



rako homeRAK[®]

TOTAL HOME CONTROL







Rako homeRAK is designed for luxury homes

Providing control of all your lighting and window shading.

homeRAK integrates with other manufacturer's equipment for audio-visual and Heating, Ventilation, Air Conditioning (HVAC) control.

Save energy with the homeRAK including the eco-package with time and event options, for energy home control.

By choosing Rako homeRAK you're not only adding value to your home with it's additional features, you are investing in an energy saving system which could pay for itself over the life of the property.



Rako Total Home Control

Rako homeRAK provides a combination of automatic time control and single push button control, to maintain the ideal living conditions in your home for your whole family.

Light Control

Set and maintain the right lighting conditions for any activity, or call pre-set light scenes in specific areas of your home – all at the touch of a button.

Blind Control

Control solar gain in south facing rooms with automatic blind control. Operate blinds and curtains in a single room from a push button, or the whole property from a smartphone or tablet computer.

Temperature Control Integration

Pre-set individual temperatures for each room. Use the Rako homeRAK to set the heating system between "Occupied" or "Absent" settings, from within the property or remotely via the internet.

Audio Visual Control Integration

Control lighting settings from audio visual equipment. This is ideal in the home cinema. Control the audio system from a Rako homeRAK keypad, this is ideal to select pre-set favourite station.

Energy Control

Rako homeRAK, together with the eco-pack can save energy throughout your home without sacrificing comfort or convenience.



Experience the Benefits for every room

Even before you walk into your home, and right up until the time you turn in for the night, Rako homeRAK seamlessly controls lights, blinds, heating and more for any task or to set a mood setting.





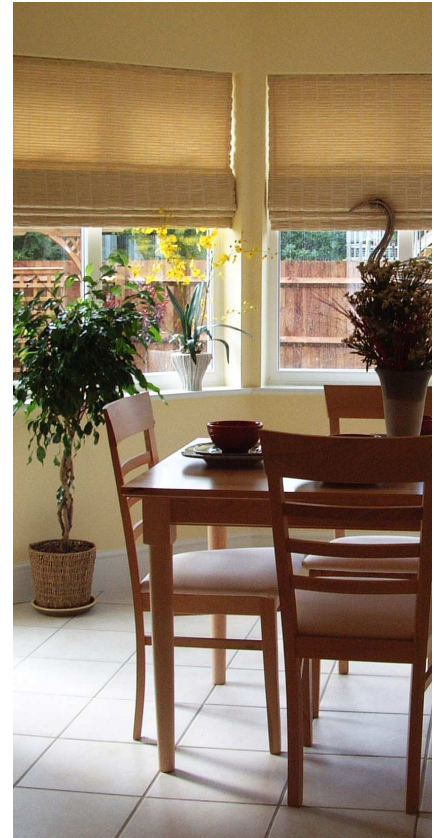
“Welcome Home”

With a Rako homeRAK system installed, there is no need to walk into a cold, dark house.

Certain lighting can be automatically set to come on at dusk, which gives the illusion that the property is already occupied, which is a very good security measure. Heating can be set on a timer to switch between "occupied" and "absent".

Alternatively, it is possible to set lighting and heating to a "welcome home" state via the Internet hours before you arrive home, or from an in-car remote control as you pull into the drive.

Use the "Away" button on a Rako homeRAK keypad to save energy: put the heating system into the "absent" setting, set certain lights to automatically come on at dusk and go off at a predefined time in the evening, as well as to automatically operate the blinds.



Kitchen and Family Room

The kitchen is a central point in your home, the place for all the family to use.

The Rako homeRAK keypad can set the lights to pre-defined light scenes, as well as operate the multi-room audio system by selecting a favourite radio station.

The heating system has already set the temperature in the kitchen so it is at the desired temperature at the required-time.

If the Kitchen is a multi-zone area, such as a place to prepare food, eat breakfast and family relaxation area, then the lighting control will provide light scenes for individual areas as well as light scenes for the whole open space.



Living Room, TV Room

Controlling the lighting and blinds in the living room can be accomplished from a single Rako homeRAK Keypad or from an all-in-one remote control device. In addition, it is possible to control lights and blinds from the audio visual system's remote control or from a tablet computer, Apple iPad or Android device.

You can dim all types of LED lighting with a Rako homeRAK including; LED ceiling lights, concealed LED strip lights, as well as colour change LED lighting. It is possible to create the right ambiance no matter what type of light fittings you use.

