NEW CONTROLLER FOR HOTEL APPLICATION
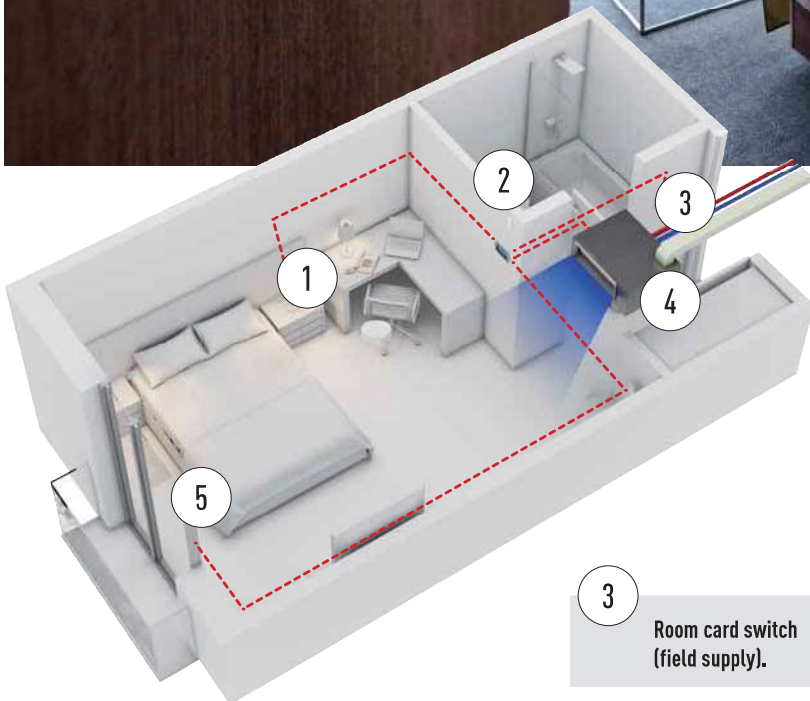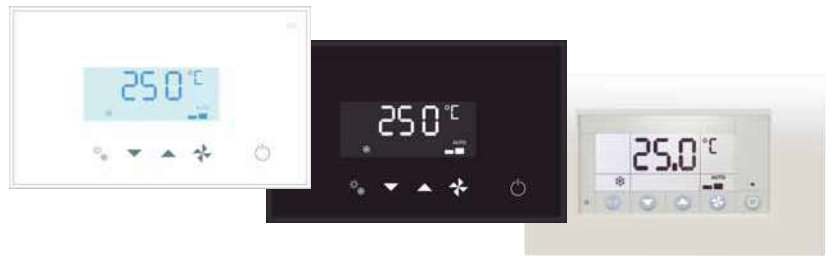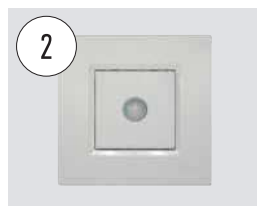

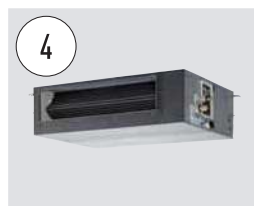**3**
Room card switch (field supply).

Controller to integrate all room hotel needs in one device.
Card switch. Heating and cooling control. Light control. Window control.
Possible to connect to Modbus.

1 Lighting control.

2 Wall sensor PAW-WMS-AC (-DC).

4 Indoor unit. Variable static pressure hide away.

5 Window contact PAW-DWC.

Ceiling motion sensor PAW-CMS-AC (-DC).

Innovative line up of room controllers specially designed for hotel applications. With a modern cosmetic that match room interiors and simple operation for hotel guests.

- Easy to install
- Cost effective installation as all electrical cable are centralized on this remote: The lighting, card contact, motion detector, window contact and the air conditioning are controlled
- Architect inspired attractive design with 2 colors: black or white
- Stand-Alone and Modbus

Energy saving functions included on the device: Turns OFF air conditioning and lighting when room is unoccupied. Disables air conditioning when window is open. Maximum/minimum setpoint temperature configurable.

