

Powerful security and automation for your home.

Econx provides consolidation of security, heating, cooling, automation and access control in your home.

By consolidating this control your home becomes more efficient, more secure and simple to use. The below guide provides an indication of what Econx would typically control, and the savings and benefits you create with true smart control.



Heating

Electric Hot Water Control

Schedule water heating to utilise night-rate power and save \$400–\$600/year.

Towel Rails

Schedule to only be on when required, and save \$140/year per towel rail

Under-tile heating

Under-tile heating can be very cost effective to run when controlled correctly, preset to turn on and off at specified times. By utilising night-rate power, you could heat your bathroom every morning for around 20–30 cents per day. The increased bathroom temperature reduces condensation when showering and makes steam extraction easier, creating a warmer and dryer home.

In-Slab Heating

Econx can control in-slab heating in various zones of your home without the need for standard controllers. Econx measures both the floor and air temperature and then controls your in-slab heating to ensure maximum comfort. Econx control also provides additional scheduling, allowing you to utilise off-peak power or solar power.

Heat Pumps

Econx can control heat pumps that have an infra-red remote (ducted, hi-wall and floor mounted systems). From the Econx app you can turn your heat pump on and off, change the temperature and select either heating or cooling. The Econx website provides a large range of scheduling options, this provides set and forget options plus auto off functions. Econx control eliminates the need for multiple smart-phone apps, with no additional hardware costs.

Holiday Mode

To simplify control of everything Econx has a Holiday Mode button. Simply press the button on your app and all schedules will stop (or set back) – press home again and they restart. Econx will automatically adjust for daylight savings, weekends and public holidays. To stop and start heating in the summer (or, for example, in guest bathrooms) you can either pause heating schedules via the website, or simply flick the switch off at the wall. Having set-and-forget control increases comfort and reduces running costs.



Lighting

Outdoor entry lights

Outdoor lights are typically scheduled to operate from dusk to 10.30pm, increasing passive security and the aesthetic appeal of your home. These lights are typically linked to the garage door, electric front doors and automatic gates. The lights will turn on automatically when any door/gate is opened, and will remain on until closed, assuming it's dark outside. This control typically eliminates the need for outdoor lighting sensors, light switching and cabling.

Indoor Night Lights

Low level lights in hallways and beside toilets are typically scheduled from dusk to 11.00pm (or at a time that suits you and your family) to provide pathway lighting and ambiance to your home. These lights can also be connected to multiple alarm sensors, garage and entry doors, providing sensor/door operation from multiple locations without the need for additional 240volt lighting sensors or two-way switching.

Other Lighting

Other connected light circuits include: internal garage lights for automated operation when the garage opens, pool lights, garden lights or water feature lighting. Econx does not provide scene control/dimming for primary living spaces. We recommend manual dimmers, wi-fi lights or more complex lighting control systems.

Econx automatically adjusts daily for dusk and dawn to ensure lights are never on during the day. Lights can also be switched on manually at anytime using your smartphone app, or a switch on the wall. Schedules can also be linked to holiday mode, allowing you to pause the schedule, or create a random schedule to create that lived-in look if you are away.



Access & Other

Garage, Entry doors and Gates

Garage doors, entry doors and gates can all be controlled by Econx through the app, or by using the included five-button remote controls. The Econx app will indicate whether your door/gate is open or closed, for added peace of mind failure-to-close alerts are sent to your smart-phone. Access can be granted to family, friends, care-givers, trades, tenants or cleaners via the Econx smart-phone app. You can customise what they can control, for example: you can limit control to the garage and alarm for younger family members, cleaners and caregivers so they cannot alter heating. You can also add or remove users at any time. All access is logged, and only viewable by system owners.

Electric blind control

Blind control is quite often considered a gimmick. However, automated control of blinds allows you to automatically retain solar gain in the winter, and limit thermal gain in the summer. This will further reduce your energy requirements, and create a more comfortable home. Econx provides automated control, app control and local height adjustment. You'll also eliminate the need for blind remotes and complex multi-zone remotes. Econx blind control typically costs less than conventional remotes and wiring, and includes additional features like temperature controlled operation, daily automatic adjustment to follow dusk and dawn timing, and provides a holiday mode to create that lived-in look when you're away.

Other connected items

You can connect many other items to Econx, including electric wall heaters, irrigation, low water level alarms, heat transfer systems, electric windows, and much more.



Security

Econx is an Alarm

Econx is an alarm system. Each Econx has two radio remotes, alarm activation notifications, battery backup and smart-phone control from anywhere. There is no limit to the number of smart-phone app users you connect and choose to manage. The Econx app is free to download and available for both Apple and Android phones.



Installation

Installation is easy

Econx is very simple to wire meaning most electricians can pre-wire the system. Only a few additional cables are required compared to a standard electrical and security pre-wire. For added peace of mind all connected fittings and appliances (with the exception of under tile heating) will operate without Econx being turned on. [Click here](#) to view installation options



Pricing

Econx is affordable

When considering what Econx would cost compared to a simple or conventionally controlled home, it is important to consider what Econx is replacing. Econx eliminates the need for a separate alarm system, under-tile and In-slab zone controllers, towel rail timers, wi-fi controllers for heat pumps, indoor lighting sensors, timers and remotes for blinds and windows. When Econx is installed you no longer require individual controllers and multiple apps, this makes your home simpler to use and more efficient, while also adding a range of smart features and remote control. Econx may increase your build cost by between \$0 - \$1,200. Most importantly, this additional cost is typically paid back in energy savings over 12- 24 months. [Click here](#) to view fully installed price guide.



Future-proof

Always evolving

Econx is a supported and evolving smart platform. It does not matter if you purchased a system three years ago, or in two years time, everyone benefits from the latest features and integration options without the need for costly onsite upgrades. Your yearly subscription of \$92.00 (inc gst) includes: alarm activation notifications, free app and browser connection, unlimited number of logged users, logged access and data collection, hosting, support (should it be required) and all app, web and software upgrades.

Where to start

To get started go to www.econx.co.nz and complete our design your own smart home form, attach or email us your plans, we will review, make recommendations and provide a no-obligation free quote.