9503

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"

#define PASSW  "xxsxxxxxxxxxxx" procurar no gerenciador

#define VOLT_CAL  109.57 //calibracao do sensor de tensao

#define VOLT_CAL_S  112.13 //calibracao do sensor de tensao

#define VOLT_CAL_TT  34.18 //calibracao do sensor de tensao

#define CURRENT_CAL  16.65 //calibracao do sensor de corrente

#define CURRENT_CAL_S 17.57  //calibracao do sensor de corrente

#define CURRENT_CAL_TT  17.69 //calibracao do sensor de corrente

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

#define PIN_CURRENT_S 33  //pino para a leitura de corrente

#define PIN_CURRENT_TT 35   //pino para a leitura de corrente

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

#define PIN_VOLTAGE 32  //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  36 //pino para a leitura da tensao  PIN_VOLTAGE

#define EQUIPAMENT_TAG "9503"  //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG
```

```
#define EQUIPAMENT_TOPIC "v4/matr0549"  //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s91472"  //endereco sensor de insuflamento

#define RET_SENSOR "s91473"  //endereco sensor de retorno

#define SUC_SENSOR "s91474"  //endereco sensor de sucção

#define LL_SENSOR "s91475"   //endereco sensor de linha de liquido

//#define EXT_SENSOR "sTesteExt"  //endereco sensor de externa

#define ENT_CONDES "s91525"  //endereco sensor de externa

#define SAD_CONDES "xxxxxx"  //

#define VOLT_SENSOR_R "s91476" //endereco sensor de tensao

#define VOLT_SENSOR_S "s91477" //endereco sensor de tensao

#define VOLT_SENSOR_TT "s91478" //endereco sensor de tensao

#define CURR_SENSOR_R "s91479" //endereco sensor de corrente

#define CURR_SENSOR_S "s91480" //endereco sensor de corrente

#define CURR_SENSOR_TT "s91481" //endereco sensor de corrente

#define BAT_SENSOR_INS "s91485" //endereco sensor de corrente

#define BAT_SENSOR_RET "s91486" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s91487" //endereco sensor de corrente

#define BAT_SENSOR_LL "s91488" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s91482" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s91483" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_Z_SUC "s91484" //endereco sensor de corrente

#define SENS_TEMP_RET "bc: 57: 29: 0e: 26: 08" //entrada de água

#define SENS_TEMP_INSU "bc: 57: 29: 0e: 19: 58"  // saída de água

#define SENS_TEMP_LL "bc: 57: 29: 0e: 26: 13" //descarga ckt 1

#define SENS_TEMP_SUC "bc: 57: 29: 0e: 19: 94"  //sucção ckt 1

#define SENS_TEMP_ENT_CONDENS "bc: 57: 29: 0e: 2e: b3"  //externa

#define SENS_TEMP_SAD_CONDENS "bc: 57: 29: 0e: xx: xx"  //endereço para a leitura do sensor de saida da condensação

#endif
```

Revision #3
Created 9 October 2024 12:24:03 by Patrick Leal
Updated 9 May 2025 14:22:34 by Patrick Leal