

ccfh.h File Reference

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Data Structures

struct **Machine**

Macros

#define **fah** (c * 9/5)+32

#define **mode** (m)

#define **sensorX** (sen_x)

#define **sensorY** (sen_y)

Typedefs

typedef struct **Machine** **Machine**

Functions

void **Bed_room** (m)

float **con** (float f, float c)

void **Hall_area** (m)

void **Kitchen** (m)

int **membersin** (sen_y)

int **membersout** (sen_x)

int **mod_select** (m)

void **Office** (m)

float **record_temp_m1** (float c)

float **record_temp_m2** (float c)

float **record_temp_m3** (float c)

float **record_temp_m4** (float c)

int **Sensor1** (sen_y)

int **Sensor2** (sen_x)

float **temp** (float c)

int **test_run** (int m)

void **turn_off_membersout** (sen_x, sen_y)

void **turn_on_membersin** (sen_y, sen_x)

Macro Definition Documentation

◆ fah

```
#define fah (c * 9/5)+32
```

◆ mode

```
#define mode (m)
```

◆ sensorX

```
#define sensorX (sen_x)
```

◆ sensorY

```
#define sensorY (sen_y)
```

Typedef Documentation

◆ Machine

```
typedef struct Machine Machine
```

Function Documentation

◆ Bed_room()

```
void Bed_room ( m )
```

◆ con()

```
float con ( float f,  
           float c  
           )
```

◆ Hall_area()

```
void Hall_area ( m )
```

◆ Kitchen()

```
void Kitchen ( m )
```

◆ membersin()

```
int membersin ( sen_y )
```

◆ membersout()

```
int membersout ( sen_x )
```

◆ mod_select()

```
int mod_select ( m )
```

◆ Office()

```
void Office ( m )
```

◆ record_temp_m1()

```
float record_temp_m1 ( float c )
```

◆ record_temp_m2()

```
float record_temp_m2 ( float c )
```

◆ record_temp_m3()

```
float record_temp_m3 ( float c )
```

◆ record_temp_m4()

```
float record_temp_m4 ( float c )
```

◆ Sensor1()

```
int Sensor1 ( sen_y )
```

◆ Sensor2()

```
int Sensor2 ( sen_x )
```

◆ temp()

```
float temp ( float c )
```

◆ test_run()

```
int test_run ( int m )
```

◆ turn_off_membersout()

```
void turn_off_membersout ( sen_x ,  
                           sen_y  
                           )
```

◆ turn_on_membersin()

```
void turn_on_membersin ( sen_y ,  
                        sen_x  
                        )
```