12837

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"

#define PASSW  "xxxxxxxxxxxxxxxxxxxxxxx" procurar

#define VOLT_CAL  495.52 //calibracao do sensor de tensao

#define VOLT_CAL_S  10 //calibracao do sensor de tensao

#define VOLT_CAL_TT  10 //calibracao do sensor de tensao

#define CURRENT_CAL  17.69 //calibracao do sensor de corrente

#define CURRENT_CAL_S 10  //calibracao do sensor de corrente

#define CURRENT_CAL_TT  10 //calibracao do sensor de corrente

#define PIN_CURRENT  34 //pino para a leitura de corrente

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

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

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

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

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

#define PIN_VOLTAGE_TT  39 //pino para a leitura da tensao  PIN_VOLTAGE


#define EQUIPAMENT_TAG "12837"  //tag do equipamento, deve ser fornecido pelo spo
```

```
EQUIPAMENT_TAG

#define EQUIPAMENT_TOPIC "v4/matr0531"  //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s21178"  //endereco sensor de saida

#define RET_SENSOR "s21179"  //endereco sensor de retorno

#define SUC_SENSOR "s21180"  //endereco sensor de sucção

#define LL_SENSOR "s21181"   //endereco sensor de linha de liquido

#define VOLT_SENSOR_R "s21182" //endereco sensor de tensao

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

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

#define CURR_SENSOR_R "s21183" //endereco sensor de corrente ckt 1

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

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

#define BAT_SENSOR_INS "s21187" //endereco sensor de corrente

#define BAT_SENSOR_RET "s21188" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s21189" //endereco sensor de corrente

#define BAT_SENSOR_LL "s21190" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s21184" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s21185" //endereco sensor de corrente

#define VIBR_SENSOR_Z_SUC "s21186" //endereco sensor de corrente

#define SENS_TEMP_RET "bc:57:29:0e:19:98" //entrada de água
```

```
#define SENS_TEMP_INSU "bc: 57: 29: 0e: 19: 4b"  // saída de água

#define SENS_TEMP_LL "bc: 57: 29: 0e: 19: 95" //descarga ckt 1

#define SENS_TEMP_SUC "bc: 57: 29: 0e: 19: 3c"  //sucção ckt 1

#endif
```

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