

# 9905

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//*****  
*  
//***** Equipamento monofásico  
*****  
//*****  
*****  
  
#ifndef _ENV_H  
#define _ENV_H  
  
#define NETWORK_CLIENT "SmartVac Telemetria"  
  
#define PASSW "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx" procurar  
  
#define VOLT_CAL 253 //calibracao do sensor de tensao  
  
#define VOLT_CAL_S 0 //calibracao do sensor de tensao  
  
#define VOLT_CAL_TT 0 //calibracao do sensor de tensao  
  
#define CURRENT_CAL 16.7 //calibracao do sensor de corrente  
  
#define CURRENT_CAL_S 0 //calibracao do sensor de corrente  
  
#define CURRENT_CAL_TT 0 //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 36 //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
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#define PIN_VOLTAGE_S 32 //pino para a leitura da tensao PIN_VOLTAGE

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

#define EQUIPAMENT_TAG "9905" //tag do equipamento, deve ser fornecido pelo spo
EQUIPAMENT_TAG

#define EQUIPAMENT_TOPIC "v4/matr0583" //topico de envio, fornecido pelo spo
EQUIPAMENT_TOPIC

#define INS_SENSOR "s91597" //endereco sensor de insuflamento

#define RET_SENSOR "s91598" //endereco sensor de retorno

#define SUC_SENSOR "s91599" //endereco sensor de sucção

#define LL_SENSOR "s91600" //endereco sensor de linha de liquido

#define ENT_CONDES "s91610" //endereco sensor de externa

#define SAD_CONDES "xxxxxx" //

#define VOLT_SENSOR_R "s91601" //endereco sensor de tensao

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

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

#define CURR_SENSOR_R "s91602" //endereco sensor de corrente

#define CURR_SENSOR_S "xxxxx" //endereco sensor de corrente

#define CURR_SENSOR_TT "xxxxx" //endereco sensor de corrente

#define BAT_SENSOR_INS "s91606" //endereco sensor de corrente

#define BAT_SENSOR_RET "s91607" //endereco sensor de corrente

#define BAT_SENSOR_SUC "s91608" //endereco sensor de corrente
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#define BAT_SENSOR_LL "s91609" //endereco sensor de corrente

#define VIBR_SENSOR_X_SUC "s91603" //endereco sensor de corrente

#define VIBR_SENSOR_Y_SUC "s91604" //endereco sensor de corrente

#define VIBR_SENSOR_Z_SUC "s91605" //endereco sensor de corrente

#define SENS_TEMP_RET "bc: 57: 29: 0e: 2e: d6" //entrada de água

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

#define SENS_TEMP_LL "bc: 57: 29: 0e: 19: 43" //descarga ckt 1

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

#define SENS_TEMP_ENT_CONDENS "bc: 57: 29: 0e: 19: 8a" //externa

#define SENS_TEMP_SAD_CONDENS "bc: 57: 29: 0e: xx: xx" //endereço para a leitura do sensor de
saida da condensação

#endif
```

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