

2006

CLIPSAL[®]
every room, every home

THE Essential Checklist ✓

The 84 page Essential Checklist for Everything Electrical

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clipsal.com

Everything electrical
is just a click away

FEATURING: TARA DENNIS
Channel 7's Celebrity Designer



Downlights The latest designs to inspire any room



Welcome

Building, renovating or improving your home?

If you're building or renovating there's one area that you really can't afford to overlook and that's electrical. Make sure that your home is specifically tailored to your needs and designed with the little things in mind. You should become involved in the planning of the electrical installation for your home as soon as possible.

Take control!

The 'Essential Checklist for Everything Electrical' takes you on a tour of your new home or renovation before it is built. It will suggest many smart electrical products for your home.

You can take your completed Project Planner to your electrical contractor, and work through your suggestions with them. Your electrical contractor will also offer some advice and further

suggestions that will help you customise your home to suit your lifestyle.

And remember, demand that your electrical contractor use only Australia's own, high quality Clipsal electrical accessories.



Channel 7's Celebrity Designer

Steps to electrical success

With a little planning, you can meet all your electrical requirements without blowing your budget. This Checklist and Planner will help you install exactly what you need for every room in your home. It will also ensure you will enjoy your home for years to come.

Step 1

Tear out your Project Planner from the centre spread of this book.

Step 2

Read pages 60 – 77 and decide your preferences on styles.

Step 3

Read pages 62 – 65 and decide your preferences on colours. Record your preferences for style and colours for each room of your home in the Project Planner.

Step 4

Read through pages 12 – 41, taking you through the possibilities of every room in your home. Record your preferences in the Project Planner as you go.

Step 5

Read through pages 43 – 59 to discover the various Home Automation options. Record your Home Automation preferences (C-Bus, StarServe) on the Project Planner.

Step 6

Take your Project Planner to your licensed electrical contractor, builder or design professional. (See clipsal.com for a list of licensed electrical contractors near you.)

Your Planner already torn out?

If the Planner has already been removed from this magazine, simply call 1300 66 99 25 and we will arrange for a new planner to be sent to you straight away.



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FIVE Great Rewards

for very little planning

1.

Future proof your home

A little planning now can save you a lot of time and grief in the future. The best, and least expensive time to pre-wire your house for extra power points and data cabling is while you're building, so it makes sense to plan now. With the cabling in place, you'll have the convenience of being able to add new services whenever you like, such as Pay TV in multiple rooms, or have every computer in the house networked to one printer.

2.

Enhance your lifestyle

Beyond just switching lights on and off, your electrical installation can improve your lifestyle. Lighting can create moods, home automation can take over routine tasks, security systems can give you peace of mind, and entertainment units can be integrated into home theatre systems. Take the time now to explore the possibilities and what's affordable for you and you'll be pleasantly surprised at what you can achieve.

3.

Stay safe and secure

Products to keep you safe and secure are always a worthwhile investment. For example safety switches cut down the risk of electric shock and electrical fires. Your appliances can be protected with a surge arrestor and you can keep your family safe with appliances such as Infrascans and Clipsal Video Intercoms.

4.

Save money

Adding electrical accessories, like extra power points, during the planning stage can be relatively inexpensive. However, once the walls are up, it's a different story. You'll be pleasantly surprised how little extra you'll need to invest at the planning stage to enjoy the benefits for years to come. Remember, most other household items can be added or upgraded later, but it's important to get your electrical right while you're building.

5.

Help the environment

By planning to include products like dimmers, timers and sensors, you'll save money by reducing your energy bill. As an added bonus, you'll be helping to reduce CO² emissions, which is good news for the environment.





CLIPSAL
energy efficient, energy solutions

Essential Check

Are you building, renovating or just looking to find out more information on the huge Clipsal range of electrical accessories?

The Essential Checklist is a fantastic introduction to Clipsal products but there's only so much we can cram into 84 pages. For a closer look at our products and up to the minute electrical information, there's only one place you need to go - clipsal.com.



get connected



New features

- Find what you're looking for fast with the powerful new search engine
- Improved, user friendly design
- Thousands of updated pages keep you up to date with the latest in electrical



Everything electrical is a click away

We've spent months revamping the entire site and the result is the most comprehensive electrical accessories site in Australia, possibly the world. Featuring a powerful but user friendly search engine, it's like google for electrical accessories:

- **Check out Clipsal's latest products**
 - Clipsal is constantly releasing exciting new products and you can read all about them on the website
- **View brochures**
 - A constantly updated library packed with downloadable product brochures



- **Find your nearest display centre**
 - There are Clipsal displays in Home Ideas Centres all around Australia. Look out for our Clipsal Powerhouse Showrooms in VIC, NSW and SA. See pages 80-81 for locations
- **Download informative video clips**
 - Watch product spotlights from Channel 10's *Home.Life.Style* and more
- **Locate your nearest electrical contractor**
 - Don't risk using just any sparky. Find a Clipsal endorsed installer and be assured of the best possible service and workmanship



- **Search and view hundreds of pages of new information**
 - How much time have you got?

There's also an interactive section where you can view 3D models of Clipsal's most popular switches. Turn them around, upside down, change the colour - it's the next best thing to holding them in your hand!

power points

Too often, people move into their dream home and then realise they don't have enough power points, or they're installed in the wrong place, so they run extension cords around the house.

Avoid the tangle of cords behind your TV by installing Clipsal's Powertainment®, a unique multiple power point and antenna socket in one tidy unit. To make sure the kitchen has enough access to power, you might consider installing at least two quad power points. You can also install power points with built-in surge arrestors or safety switches (see pages 27 & 35).

Prior planning will ensure you install exactly what you need to enjoy your home for years to come.

The Appliance Checklist opposite helps you think of all the appliances you'll need.



Appliance Checklist

With so many electrical appliances available today, it's easy to overlook some of the ones you'll want to use in your home and garden.

To help ensure you don't forget any, we've compiled the following checklist of everyday electrical appliances.

checklist

Living Room / Family Room Appliance Checklist

Air conditioner, alarm system, CD player, cassette, DVD, radio tuner, TV, stereo, video recorder, Christmas tree, clock, door chimes, iron (while watching TV), electric toys, fish tank, floor polisher, lamps, portable fan, projector, game console, heater, vacuum cleaner, electric piano, bar fridge, foot massager, answering machine, laptop.

Bathroom Appliance Checklist

Hairdryer, shaver, electric toothbrush, heated towel rails, heater, sun lamp, hairclipper, exhaust fan, hair straightener/wand, air fresheners.

Laundry Appliance Checklist

Exhaust fans, heater, sun lamp, washing machine, dryer, iron, chest freezer.

Kitchen Appliance Checklist

Mixer, clock, answering machine, microwave oven, dishwasher, egg poacher, food processor, fridge, frypan, garbage disposal unit, griller, kettle, jug, portable fan, rotisserie, sandwich maker, warming plate, vacuum cleaner, toaster, bread maker, wok, popcorn machine, phone charger, coffee maker, oven cooktop (stove), exhaust fan.

Bedroom Appliance Checklist

Alarm clock, lap top computer, portable TV, nightlights, vacuum cleaner, electric blanket, bedside lamps, CD player, portable fan, heater, telephone, mobile recharger.

Study Appliance Checklist

Computer, fax, printer, scanner, CD burner, TV, clock, lamps, sewing machine, mobile recharger, heater, vacuum cleaner, desk lamps, phone.

Backyard Appliance Checklist

Blower vac, spa, electric mower, Christmas lights, power tools, bug zapper, sauna, swimming pool pump, hedge trimmer, water fountain.



Enough switches?

Most bedrooms have the light switch by the door. Doesn't it make sense to have two switches - one by the bed and one by the door? This means you can switch your lights on (even your bedside lamps) when you come in to your bedroom, and switch them off after you hop into bed. No more dashing across in the dark.

Long hallways and stairwells can be a pain. They too should have switches at both ends, so it doesn't matter which way you are travelling. If a switch has more than one button ask about the handy labels. The huge range of messages clearly tell what each button does so there is never any confusion.

When is a switch not a switch? When it's a Clipsal Infrascan indoor hands free motion detector. These discreet units sense motion and automatically switch lights on when you enter the room. They're great for walk-in robes, pantries, bathrooms, hallways, garages and other dark rooms. They will also automatically switch the light off when you leave. You'll love them because they add to your safety and security. Of course it's no good having lights automatically come on when it's daylight! That's why Clipsal sensor switches have light sensitivity control and can be integrated with timers or sunset switches.

Enough dimmers?

Not only do dimmers make light bulbs last longer, they can save on power bills and reduce CO² emissions. Best of all, you'll enjoy the added convenience of being able to control the lighting to suit any mood.

