17407

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"// rede

#define PASSW  "xxxxxxxxxxxxxxxxxxxxxx"//senha da rede procurar no gerenciador

#define VOLT_CAL  520.88  //calibracao do sensor de tensao

#define VOLT_CAL_S  452.75  //calibracao do sensor de tensao

#define VOLT_CAL_TT  462.42  //calibracao do sensor de tensao

#define CURRENT_CAL  4.98 //calibracao do sensor de corrente

#define CURRENT_CAL_S 4.88  //calibracao do sensor de corrente

#define CURRENT_CAL_TT  4.50  //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 15    //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 "17407"  //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG
```

```
#define EQUIPAMENT_TOPIC "v4/matr0516"  //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s20890"  //endereco sensor de saida

#define RET_SENSOR "s20891"  //endereco sensor de retorno

#define SUC_SENSOR "s20892"  //endereco sensor de sucção

#define LL_SENSOR "s20893"   //endereco sensor de linha de liquido

#define VOLT_SENSOR_R "s20894" //endereco sensor de tensao

#define VOLT_SENSOR_S "s20895" //endereco sensor de tensao

#define VOLT_SENSOR_TT "s20896" //endereco sensor de tensao

#define CURR_SENSOR_R "s20897" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_S "s20898" //endereco sensor de corrente ckt 1

#define CURR_SENSOR_TT "s20899" //endereco sensor de corrente ckt 1

#define BAT_SENSOR_INS "s20903" //endereco sensor de corrente

#define BAT_SENSOR_RET "s20904" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s20905" //endereco sensor de corrente

#define BAT_SENSOR_LL "s20906" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s20900" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s20901" //endereco sensor de corrente

#define VIBR_SENSOR_Z_SUC "s20902" //endereco sensor de corrente

#define SENS_TEMP_RET "bc: 57: 29: 0e: 19: 8c" //entrada de água

#define SENS_TEMP_INSU "bc: 57: 29: 0e: 2f: 17"  // saída de água
```

```
#define SENS_TEMP_LL "bc: 57: 29: 0e: 19: d9" //descarga ckt 1

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

#endif
```

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