SENSOR_RET "s21039" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s21040" //endereco sensor de corrente

#define BAT_SENSOR_LL "s21041" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s21035" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s21036" //endereco sensor de corrente
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#define VIBR_SENSOR_Z_SUC "s21037" //endereco sensor de corrente

#define SENS_TEMP_RET "bc: 57: 29: 0e: 25: f9" //entrada de água

#define SENS_TEMP_INSU "bc: 57: 29: 0e: 2e: fe"  // saída de água

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

#define SENS_TEMP_SUC "bc: 57: 29: 0e: 19: 4c"  //sucção ckt 1

#endif
```

Revision #2
Created 27 August 2024 18:08:16 by Patrick Leal
Updated 27 August 2024 18:11:01 by Patrick Leal