Enjoy a dimmer in every room of your home. Certainly bedrooms, dining and living rooms, but also halls and toilets. When it comes to night time, a dimmer gives off a welcoming light that isn't too bright for sleepy eyes.

A dimmer used with your outside lighting can enable patios, porches and carports to be better used for parties. Nobody likes to socialise under bright lights, but when clean-up time comes it is so much better if you can see.

Wherever you have a light switch, think seriously if a dimmer, or dimmer switch combination would be a better alternative.

Fed up with juggling appliances?

If you've got more appliances than you can handle, Orbit might be the power solution for you. Similar in appearance to a conventional skirting board, Orbit allows you to plug adaptors anywhere along the track - wherever and whenever you need it! (See page 75.)



downlights

Downlights are fast becoming the most stylish way to shed some light on your home's best features. Now an integral part of any well designed interior, downlights not only illuminate a room, but can also be used to create dramatic lighting effects in the home.

Essential downlights for your home

essential

- Available in white, brushed chrome, brass, bathroom frosted glass and bathroom brushed chrome finishes
- Enhances and adds value to your home
- Fits with any décor
- Popular, modern square design available
- Can be attached to a dimmer for energy savings
- Use of downlights makes rooms appear larger and creates less shadowing
- Use for general lighting or to highlight a special piece of artwork.



Bright new designs

Clipsal's new CDL Series of Downlights includes fixed, adjustable and rotatable designs.



Clipsal has now released their stunning new CDL Series downlight range, which is both durable and stylish. Available in a range of modern finishes, and with models designed for every room of your home, there's something to suit every décor.

The soft tones of downlights are an effective way of creating the perfect lighting mood. The cool daylight hues are an ideal way to highlight artwork or photographs or even to create a 'wall' of light.

All downlight kits come with a high quality electronic transformer, which has been tested and approved by Australian standards. The electronic transformers are also compatible with Clipsal control products, which include C-Bus® and Clipsal C-Thru® dimmers.

Light up any room

Clipsal's CDL Series downlight range incorporates a choice of styles and finishes, so you can match your décor no matter what your personal taste is. Fixed styles are suitable for general lighting, and adjustable downlights are perfect to highlight a special piece of artwork or architectural feature in your home.

Hip to be square


Square designs have taken hold! Great to add a modern feel to any home, old or new, square downlights can be used anywhere in the home and are fantastic for lighting staircases or hallways.



Bright, beautiful bathrooms

Why should the bathroom and other wet areas in your home be excluded from the style and beautiful daylight effect that downlights create? The Clipsal downlight range includes models that are rated to IP54, meaning they are perfectly safe to be installed in areas where they might be splashed by water or encounter humidity, such as under eaves or in the bathroom. Now you can safely enjoy downlights in any room.

entrance



Clipsal can really help you make a grand entrance. Outdoor Infrascans can welcome friends and deter intruders by automatically putting on lights as they approach. Downlights can enhance your décor, and simple-to-use alarm systems can be discreetly situated, giving you peace of mind as you come and go. Hands free sensor switches can automatically light up corridors and dimly lit stairwells.



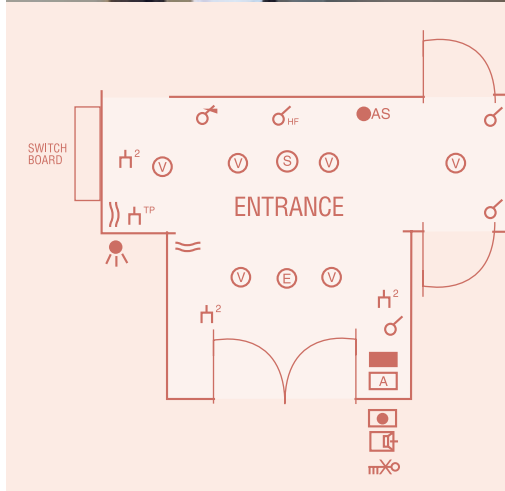
Watching over you night and day

In a world of increasing crime, security systems are becoming more important. The Clipsal HomeSafe system is a totally Australian made quality alarm that can be as simple or as sophisticated as you like. Full control of the system is provided with an easy-to-use keypad.

As well as sirens and strobes, the system includes, as standard, a telephone dialler which can, in the event of an alarm, alert a security monitoring station. Alternatively, the panel can dial any phone or mobile to alert family or friends of the emergency. Additional keypads can be installed to allow easy entry through front or rear doors.

Essential Electrical for your Hallway, entrance + shed

essential



Energy Saving Tip!

Use a skylight or sun tube to light up a dark corridor or hallway.

Keyless entry

Sophisticated technology has taken front door security to the next level. Used by major corporations and businesses throughout the world, keyless entry systems are now available for your home. They can also be integrated with your alarm system. You probably already use a remote alarm system with keyless entry for your car - well now you can enjoy the same protection and convenience for your home.



Who's that knocking?

A Clipsal video intercom is integrated with a door chime, so when the door bell is rung you can automatically see who is at the front door. Not only can you talk to them, but you can include a system to open the door and let them in.

- Ⓧ Downlights - Will make your entrance way look more inviting at night.
- ☀️ Infrascan Motion Sensor - To automatically switch on lights at night to welcome friends and deter intruders.
- Ⓜ Security System Keypad - Should be placed discreetly from view but easy to access.
- 🔑 Keyless Security Entry System - Improves security and enables quick access.
- 📺 Video Intercom - See who's at the front door and talk to them - if you want.

- Ⓜ Emergency Light - In the event of a power failure you can still see your way to the front door.
- Ⓜ Dimmer Switch - Create the right mood to welcome friends, and visitors.
- Ⓜ Handsfree Sensor Switch - Teenagers home late? Save power. Lights only come on when they enter.
- 📺 Security Camera - Hear a noise outside? A camera in a StarServe system lets you monitor your home.

- 📺 Telephone Socket - Don't miss that call! Have a phone handy at the front door.
 - Ⓜ Smoke Detector - Entrance ways provide good air flow for rapid detection of smoke in case of a fire.
 - Ⓜ Power Points - Power up a welcoming water feature, answering machine or other appliance.
 - Ⓜ Switches - Ask about labelled switches in a great range of colours and styles.
- Two way switches to provide lighting control at each end of your hallway.

living room

You might spend eight hours a night in bed, but let's face it, you're asleep! So, the living room is arguably the most important room in the house. It has to cater for many diverse activities. Sometimes you work, but more often it's a place to relax, entertain and be entertained. Each of these activities needs to be lit and powered differently.

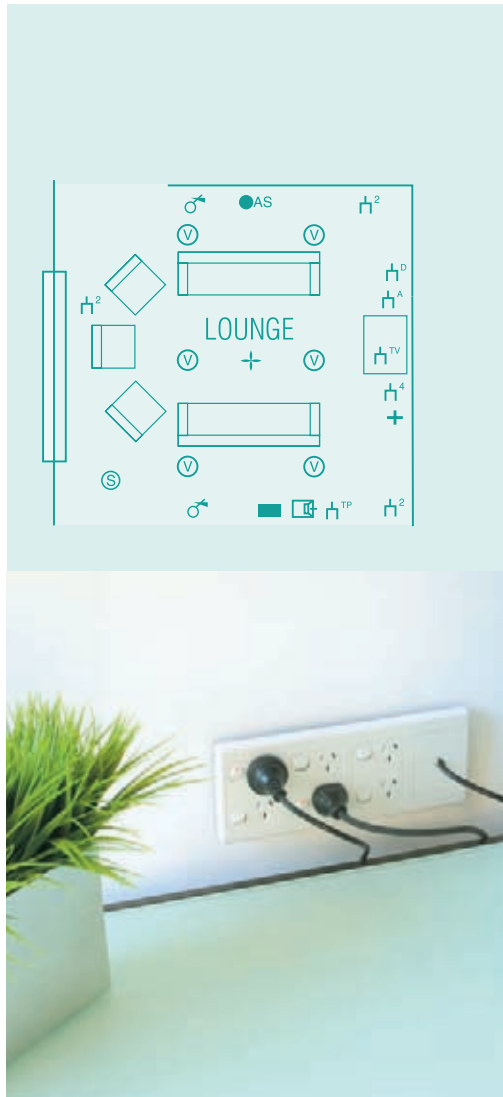
Take watching TV for example; usually the lights are dimmed and the curtains are drawn, however we could just as easily be watching the TV while ironing a shirt! We need to make sure we have the right lighting and a power point in the right place!