For example, use bright light scenes to greet and meet with guests, lower lighting to watch TV and very low lighting for late night films.



Dining Room

In some homes, the dining room is used for more formal dining, not on an everyday basis.

In this case, and to save energy, the temperature control can be turned down a few degrees when the room is not being used. The room can be brought up to temperature when needed, then it automatically drops back to the set-back settings when not used.

Different atmospheric Lighting scenes would be set for dining, with guests, with family, or an intimate evening for two.



South Facing Rooms

Rako homeRAK PCM blinds can be programmed to adjust their position based on the time of day and position of the sun.

This Blind feature is an effortless way to conserve energy as blinds can help lower cooling costs in the summer and reduce heating costs in the winter.

Closing Blinds in south facing rooms that have a large glass area can also help protect furnishings from damage caused by harmful UV rays.

Rako homeRAK PCM Blinds use precision control motors. This is important when a number of blinds are fitted across a large glazed area, as all blinds operate together so they can maintain a perfect alignment across many windows.



Bedrooms and En-suites

The only way to start your day is by getting up to a dimmed, gentle light. With a Rako homeRAK bedside keypad, you can set lighting and open blinds from the comfort of your bed.

You can also control the lights in the en-suite from the bedside keypad. Dim the lights on a little so ensure enough light to make a midnight call to the bathroom, then turn them all off again when you are back in bed.

If your bathroom is a place you like to take a long hot soak, using colour change LED lighting, controlled by an app on your smartphone or tablet computer, you can select any colour of light in the rainbow. You can then save these as pre-set scenes to recall at any future time.



From the Rako homeRAK keypad by the bedroom door, you can select a "path of light" from the bedroom, lighting a path along the landing, down the stairs, across the hall and into the Kitchen. This path of light is activated from a single button.

Night time - a common feature is to be able to switch off all lights in the property from a single button on the Rako homeRAK bedside keypad. This can be a long push on a button so to differentiate between switching the lights off in the bedroom (short button push) and the whole house (long button push).



Utility Areas

Making use of light level motion sensors to control lights in utility areas ensures that the lights only come on when someone is in the area in low light conditions and then automatically go out when they leave the area.

You can also set the temperature to “Comfort” when the area is most likely to be used and then a set back for the rest of the time when it is not used. It does not have to be switched off completely, just turning the temperature down by a few degrees can make a significant difference to heating costs.



Patio, Garden and Outside Lighting

The patio and garden are additional living spaces to your property. With a Rako homeRAK system you can have the same level of control of lighting and garden water features in these outside spaces.

Making use of Rako Wireless controls, you can extend, replace or relocate outside lighting at any time and still have full control, from within as well as outside the property.

External PIR sensors can be used to make your outside lighting a security device to detour intruders.

SIEMENS



Temperature Control Integration

By integrating the Siemens Synco-Living heating control package with Rako homeRAK, the temperature in each bedroom of the home is individual set to suit each family member who uses it. You just need to pre-set the time and temperature required.

Using advance prediction technology, the system will calculate the time needed based on outside temperature and current room temperature to achieve the desired room temperature at the required time.

This prediction process continually learns and recalculates depending on each day's ambient temperature.

The system applies the same high level of temperature control for all other rooms in the home.



Audio Visual System Integration

Rako homeRAK system integrates with a wide range of audio visual systems. The Rako homeRAK keypad can select a favourite radio station and adjust the volume.

The Rako homeRAK system also uses a bi-directional RS232 interface to integrate with a wide range of audio visual systems enabling a two way communication. Therefore, it is possible to send control commands from any Rako homeRAK keypad to the AV system, as well as receiving lighting and blind control commands from the AV system.



Rako homeRAK

Reduce Energy with Total Home Control

Now you've seen how a Rako homeRAK control system can provide additional functionality in your home.

The investment in a Rako homeRAK system gives you the ability to control the lighting, blinds, audio visual systems, and temperature throughout your whole home, any time of day, from any location – all while saving energy.

The Rako Difference

Rako is a British based manufacturing company, and since it was founded, Rako has developed a solid reputation for quality and service.

Because Rako stands by the quality of their products, they back an approved Rako homeRAK system installation with a 5-year warranty.

Rako products are designed and rigorously tested to survive adverse electrical conditions, such as power surges and lightning strikes.

A Rako homeRAK control system used together with Rako wireless devices, provides a solution for both existing homes and new construction.

Rako is also committed to saving energy, and have been designing lighting controls to save energy and reduce greenhouse gas emissions.

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