

12837

```
#ifndef _ENV_H
#define _ENV_H

#define NETWORK_CLIENT "SmartVac Telemetria"

#define PASSW "xxxxxxxxxxxxxxxxxxxxxxxx" 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
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```
#define RET_SENSOR "s21179" //endereco sensor de retorno
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```
#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 "xxxxxxx" //endereco sensor de tensao
```

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

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

```
#define CURR_SENSOR_TT "xxxxxxx" //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
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#define BAT_SENSOR_LL "s21190" //endereco sensor de corrente
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```
#define VIBR_SENSOR_X_SUC "s21184" //endereco sensor de corrente
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```
#define VIBR_SENSOR_Y_SUC "s21185" //endereco sensor de corrente
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```
#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
```

Revision #1

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