Essential Electrical for your Living Room

essential

- ⓧ Downlights - Help focus the light over your reading chair or DVD rack.
- ☒ Intercom - Will allow you to answer the front door without missing the programme you're watching. Including a monitor will allow you to see the person you're letting in.
- Ⓜ Dimmer Switch - Control the lighting level in the room and set the mood.
- ☒^{TP} Telephone Socket - Gives you the opportunity to answer the phone without missing the last question in the game show you're watching.
- Ⓢ Smoke Detectors - Protect your family from any potential fire hazard, particularly with heating or cooling appliances left on indefinitely.
- ☒ Power points - Are a basic necessity in the room with the majority of appliances (especially behind the TV).
- Ⓜ Switches - More than one doorway into the room? A switch by every doorway makes sense, even better when they are labelled.
- + Surge Protected Power Points - Will help save your appliances from the inevitable power surge.
- + Ceiling Fan - Allows you to circulate a cool breeze or warm air in the room. Adds to the overall ventilation, heating and cooling.
- ^{AS} Alarm Sensor - Will stop any unwanted guests walking off with your home entertainment appliances.
- ☒^A Audio Socket - The first step to keeping those tangled cords out of the way in your home theatre setup.
- ☒^D Data Socket - The second step to keeping a data cord clear of running over the lounge room floor.
- ☒^{TV} TV Socket - Giving your TV access to an external receiver will remove that indoor TV aerial.
- ☒ Orbit - Every access to power where ever and whenever you want.



Power up with Powertainment

Behind every TV in Australia is a frightening tangle of cords. Too often we underestimate and install only one double power point where the TV is planned to be, but later find we have to add bulky power boards to cater for all the equipment. When you consider the TV, set-top box, DVD player, VCR, games console and stereo system, you can see why it makes sense to install at least two quad points right from the start. A Clipsal Powertainment® unit simplifies the tangled mess and reduces potential fire hazards.

Downlights

Downlights are an integral part of a well designed interior. Individual lights can be focused to dramatically light paintings, art work, or a special work area. In today's open plan designs, downlights can also divide spaces without the use of walls.



In the mood

A light dimmer is an excellent way to control lighting to cater for every situation. Create mood lighting in the bedroom or an intimate scene in the dining room. Importantly, you can get a dimmer that matches your other switches.

They are also a great way to save money. Your power bills can be substantially reduced and your light globes will last longer.

Energy Saving Tip!

Turn on a ceiling fan before resorting to air conditioning.

family room

Scene control

To control the mood of an environment and create scenes, ask about the advantages of a C-Bus Network installed in your home. With a simple press of a button or touch screen, you can dim lights, close curtains and turn on your entertainment system. (See page 43 for more information on C-Bus, the brains behind home automation).



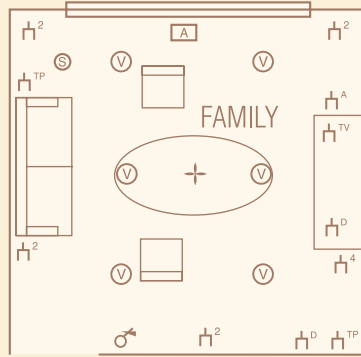
**Essential Electrical for
your Extended Family Room**

essential

- ⓧ Downlights - Will help you focus light on your favourite paintings/pictures.
- ⊗ Dimmer Switch - Allows you to control the lighting level in the room to set the mood.
- Ⓜ^{TP} Telephone Socket - Answer the phone whilst watching your opponent during a chess game (just in case they move a piece whilst your back's turned).
- Ⓢ Smoke Detectors - Will give you early warning with any danger of fire.
- Ⓜ Power Points - In numbers allow the room to become functional and easily adaptable with any layout.
- ⊗ Switches - Label your switches - outside light, downlights, fan, aircon. There is an extensive range of labels to choose from.
- + Surge Protected Power Points - are a must if you hope to save your appliances from the inevitable power surge.
- + Ceiling Fan - Allows you to circulate a cool breeze or warm air in the room. Adds to the overall ventilation, heating and cooling.
- AS Alarm Sensor - Will detect any unwanted intruders trying to invade your privacy.
- Ⓜ^A Audio Socket - The connection point between your Hi-Fi equipment and the speakers set in the wall or ceiling.
- Ⓜ^D Data Socket - Gives your computer access to email, internet and equipment like printers.
- Ⓜ^{TV} TV Socket - Giving your TV access to an external receiver will not only provide a near perfect signal, it will remove that indoor TV aerial.

Now here's an interesting switch!

Lamps can add to your home's ambience, yet be awkward to switch on and off. Why not have a light switch that controls all the power points the lamps are plugged into? You can have one handy switch to control all the lamps, or use a labelled multiple button switch to control each one separately. In large rooms, you can even have two sets of switches to turn lights on or off from different locations.



Get the point!

Today, phone and data points have become an essential feature of every home. Whilst reception on cordless phones has improved, you can't go past the clarity and security of the 'hard wired' option. Today, most homes have more than one computer. Data points can therefore be used to connect all the computers, through a hub, to one printer. For truly flexible 'connectivity', all data, phone and TV sockets should be connected through a StarServe system (see pages 40 - 41).



It pays to be connected

Most homes now have a TV socket connected to an external antenna to give them access to a crystal clear picture. Now you can also incorporate other handy connections on the same plate; for instance, a Pay TV socket or Audio socket. These sockets are your connection to the hidden wires from your entertainment system to the speakers, antennas and Pay TV sources. The Powertainment® unit provides power points as well as TV sockets.



The audiovisual advantage

A Clipsal StarServe Home Network expands on basic home wiring to let you network TV, phone and computer systems throughout the house. It's easy, convenient, and now available at a surprisingly affordable price. (See pages 40 - 41 for a more detailed explanation of StarServe).

Energy Saving Tip!

Most of the time you don't need full brightness, use a dimmer and save! See page 32.

bathroom



Remote control

Installing bathroom heaters in existing bathrooms can be tricky and sometimes requires messy wall chasing. If your bathroom falls into this category, then take a look at Airflow's remote control options that can be plugged straight into a standard power point inside the roof, while the remote can be conveniently located within reach.

Essential Electrical for your Bathroom

essential

- Ⓜ Downlights - See yourself easier in the mirror. Especially when you can direct the light.
- Ⓜ_{WP} Waterproof Switches - Look after you when a wet hand searches for the light switch.
- Ⓜ Safety Switched Power Points - No matter how careful you are, enjoy peace of mind with these safe guards against electrocution.
- Ⓜ_E Exhaust Fans - The best way to keep your bathroom/toilet moisture and odour free.
- Ⓜ_{3 in 1} Exhaust 3 in 1 - Not only does this unit provide light to see, it keeps you warm and draws the moist air away. Switches are clearly labelled light, heat and fan.
- Ⓜ_D Data Socket - What better way to keep informed whilst using the bathroom.
- Ⓜ_{TV} TV Socket - Previously a luxury now a reality, sitting in the bath whilst watching TV.
- Ⓜ_{TP} Telephone Socket - Answer the phone from the one spot you can't get up from.
- Ⓜ_{HF} Hands Free Sensor Switch - With movement of your body the lights will switch themselves on. Then, in time, turn off again all without the flick of a switch.

Energy Saving Tip!

Install a timer to automatically turn off the heaters in case the children forget.



Smart fans

Got in the shower and forgot to put on the exhaust fan? Our En Suite Automatic models have an in-built sensor which detects humidity and automatically turns the fan on and off. Ideal when you forget to switch it on or even off again afterwards.

What bathroom would be without a radiant bathroom heater in winter?

Once you use a bathroom heater complete with a light, heat lamp and exhaust fan, you'll never be without one. You can choose an Airflow radiant bathroom heater model with either 2 or 4 lamps for use in either the en suite or main bathroom.



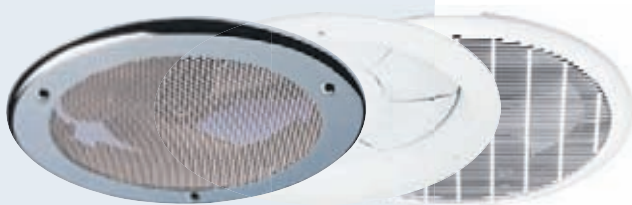
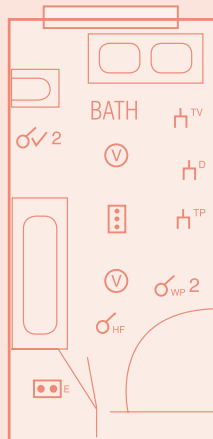
Smart rooms

Consider sensor switches for activating toilet and bathroom lights and exhaust fans. More hygienic than using 'wet hands' and best of all they will save money, as lights and fans will never be left on unnecessarily.



Draftstoppa

Installed over an exhaust fan it can reduce energy consumption by preventing chilly drafts. Note: Draftstoppa is not designed for use with combination bathroom heater/light/fan units.



