

13132 ckt 2

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"

#define PASSW "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx" procurar

#define VOLT_CAL 72.59 //calibracao do sensor de tensao

#define VOLT_CAL_S 68 //calibracao do sensor de tensao

#define VOLT_CAL_TT 80 //calibracao do sensor de tensao

#define CURRENT_CAL 15.42 //calibracao do sensor de corrente

#define CURRENT_CAL_S 16.05 //calibracao do sensor de corrente

#define CURRENT_CAL_TT 16.33 //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 "13132" //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG
```

```
#define EQUIPAMENT_TOPIC "v4/matr0536" //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC
```

```
#define INS_SENSOR "xxxxxx" //endereco sensor de saida
```

```
#define RET_SENSOR "xxxxxxx" //endereco sensor de retorno
```

```
#define SUC_SENSOR "s21265" //endereco sensor de sucção
```

```
#define LL_SENSOR "s21266" //endereco sensor de linha de liquido
```

```
#define VOLT_SENSOR_R "xxxx" //endereco sensor de tensao
```

```
#define VOLT_SENSOR_S "xxxx" //endereco sensor de tensao
```

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

```
#define CURR_SENSOR_R "s21281" //endereco sensor de corrente ckt 1
```

```
#define CURR_SENSOR_S "s21282" //endereco sensor de corrente ckt 1
```

```
#define CURR_SENSOR_TT "s21283" //endereco sensor de corrente ckt 1
```

```
#define BAT_SENSOR_INS "xxxxxx" //endereco sensor de corrente
```

```
#define BAT_SENSOR_RET "xxxxxxx" //endereco sensor de corrente
```

```
#define BAT_SENSOR_SUC "xxxxxxx" //endereco sensor de corrente
```

```
#define BAT_SENSOR_LL "xxxxxxx" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_X_SUC "s21274" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_Y_SUC "s21275" //endereco sensor de corrente
```

```
#define VIBR_SENSOR_Z_SUC "s21276" //endereco sensor de corrente
```

```
#define SENS_TEMP_RET "xx: xx: xx: xx: xx: xx" //entrada de água
```

```
#define SENS_TEMP_INSU "xx: xx: xx: xx: xx: xx" // saída de água
```

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

#define SENS_TEMP_SUC "bc: 57: 29: 0e: 2e: df" //sucção ckt 1

#endif
```

Revision #2

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