Easy remote controller: The hotel guest will have access to limited functions to control the air conditioning: ON/OFF, Temperature and Fan speed.
Easy set up: Stand-Alone model with easy configuration menu to access all parameters. A pre-define scenario can be uploaded on the remote controller connected to a computer to make installation on site plug and play (only on the Modbus models).
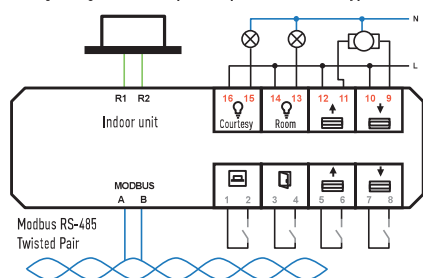**New NFC fast set up:** with the new Touch Display Control and Touch Room Controller setting are quicker than ever. Just touching smartphone with NFC capability the settings will be saved. This function is also possible even when the control is not wired. Giving flexibility to save the setting even before installation.

Type	Model	Colors	Digital inputs	Digital output	BMS	Inst. set up	T. Sensor
Touch display controller	PAW-RE2D4-WH	White	2			NFC	Built-in
	PAW-RE2D4-BK	Black	2			NFC	Built-in
Touch room controller	PAW-RE2C4-MOD-WH	White	4	4	Modbus	NFC	Built-in
	PAW-RE2C4-MOD-BK	Black	4	4	Modbus	NFC	Built-in
Room controller	PAW-RE2C3-WH-1	White	4	4		Buttons	Built-in
	PAW-RE2C3-MOD-WH-1	White	4	4	Modbus	Buttons	Built-in

Room Controller: 4 Digital Inputs & 4 Digital Output

Room controller offers flexibility and easy installation thanks to 4 preconfigured options. This is available in both Stand Alone and Modbus type.
Modbus references: PAW-RE2C4-MOD-WH, PAW-RE2C4-MOD-BK, PAW-RE2C3-MOD-WH-1. Stand Alone references: PAW-RE2C3-WH-1.

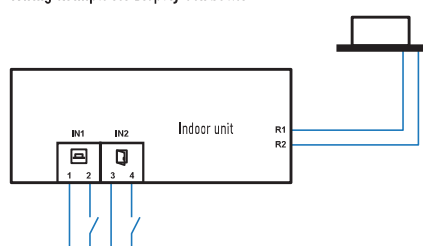Wiring configuration example for Option 2 in Modbus type.

Configurations	4 options available I/O configurations: Inputs				Available I/O Configurations: Outputs			
	Digital	Digital	Digital	Analog	Relay	Relay	Relay	Relay
	1-2	3-4	5-6	7-8	15-16	13-14	11-12	9-10
Option 1	Card	Window	Lighting	Temperature	Courtesy	Lighting	Not used	Valve actuator
Option 2	Card	Window	Blinds up	Blinds down	Courtesy	Lighting	Blinds up	Blinds down
Option 3	Motion sensor	Window	Door contact	Temperature	Courtesy	Lighting	Not used	Valve actuator
Option 4	Lighting	Window	Blinds up	Blinds down	Not used	Lighting	Blinds up	Blinds down

Display: 2 Digital Inputs

Display control allows to handle 2 inputs to perform most common operation in room hotels.
References: PAW-RE2D4-WH, PAW-RE2D4-BK.

Wiring example for Display Controller.

Configurations	3 options available: Inputs	
	IN1 (1-2)	IN2 (3-4)
Option 1	Card	Window
Option 2	Motion sensor	Window
Option 3	Motion sensor	Door contact

Hotel Room Controller

PAW-RE2C4-MOD-WH	Modbus RS-485 Touch room controller with I/O, White
PAW-RE2C4-MOD-BK	Modbus RS-485 Touch room controller with I/O, Black
PAW-RE2C3-MOD-WH-1	Modbus RS-485 room controller with I/O, White
PAW-RE2C3-WH-1	Stand –Alone room controller with I/O, White
PAW-RE2D4-WH	Touch display control with 2 Inputs, White
PAW-RE2D4-BK	Touch display control with 2 Inputs, Black
Accessories Sensors	
PAW-WMS-DC	Wall silent motion sensor 24V
PAW-WMS-AC	Wall silent motion sensor AC
PAW-CMS-DC	Ceiling silent motion sensor 24V
PAW-CMS-AC	Ceiling silent motion sensor AC
PAW-24DC	Power supply 24V
PAW-DWC	Door or window contact