Help prevent mildew & mould

The humble exhaust fan is an essential item for any bathroom or toilet. Inexpensive to buy, cheap to install, and virtually whisper quiet, exhaust fans will preserve your bathroom walls and ceilings, and quietly do their business in the toilet year after year. Make sure you ask your licensed electrical contractor to install an Airflow exhaust fan with a ball-bearing motor. These fans run super smoothly and will last and last. You can also combine your fan or light with a timer switch or sensor to automatically control its operation.

laundry

Security and savings!

There's no need to walk around in the dark if your hands are full. Clipsal's new 360° Infrascan is the perfect addition in any room of the home, particularly the laundry. With instantaneous detection, immediate activation of lighting and a 14 metre detection range, the new slimline 360° Infrascan is fully recessed and will not ruin the aesthetics of the home. Brighten your life with a Clipsal 360° Infrascan for true 'hands-free' switching convenience.





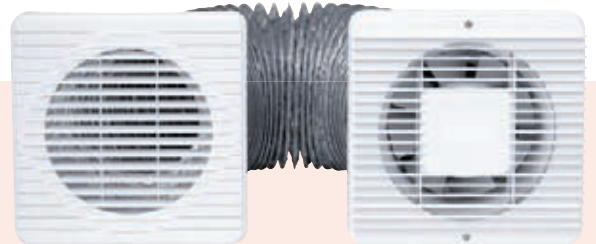
No ordinary switch

Usually, Clipsal wouldn't encourage you to touch light switches with wet fingers, but these are no ordinary switches. In fact, they're modified Clipsal 2000 Series and C2000 Series switches with a special built-in rubber gasket. Basically, this means that water can't reach any live electrical parts. It's perfect for all wet areas.



Energy Saving Tip!

Install a smart fan with a humidity sensor to remove moisture quickly and efficiently.



Tight for space

So your laundry has a suspended ceiling or you have restricted roof cavity space? Don't worry. Clipsal make fans with ducting that can extract humidity and moisture-laden air outside. The last thing you want is condensation building up in such a tight area with no means of escape.

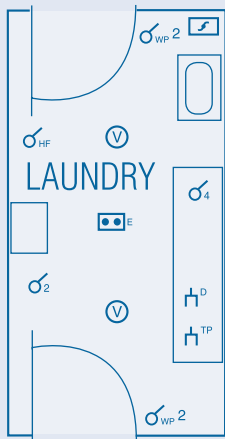


Keeping air fresher

During the winter months, the use of clothes dryers can cause annoying condensation to build up on your laundry walls and ceiling. This can lead to potentially unhealthy musty odours and mould. By simply installing an inexpensive exhaust fan, you can keep your laundry always smelling fresh and free of condensation. Airflow makes a terrific range, with models that can be installed in ceilings, walls or even the window!

Cold hard fact to save money

Don't let your food spoil. Make sure your chest freezer has its own safety switch. This will ensure power doesn't unnecessarily get cut from the freezer if triggered by another appliance.



Essential Electrical for your laundry

essential

- ⓧ Downlights - Can light up specific areas to increase the ease of access.
- Ⓜ WP Waterproo Switches - Look after you when a soapy hand searches for the light switch.
- Ⓜ Power Points - Are a necessity in a room full of whitegoods.
- Ⓜ E Exhaust Fans - The best way to keep your laundry moisture free.

Ⓜ D Data Socket - Integrating your whitegoods to the world wide web.

Ⓜ TP Telephone Socket - Hear the phone over the noise of the spin cycle.

Ⓜ HF Hands Free Sensor Switch - With movement of your body the lights will switch themselves on. Then, in time, turn off again automatically.

Ⓜ 360° Infrascan - Small, discreet and highly effective, the sensor detects in every direction.

Ⓜ Timer Switch - Automatically switches off after a time set by you. Great to control lights or appliances like a water feature or exhaust fan.

kitchen

Beyond the obligatory pots and pans, and the odd appliance that mixes and dices, there is a range of essential kitchenware that doesn't clutter up your cupboards.

The next couple of pages will introduce smart electrical products that will discreetly work for you for years to come.

Data socket for the fridge?

You may not think of the kitchen as a technology hub, but the next few years will see the 'humble' magnets on the fridge be replaced with digital technology.

Think about it: the kitchen is where the calendar is, and 'post it' notes cover the fridge.

Whitegoods manufacturers are investing millions in transforming the humble fridge into a cutting-edge digital terminal. A touch screen will allow access to calendars, reminder notices, addresses, recipes, even video messages. The fridge could monitor what food goes in and out and provide a weekly shopping list, or even be hooked up to a home shopping network and have the groceries automatically delivered.

Consider future proofing your kitchen with a data socket. You might not use it now, but it will certainly help the resale value of your home when new technologies catch on.



**Essential Electrical for
your kitchen & dining room**

essential

- Ⓧ Downlights - A well-positioned light does wonders to help inspire those in the food creation area.
- 📺 Intercom - Answer the front door from the kitchen. A monitor will let you see the person you're letting in.
- 🔌 Dimmer Switch - Perfect for dimming the bright lights during those early morning breakfasts.
- ☎️ Telephone Socket - Answer the phone whilst tossing a salad.
- 🔌 Switches - The more the merrier when it comes to stumbling in at midnight looking for a snack - better still when labelled or with an in-built neon.
- 🔌 Power Points - The more points to plug into, the more appliances you can run at the same time.
- + Ceiling Fan - Allows better temperature control by affecting a room's heating, cooling and ventilation.
- 🔴 AS Alarm Sensor - Will detect any unwanted intruders trying to invade your privacy.
- 🔌 A Audio Socket - The connection point between your Hi-Fi equipment and the speakers set in the wall or ceiling.
- 🔌 D Data Socket - Increasingly, appliances are being developed that integrate with the world wide web. Be ready.
- 📺 TV TV Socket - Bringing the television to you whilst washing dishes in the kitchen.
- 🌙 Emergency Light - When you lose power in your home the last thing you want to do is stumble in the dark.
- 🗣️ Hands Free Sensor Switch - A handy helper in the pantry.
- 🌀 Exhaust Fan - Comes in handy when you burn the toast!
- 📺 Powerainment® - A must behind every entertainment unit for power and antenna.
- 🔌 Orbit Surround Power™ - Easy access to power where and when you need it.

Energy Saving Tip!

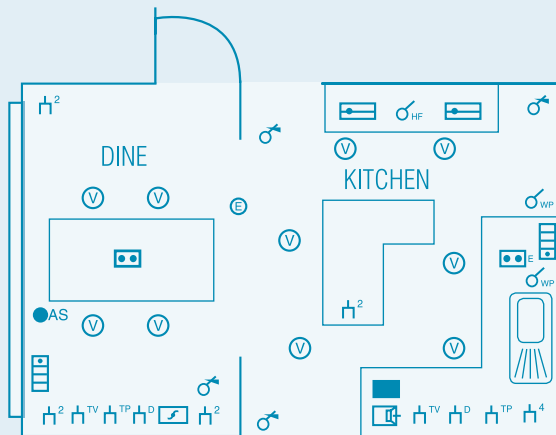
Lights being left on? Install an indoor or 'hands free' sensor light which automatically switches off, saving power.

Extra bench space

More than any other room, the kitchen has to work hard. This means your electrical has to work hard too, supporting a huge range of electrical appliances from toasters to phone chargers. To provide all the power you need, ensure you have enough power points. Beyond the popular double power points there are also Quads (Awesome Foursome) and Clipsal's all new Orbit Surround Power System.

This innovative power system works like a low profile power board, and allows you to plug power adaptors anywhere along the length of your bench top.

Installing the right solution will ensure you don't create a safety hazard with unnecessary cords running up and down your bench top, and less cords means more bench space!



Silver service

Looking at stainless steel cook tops and appliances? Now you can get switches and power points to match. Clipsal offers the largest metallic-look plate finish ranges in Australia, including the new Chrome Shadow metallic finish. The Chrome Shadow finish covers the whole mechanism - not just the plate but the switch and socket too. The unique lustre even resists fingerprints!





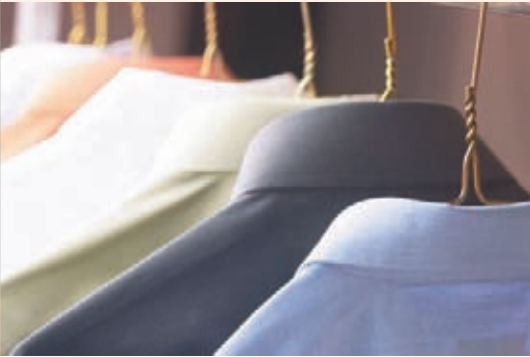
bedroom

This is the place you'll spend the most time. Granted, you're likely to be asleep the 8 hours a day you are there, however, it is also the place where you'll get some quiet time to read, rest or listen to music. More often than not, it's the place you'll recover from the inevitable sickie, so the bedroom has to be comfortable. You have to be able to control the light, the heat and the mood. You have to be able to relax, either to wind down before sleep, or to enjoy a movie or CD.



