17406

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"

#define PASSW  "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"

#define VOLT_CAL  81.8 //calibracao do sensor de tensao

#define VOLT_CAL_S  80.91 //calibracao do sensor de tensao

#define VOLT_CAL_TT  76.55 //calibracao do sensor de tensao

#define CURRENT_CAL  18.08 //calibracao do sensor de corrente

#define CURRENT_CAL_S 16.38  //calibracao do sensor de corrente

#define CURRENT_CAL_TT  14.8 //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 "17406"  //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG
```

```
#define EQUIPAMENT_TOPIC "v4/matr0532"  //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s21204"  //endereco sensor de saida

#define RET_SENSOR "s21205"  //endereco sensor de retorno

#define SUC_SENSOR "s21206"  //endereco sensor de sucção

#define LL_SENSOR "s21207"   //endereco sensor de linha de liquido

#define VOLT_SENSOR_R "s21208" //endereco sensor de tensao

#define VOLT_SENSOR_S "s21209" //endereco sensor de tensao

#define VOLT_SENSOR_TT "s21210" //endereco sensor de tensao

#define CURR_SENSOR_R "s21211" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_S "s21212" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_TT "s21213" //endereco sensor de corrente ckt 1

#define BAT_SENSOR_INS "s21217" //endereco sensor de corrente

#define BAT_SENSOR_RET "s21218" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s21219" //endereco sensor de corrente

#define BAT_SENSOR_LL "s21220" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s21214" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s21215" //endereco sensor de corrente

#define VIBR_SENSOR_Z_SUC "s21216" //endereco sensor de corrente

#define SENS_TEMP_RET "bc: 57: 29: 0e: 19: 79" //entrada de água

#define SENS_TEMP_INSU "bc: 57: 29: 0e: 2e: d7"  // saída de água
```

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

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

#endif
```

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