

RACP WIRELESS WALL CONTROLLER



Your key maintenance accessory

We recommend the installation of a Smoke Alarm Controller, which allows you to test, locate, and silence your smoke alarms. You can silence a battery beep and now, identify previous alarm events. This prevents the need to reach up to the alarms on the ceiling, for your convenience and safety.

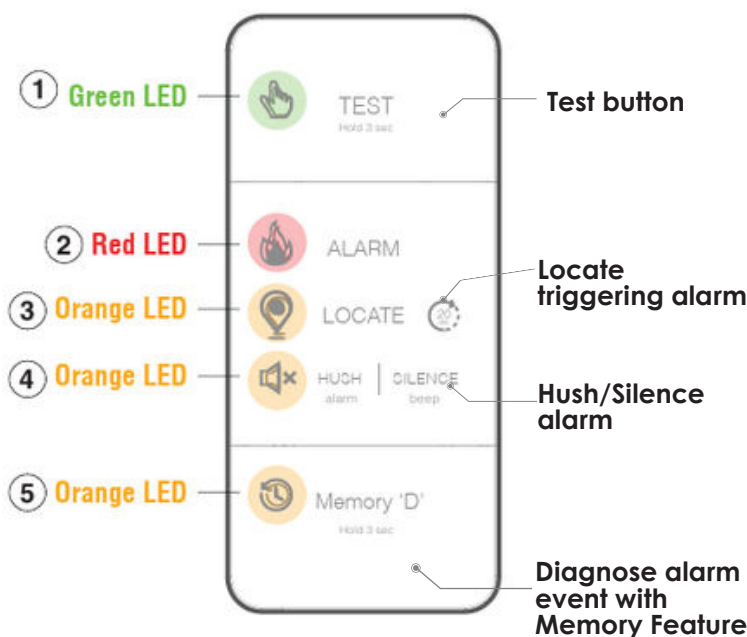
NB: The RACP is a RF (radio frequency) controller, that will only work to its full functionality with RF-enabled smoke alarms (NOT hardwired interconnect).



RACP Features - What does it do?

1. Test your RF-enabled smoke alarm mesh network.
2. LOCATE the triggering alarm (during alarm activation) by silencing interconnected alarms.
3. HUSH the triggering alarm after you locate it (>20 sec) and identify the source.
4. SILENCE the low battery beep for 10 hours.
5. MEMORY 'D' enabled alarms (Check date codes for compatibility)
 - Put the alarm into the 14-day memory mode to identify which alarm triggered and what caused the event. Listen for the 'D tone'
 - No beep = No event
 - 1 'D' beep = Low battery alert
 - 2 'D' beeps = Faulty alarm
 - 3 'D' beeps = Alarm triggered

RF alarms only. To use with 240V A/C alarms, your alarm requires an RWB2/RFMOD for full functionality.



-Press and hold for 3 sec, green LED turns ON. Wait more than 25 sec to test all interconnected alarms in the mesh network. Press once to turn OFF.

-Flashing green LED, replace RACP battery.

-During an alarm, press once to enter LOCATE sequence to isolate the triggering alarm by silencing the interconnected alarms.

-After 20 sec in LOCATE sequence, press once more to HUSH the triggering alarms after identification

-After 20 sec the RACP will reset automatically.

-During a 'beep' 48 sec activation, press to silence the low battery beep for 10 hours.

-RF alarms only.

To identify alarm & event type:

Press and hold the **MEMORY D** button for 3 seconds. Orange memory LED turns ON for 150 seconds. (Allow up to 25 seconds for all RF alarms to enter memory mode and listen to each alarm)

To exit memory mode:

Auto exit after 150 seconds or press the button again to exit manually.

The alarm Memory D will remain for 14 days, provided the alarm is left ON. If the alarm is turned OFF it will indefinitely hold the memory until it is turned back ON. Once turned ON, the Memory D will remain for one hour, and auto reset thereafter. This is present on Red Original batch code from 150525. Red Professional batch code from 150725.

RACP WIRELESS WALL CONTROLLER



Compatible Alarms

The RACP is designed to connect to the Red Original and Red Professional range of smoke alarms

The RACP is partially backward compatible with ALL Red Smoke Alarms. These features are:

1. TEST function
2. LOCATE/HUSH/SILENCE functions.
3. MEMORY 'D' function activated by the controller is only compatible with the latest firmware upgrades, as per the manufacturing dates below in table 2.

The 'alarm activated' Memory 'D' Function (by pressing the smoke alarm TEST button) is however, available as per the manufacturing date codes below in table 3.

Table 1: RF Controller Compatibility






	RF ALARMS	HARD WIRE INTERCONNECT <small>If one alarm has an RF Mod</small>	STAND ALONE NO RF
	✓	✓	✗
	✓	✓ <small>Alarm must have an RWB2/RFMOD</small>	✗
	✓		✗
	✓	✗	✗
	✓	✗	✗

Table 2: Controller activated Memory 'D' Compatibility







	RED ORIGINAL		RED PROFESSIONAL	
	<150525	150525>	<150725	150725>
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✗	✓	✗	✓
	✗	✓	✗	✓

Table 3: Alarm activated Memory 'D' Compatibility

	RED ORIGINAL From 150824	RED PRO
		All dates
		RFMDUAL > 011024

RACP WIRELESS WALL CONTROLLER



Compatible Alarms

Wireless RF enabled alarms are compatible with the RACP

Red Original Wireless



R10RF

Red Professional Wireless



R10RFP

Select alarms need an RFMOD or RWB2 to be compatible with the RACP:

Red Professional Hardwired



R240P



RSDUALP



RSDUALPB



RFMDUAL



RFMOD Wireless Module

Red Original Hardwired



R240



R240RC



RWB2 Wireless Mounting Base