The 'hands free' switch

What could be more convenient than a light that turns on automatically when you enter a walk-in robe? Best of all, it switches the light off again when you leave.



Energy Saving Tip!

Consider replacing your 60W incandescent light bulbs with 13W fluorescent lamps.



Set the mood

While you may want the lights up bright when getting ready to go out on the town, jumping into your pyjamas is easily done with softer lighting. The dimmer enables the room to take on a relaxing feel that is a perfect way to prepare yourself for a good night's sleep, or other nocturnal activities!

And save!

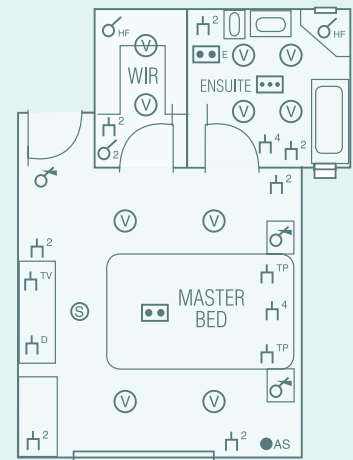
Additionally, with all the talk about increases in power costs, dimmers are a perfect solution to reducing power usage.



Cool in summer, warm in winter

Ceiling sweep fans are much more energy efficient than air conditioning, and may be left on all night. They inexpensively, silently and gently circulate cooling air during warmer months. They also work well with your air conditioner and heating to improve their efficiency.

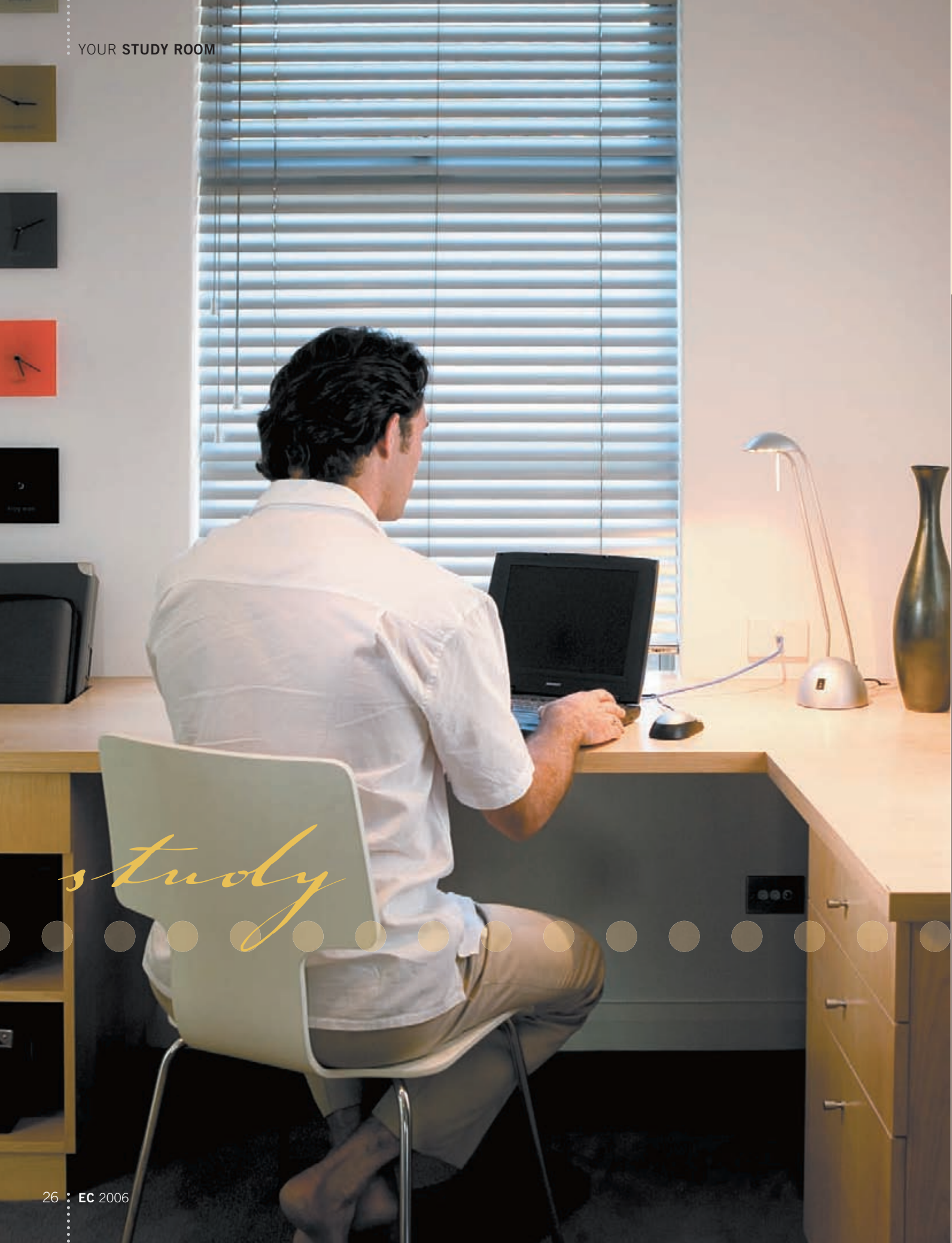
Reversible fans can also keep you warm in winter! Heated air, which naturally rises to the ceiling, can be gently swirled back down to where it's needed most. Fans can also be combined with a light, or even a timer, so they switch off automatically. Remote control fans are now available which allow you to control the fan without even getting out of bed.



Essential Electrical for your Bedroom

essential

- ⓪ Downlights - The directional lights can be focused on certain areas in the room. Dressing tables and reading spots can be well lit.
- Ⓜ Dimmer Switch - Allows you to control the lighting level in the room to set the mood.
- Ⓢ Switch - An extra switch or two can go a long way especially when you're tucked into bed and it's your turn to switch the light off.
- Ⓜ Power Points - In numbers, allow the room to become functional and easily adaptable with any layout.
- Ⓢ Smoke Detectors - A loud alarm sounds, in response to smoke from a household fire, to wake you in time to get to safety.
- Ⓜ Exhaust Fans - The best way to keep your en suite bathroom moisture and odour free.
- Ⓜ Exhaust 3 in 1 - Not only does this unit provide light to see, it keeps you warm and draws the moist air away.
- + Ceiling Fan - Allows better temperature control by affecting a room's heating, cooling and ventilation.
- Ⓜ Data Socket - Check the latest international web news without getting out of bed.
- Ⓜ TV TV Socket - Watching the early morning programming in bed is a luxury. If only someone would deliver breakfast!
- Ⓜ TP Telephone Socket - Answering the phone without having to get out of bed.
- AS Alarm Sensor - Will detect any unwanted intruders trying to invade your privacy.
- Ⓢ HF Hands Free Sensor Switch - What better way to automatically turn the light on and off in the walk-in-robe.
- Ⓜ Orbit - Easy access to power where ever and when ever you want.



study

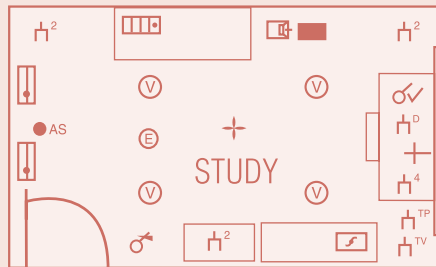
Essential Electrical for your Study Room

essential

- Ⓜ Downlights - Providing positional and direct light to help you complete your work.
- ⚡ Dimmer Switch - Control the lighting level whilst helping to keep the reflection off the computer monitor.
- ⌚ Power Points - In numbers, allow the room to become functional and easily adaptable with any layout.
- + Surge Protected Power Points - Will keep your computing equipment safe.
- ⚡ Safety Switched Power Points - When fixing or using computers it's nice to know that you have a safe guard.
- + Ceiling Fan - Allows better temperature control by affecting a room's heating, cooling and ventilation.
- ⌚^D Data Socket - The first step to networking your computer.
- ⌚^{TP} Telephone Socket - With the introduction of broadband you can answer the phone without disconnecting your web link.
- ⌚^{TV} TV Socket - Whilst surfing the net you can catch up on your favourite TV programs.
- AS Alarm Sensor - Will keep your computing equipment free from intruders.
- Ⓜ Smoke Detectors - A loud alarm sounds, in response to smoke from a household fire, in time for you to get to safety.
- ⌚ Intercom - Answer the front door without completely interrupting your work. Includes a monitor allowing you to see the person you're letting in.
- Ⓜ Emergency Light - When you lose power the last thing you want to do is stumble around in the dark.
- ⌚ Timer - Used with a heater or fan, a timer lets you control the temperature level and not have to worry about forgetting to turn the appliance off.
- ⌚ Powerainment® - A must behind every entertainment unit for power and antenna.
- ⌚ Orbit - Easy access to power where ever and when ever you want.

Surge ahead!

Power surges can damage your computers and other electronic equipment, so surge protection is essential in every home. To protect every power point in your home a surge protector can be mounted in your powerboard. Alternatively, there is a range of individual surge protected power outlets. Don't wait until it's too late!



Socket to 'em!

Today, most homes have more than one computer. Data sockets can therefore be used to connect all the computers, through a hub, to one printer.

Today, phone and data sockets have become an essential feature of every home. Whilst reception on cordless phones has improved, you can't go past the clarity and security of the 'hard wired' option.

For truly flexible 'connectivity', all data, phone and TV sockets should be connected through a StarServe system (see pages 40 - 41).



Smart homes – clever wiring

Today's homes use lots of electronic equipment including DVD players, phones and computers. But today's really smart homes avoid the duplication of equipment and the tangled mess of power cords and cables that comes as you add more and more gadgets, by planning ahead and investing in some simple technologies.

To avoid duplicating printers, scanners and modems, a StarServe system enables every PC to share all your equipment. Even better, StarServe will also network your entertainment systems (see pages 40 - 41).

Tangled messes of cords can be avoided by concealing wiring in the walls or in the data duct of Clipsal's Orbit Surround Power system. Not only does Clipsal's Orbit deliver access to power wherever and whenever you need it but it can efficiently manage the distribution of your data and phone cables too (see page 75).

The simplest solution to the tangled mess of power cords behind your entertainment system is Clipsal's Powerainment® unit. Powerainment® provides multiple power points and an antenna point for your TV all in one tidy, efficient unit.

Energy Saving Tip!

Computers consume electricity in sleep mode so shutdown completely and save.



outdoors

The barbecue is a must-have for every Australian backyard. Why not 'Clipsal' the barbecue area and pergola with weather protected switches and power points. Power up the party lights, portable stereo, mozzie zapper, and enjoy your next outdoor party.



Essential Electrical for your Outdoors

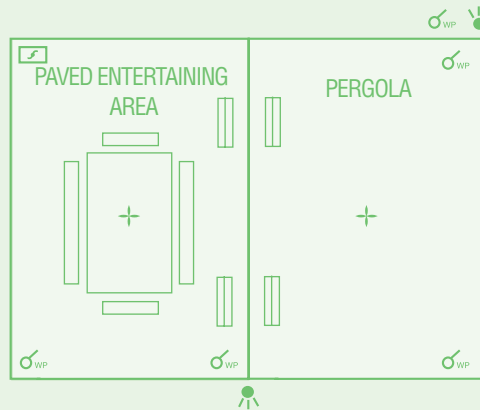
essential

- **Infrascan Motion Detector** - A must for any front or back door to welcome friends and deter intruders. It automatically switches on the light as any person or vehicle comes close.
- ☑ **Timer Switch** - Popping out to the back yard at night to feed the cat? A timer switch will ensure you never accidentally leave the light on all night. As friends leave, the front light can be timed to stay on for a few minutes to ensure they have adequate light to get safely into their car.
- ⊖_{SS} **Sunset Switch** - A sunset switch is activated by the changes in light. So it will only switch lights on after it gets dark. You don't need to reprogram to allow for changing seasons or daylight savings.
- ⊕ **Ceiling Sweep Fan** - Everyone has seen ceiling fans used indoors but they also work extremely well under your pergola. The moving air will not only keep you cool but keep flies away too.
- ⊖ **Fluorescent Light** - Proven to be an economical and 'easy on the eye' lighting solution. Weatherproof Fluoro light fittings are great for outdoor entertaining areas.
- ⊖_{WP} **Weatherproof Outdoor Switches** - Outside lights need outside switches. No fumbling in the dark to put a key in the door. If you have a separate switch for your lights, bug zapper or heater make sure they are labelled.
- ⊖_{WP} **Weatherproof Outdoor Power Points** - Vacuum the car, blow away the leaves, fire up the party lights or use your electric lawnmower. You'll wonder how you ever did without outside power points!
- ☑ **Security Camera** - A camera added to your StarServe system (see page 36) can help protect the kids. You can watch the kids playing in the pool from a channel on any TV in the house.



Sunset switching

That landscaping cost you an arm and a leg and your back hasn't been the same since. After all that hard effort, why not light up your garden paths and water feature every night with a Clipsal sunset switch that turns lights on for you automatically. It can be combined with a timer to switch it off automatically after a preset time, or it will switch lights off when the sun comes up.



Robust, weatherproof and now better looking!

Since 1984, Clipsal's famous Infrascan sensor has been providing a welcome light for family and friends while acting as an effective deterrent to intruders. This innovative technology senses movement and automatically activates a light. Though it now has countless imitators, the Infrascan remains unchallenged as the best sensor light money can buy due to its superior electronics, weatherproof construction and outstanding warranty. Now it's even better enjoying a simple facelift on the outside and improved performance on the inside. Don't get left in the dark with an 'el cheapo' alternative!



Bad habits

No, no, no! Australians still have a bad habit of running extension cords through doorways to access mains power outside. This is a potential hazard and is just not on. Get yourself some external power points for proper mains power access.

Send in the Marines

Clipsal's battle hardened, weather protected accessories are rain proof, and won't corrode or allow dust to affect the switching mechanism. You can get them in single and twin configurations, a choice of colours, and you can mount them virtually anywhere from an external wall to a timber post.

Energy Saving Tip!

Want to put the outside lights on at night? A Sunset Switch automatically adjusts for daylight saving and seasonal changes.

garage + shed

No matter how small the humble garden shed is, it's worth running underground power to the site. You'll be able to power up a light, plug in a power tool or fire up the bug zapper.

Winter projects

A wall mounted Clipsal strip heater is also a good idea for your workbench area to keep you warm during that winter restoration project.

DANGER: Man at work

Beware of the DIY man. His love of power tools makes him the chief source of most electrical accidents in Australia. Make sure he has Clipsal portable safety switch protection in the form of a plug top, power board or safety reel for use with all his power tools.



Essential Electrical for your garage + shed

essential



Energy Saving Tip!

Don't leave the security light on all night - use an Infrascan to switch on only when someone approaches.

Points to consider

Today's garage is a versatile place. One minute you're working on the classic car, the next you're holding a banquet for 30 people. Make sure you have plenty of power outlets for every occasion. Your workbench will need at least two twin power outlets for all your power tools, while each wall will need to provide power for the fridge, radio, TV, heater and fan to keep you company on your next big project. Remember a powerpoint will be needed if installing a remote controlled door.

Dust, sawdust and filings can create electrical hazards in the garage area, so Clipsal recommends the use of exhaust fans and enclosures for all your power outlets in this area.

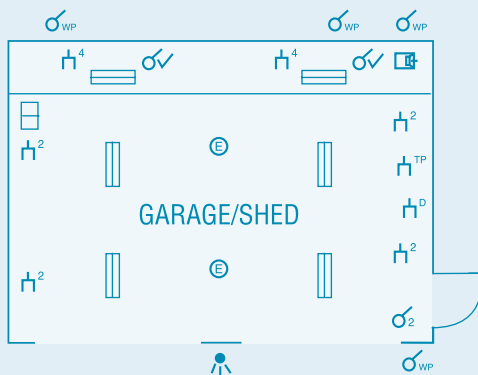
Power up the shed

The shed - man's refuge and home of half finished projects. Here, electrical works its hardest, so it's important to have adequate power points like a Quad Power Point. You should also consider portable power boards with safety switch protection that can take a few knocks.

One great innovation for the shed, garage or carport is the suspended, adjustable power point (see picture right). This innovation provides greater mobility when using a power tool, and prevents cords being damaged or becoming a trip hazard.



- ⌚ Fluorescent Light - A great way to light a large area with a constant level of light.
- ⊕ Switch - Having a double gang switch allows you to separately turn the lights on over the workbench or in the main garage area.
- ⌚ Power Points - In large numbers can help with any layout you decide or projects you're working on.
- ⊕ Safety Switched Power Points - It's reassuring to know that you'll have a safe guard against electrocution.
- ⊕_{WP} Weatherproof Switch - Allows you to control the lighting on and around the exterior of the garage and not have to worry about the rain shorting out the switch.
- ⌚_{WP} Weatherproof Power Outlet - When vacuuming the car it's handy to have an outlet close by to plug into, especially one that is protected from the elements.
- ⌚_{TP} Telephone Socket - No longer will you have to make a mad dash inside to answer the phone.
- ⌚_D Data Socket - Providing a means of seeing the latest sporting updates, and visiting the best DIY Internet sites.
- ⊕ Intercom - The best way to communicate and stay in touch with the house (main land).
- ⊕ Emergency Light - When you lose power in the shed the last thing you want to do is stumble around in the dark.
- ⊕ Exhaust Fans - Keeps odours and fumes out of your workplace. Brings cool air into the shed to help control the temperature.
- ⊕ Motion Sensor - Approaching the garage during the night can be a risky journey unless you have a motion sensor operating the external light.
- ⊕ Switchboard - Sleek, robust and good looking. A switchboard doesn't have to be ugly!



Sleek switchboards

No matter where your switchboard is located, it makes sense to install a model that is as compact and unobtrusive as possible. Clipsal has met this challenge with a range of streamlined designs for all applications, that don't compromise on quality.

Clipsal's plastic Slipstream model is built tough with smooth edge styling that blends easily with existing surroundings. The new super low profile can accommodate situations where greater module space is required, such as for C-Bus accessories and other equipment.



Believe it or not, you can save hundreds of dollars a year by being energy smart. Heating and cooling can account for up to 40% of electricity costs. Insulation, keeping windows closed and using shade are all good ways of saving money. You should also make sure thermostats are not set too high or too low (20°C in Winter and 25°C in Summer). You can also switch appliances off instead of leaving them on 'stand by'. The Clipsal range of energy efficient products can help the environment, improve your surroundings, and, best of all, save you money.

The larger the home, the more generous the savings can be. With some products, the savings may seem small, but with a little effort in a number of areas, the savings can add up.

bright ideas
that will save you money



Dimmers

Using a 60 watt globe at full illumination for 8 hours per day would consume 175 kWh per year. A dimmer reduced to half brightness for half the time would save you 26 kWh per year which makes a saving of \$4 per globe, per year.

Timer Switches

A 60 watt globe left on for just an hour per day will use 22 kWh per year. If that is cut to 50 minutes on each occasion, by using a timer switch to automatically switch off the lights after a preset time, usage will be only 18 kWh per year, resulting in a saving of \$2.70 per globe, per year.

Smart Fans

An exhaust fan can increase the efficiency of air conditioners by drawing cooler air through the home. You can also fit a Draftstoppa to your exhaust fans that will stop drafts in Winter and keep cool air from escaping in Summer. Smart Fans activate in humidity and switch off when not needed.

Sunset Switches

Sunset switches will automatically adjust to daylight saving and gradual seasonal changes. If you misjudge turning the light on by just 1 hour every morning and every evening you're using 109 kWh per year. That's \$16 per year you could be saving.

Indoor & Outdoor Infrascans

A 250 watt security light left on all night will use 1000 kWh per year. However, if an Infrascan activates even 10 times a night, you will only use 152 kWh per year, saving up to \$127 per year. Also save by fitting an indoor Infrascan or new 360° Infrascan in rooms like walk in robes, pantries, stairwells, corridors, laundries and open living areas to ensure all lighting is switched off when areas are unoccupied.

Ceiling Fans

Ceiling fans cool in Summer and make air conditioners and heaters more efficient. In Winter the fan circulates warm air that's risen to the ceiling down to the living area. For just 1 hour per day you could save up to 1626 kWh per year in energy, saving up to \$246 per year.

Roof Fans

Temperatures in a roof can reach 50°C. Removing the heated air can reduce the workload of your air conditioner, and save 450 kWh per year, saving you an additional \$68 per year.

C-Bus Energy Control & Management System

C-Bus is the ultimate solution to managing your home's power, lighting and climate control. It is also used in home entertainment and automation applications. See page 43 to 59 for more on C-Bus.

Cent-a-meter™

Cent-a-meter™ is an electricity monitor that makes it easy to check the cost of operating your electrical appliances. It displays greenhouse gas emissions, temperature and humidity levels. Most importantly, it can save you money on energy and help our precious environment.



1 Cent-a-meter™
Easily monitor your electricity consumption and greenhouse gas emissions to save money!

Light Dimmers
Saving per year **\$4 min.** per Globe.



3 360° Infrascans
Saving per year **\$127 min.**

Timer Switches
Saving per year **\$2.70 min.** per Globe.



5 C-Bus
Discover how you can save on electricity bills by better managing your power consumption.

Smart Fans
Saving per year **\$46 min.**



7 Indoor Infrascans
Saving per year **\$127 min.**

Outdoor Infrascans
Saving per year **\$127 min.**



9 Sunset Switches
Saving per year **\$16 min.**

Ceiling Fans
Saving per year **\$246 min.**

Roof Fans
Saving per year **\$68 min.**



The cost savings are estimates only and are not warranted by Clipsal or any other manufacturer of the products. Actual energy and cost savings will depend on individual usage patterns and local conditions.

safety



Security Camera

It's so important to keep an eye on the kids. So, if you get called away to answer the phone, or to make a few sandwiches for lunch, you can still watch them on any TV in the house. Clipsal cameras, connected to a Clipsal StarServe system, allow you to view kids in the backyard, baby sleeping or even see who is at the front door simply by tuning to a selected channel on any TV in the house.

Essential safety products for your home

essential

Safety Switches

Clipsal is famous for Safety Switches, an innovation that saves lives. What happens when electricity meets a frayed cord, a faulty appliance or an inquisitive child? Accidents happen. Nobody plans on being accidentally electrocuted. However, you can plan to protect yourself from electrical hazards and there is nothing better than a Clipsal Safety Switch. Although compulsory when a new home is built it pays to check if your existing home is covered.

Emergency Light

Blackouts are all too common. At any time all the houses in your street could be plunged into darkness - but not yours! A Clipsal emergency light kicks in when the power fails providing enough light to let you see. Why fumble around looking for matches and candles? Why forage in the dark to try to locate a torch? The emergency light is totally automatic and totally reliable.

Smoke Alarms

Newspapers frequently report the tragedy of lives lost in domestic fires. Whilst there is a minimum legislative requirement to install a smoke detector in a home it is a good idea to install one near every bedroom or any other room where people may fall asleep. A set of suitably located, interconnected, hard wired smoke alarms will provide you with the best possible protection.

Surge Arrestors

Protect your equipment from explosive surges of electricity that can ruin electrical appliances connected to the mains. An arrestor installed in the main switchboard will protect you from external surges. Individual power points can also be protected from surges that can occur from within the home.

StarServe

A clever way to keep an eye on the kids while in the pool. See pages 36 - 37 for more information.



Safe as houses - no shocks!

The famous Clipsal Safety Switch has been saving lives since the '70s. The well-known switchboard version offers protection to every power point in the home. Other models include twin power outlets, plug tops and extension leads for safety when using power tools outdoors. Although one safety switch is compulsory in new homes, it is smarter to use separate safety switches for each circuit. That way, one incident doesn't cut the power to your whole house and plunge you into darkness. Insist on a Clipsal Safety Switch because it's a proven product, guaranteed to save lives.



Good things come in smaller packages

The new Clipsal 'low profile' Firetek Smoke Alarm draws less attention to itself - except of course if there is a fire!

To compliment the traditional surface mount design, the new low profile design offers superior fire detection capabilities, with unsurpassed style. Its unique low profile protrudes less than 23mm into the living space, and is up to 60% smaller than a traditional surface mount unit. Maximum protection, without compromising on style!



See the light

Don't fall down the stairs during a blackout. With the Lifesaver Emergency Light, you'll never stumble around in the dark after a power failure again. Internal batteries are charged by the mains power to automatically turn on in the event of a power failure. The Lifesaver Emergency Light is best installed in high traffic area, ready to provide light when it's needed.

Energy Saving Tip!

Don't leave the toilet light on through the night. Install a dimmer, timer or hands free switch to light up only when needed.



When smoke gets in your eyes

Every Smoke Alarm in the Clipsal Firetek range has been developed to offer you rapid detection in case of a fire. Early warning is the best way to ensure that you have sufficient time to evacuate should a fire occur. Remember, the smoke will kill you long before the flames reach you. A good quality smoke alarm could help save your life, and keep your family safe!



Arrest that power surge!

Power surges are unavoidable in the delivery of electricity to your home. They can also be caused by accidents or electrical storms, and can damage expensive electronic circuitry in equipment such as televisions, computers and videos. Insurance often does not cover damage caused by power surges, so surge protection is essential in every home. Surge protection can be switchboard mounted to protect every power point in the home, or a range of individual surge protected power outlets are available.

security



The best defences

Plan on keeping your valuables and electronic equipment? The Clipsal HomeSafe Security Pack is designed to cover every base in the fight against rising break-ins. Complete with detection devices, motion sensors, battery backup, LCD keypad, audio and visual alarms and a telephone dialler which can alert any security monitoring station and call any telephone or mobile to alert you of the situation. Ask about how the HomeSafe System can be upgraded to include special features like a panic button that can switch on all the lights, sound an alarm, or even alert a security company.



Essential Security Products for your home

benefits

Infrascan

Your best first line of defence. The famous Clipsal Infrascan should feature in every home. Placed over driveways and walk ways they will light up the path as people approach. This is ideal when you come home at night. It will light up the driveway so you don't trip over things in the dark. It will welcome friends after dark and ward off intruders throughout the night.

Home Alarm System

Simple to use and highly effective. Just having an alarm system is a powerful deterrent to intruders. Thousands of homes are robbed every year by intruders forcing their way through windows and doors. But intruders want to draw as little attention to themselves as possible. Knowing that a protected home might sound an alarm or even phone the police, will make them move on to find an easier target.

Keyless Security Entry

Keyless security entry is a common system in major corporations throughout the world. The system is now affordable for homes across Australia. There is no key that can be duplicated and no lock that can be picked - making it a convenient and highly secure way to control entry to your home.

Video Intercom

Don't you hate the distorted image you get when you use a "peep hole" in your door. And, if you're not comfortable with who is out there what can you do? You don't want to open the door to talk to them, to find out who they are, and talking through the door is really awkward! You will love the safety and convenience of a Clipsal Video Intercom so you can firstly clearly see who is there and then easily talk to them if need be.

StarServe

Surveillance is now affordable for the home. Not only can you see who is at the front door but, if you hear a strange noise outside, all you need to do is turn to a channel on your TV to see what's going on.



You do it for your car!

Once you've enjoyed the convenience and protection of keyless entry to your car, you'd never go back. The same is true for keyless entry to your home. A convenient card or key ring unit is used to activate entry that can also be networked to your security system.



Infrascan

Clipsal's famous Infrascan motion sensor is an essential part of any security system. It provides a welcome light for family and friends while acting as an effective deterrent to intruders. The moment anyone enters the Infrascan's detection field, the infrared sensor reacts to the body heat and turns on the light. The light can be either fluorescent or incandescent. It is arguably the best sensor light money can buy due to its superior electronics and weatherproof construction. The Infrascan is fully adjustable for light level, sensitivity and time. It also has provision for up to two flood lamps.

Energy Saving Tip!

Don't keep lights on all night. A Clipsal Infrascan automatically controls lights to welcome friends and deter intruders.

Who's that knocking?

It could be anyone at the front door. Now you can tell who it is using either a Clipsal Video Intercom or Clipsal StarServe. Both systems have a small security camera installed at the front door. The StarServe System connects to any television, while the Video Intercom System has a phone handset with monitor. Now you can discreetly tell who is at your door. Even better, a system can be included to open the door for them as well.





Are you digital ready?

Digital TV is 'free to view' and has many benefits over the old analogue system, including sharper pictures, clearer sound, wide screen and electronic program guides. Old analogue TV signals will be phased out in the not too distant future, so if you're building a new home, now is the time to install digital TV cabling.

It's not uncommon for families to have more than three televisions in the one household, so it's important that everyone receives a quality signal to get the most of their viewing.

digital ready

What will happen if my cabling system is not ready for digital TV?

essential

If your cabling system is not digital ready, you may experience the following:

• No picture at all –

if you have a poor quality cabling system you may experience no picture at all.

• Intermittent picture / no picture –

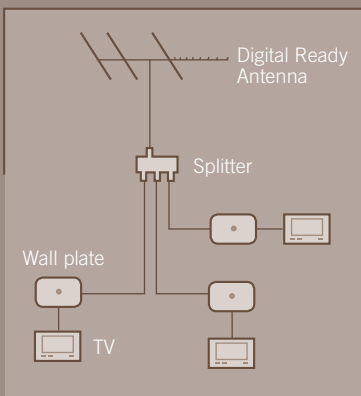
you may receive a digital signal but find it drops in and out while you watch your favourite shows.

• Boxing –

boxing is the large blocks within a picture that occur when the signal received is distorted.

• Pixilation –

pixilation is the small boxing of the picture that generally affects the whole picture.



Benefits

- No more 'rabbit ears' to get a good reception
- Be digital ready before analogue TV becomes obsolete
- Increase the value of your home.

Building a new home

Here is your opportunity to create a digital ready home. Take the time to consider your needs for now and the future. Will you require any of the following?

- Digital TV
- Pay TV
- Internet
- Telephone
- Networking
- Audio distribution
- Surveillance

All of these options will add significant value to your home and are easier and more cost effective to install while building.

Renovating an existing home

While you have your electrician on-site, he can quickly check your current installation and advise if you need to upgrade your cabling. It is possible to replace your old redundant system with a new digital ready system. You should also consider adding telephone outlets for internet access in different rooms.



the next level



StarServe brings you the next level of TV distribution for your home by making the digital cabling you've already installed even more useful.

Traditionally you are restricted to the lounge room to watch a video, DVD or Pay TV. Now with the Clipsal StarServe system you can independently watch any of these devices, and free-to-air TV from any room connected to StarServe.

Your family could be watching Pay TV in the bedroom, a DVD in the study, a video in the rumpus room and free-to-air TV in the lounge room, all at the same time.

How do I control my DVD, Pay TV, and video in the other rooms without going back to the lounge?

features

With the Clipsal StarServe System you can remotely control all of these things from any other location in your home fitted with a Clipsal Remote Control Target. This target combined with an emitter lead in your lounge room can change the device you want to control. Simply use all the functions of the remote control as if you were in the same room as the device you are controlling.



Advantages

Watch a video, TV, DVD or Pay TV from any room without the need for separate appliances.



Surveillance Cameras

If you have a surveillance camera at your front door, you can watch it from any TV connected to the StarServe System. It's just like having another channel to watch. Use it to monitor who's at your front door, or use the TV outlet in your baby's room to set up a camera to watch the baby.

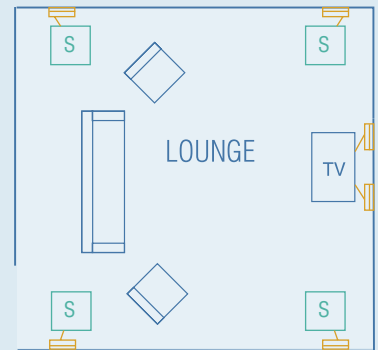
Clipsal Audio Solutions

Clipsal Audio Solutions is the exciting new entry-level system for quality sound in multiple rooms - perfect for any home. This affordable system allows you to have background music in any room of your home via high quality speakers, without the need for an amplifier or multiple inputs. Just connect the system to a single radio or stereo system, then control the music from each room of your home where you have speakers and a simple wall control set up. Perfect for listening to music in any room, including your ensuite, study, back shed or when entertaining under your pergola.



Internet, telephone, fax and networking

The Clipsal StarServe System can also distribute internet, telephone, fax and data networking to any room in your home. You can network computers together for gaming and sharing printers and scanners. The flexible cabling system is fast, reliable and easy to manage.



Wired for sound

Want surround sound in your home, without the unsightly mess of speaker cables? Then check out Clipsal's range of superior quality Speaker Cables and accessories. Clipsal 'Banana' Plugs are inexpensive and can be installed as a means of plugging in your speakers anywhere you'd like them, while providing high quality sound. They can even be matched with your other Clipsal wall plates for a uniform look.



Classic Essentials for Easy Living

Home: Classic Essentials for Easy Living

will set you on the path to affordable decorating success and relaxed, stress-free living.

Leading Interior Designer, Stylist and Colour Consultant

Tara Dennis shares her styling secrets and illustrates how to equip or re-design your home in a realistic and thoroughly modern manner. By taking the guesswork out of shopping for home essentials, this 200 page, beautifully photographed book will save you time and money.

Home will help you create a space that is comfortable to come home to and easy to care for. Most importantly, it is not about bowing to the latest trends but creating your own fabulous sense of style instead. Available in all leading book stores. Buy it to inspire yourself or as a gift for someone who needs some inspiration.

For more inspiration and ideas for the home, visit Tara at www.taradennis.com





Essential Automation

Your home, smart home, smart living

16 PAGE HOME AUTOMATION GUIDE

smart home

Your home is about living. With a Clipsal C-Bus automation system your house can become a smart home, providing an enhanced lifestyle of entertainment, convenience, comfort and security.

Imagine pressing a “welcome home” button on a remote control as you pull into your driveway that lights your pathway and front porch. Your hallway lights switch on and your air-conditioner begins to cool your living room, while your favourite music starts playing throughout your house. **That's a smart home!**

And that's just the beginning. Imagine a “goodnight” button that turns everything off when you go to bed, and a “watch DVD” button that activates your home cinema and dims your lights when you watch a movie. **That's smart living!**

The best news is you can have it. Whether you are building or want to enhance your existing home, with Clipsal C-Bus and C-Bus Wireless, anyone can enjoy the benefits of a smart home. You can even start small and add to the system as your lifestyle changes.

It's your home - make it a smart home, and enjoy smart living!



Now any home can be a smart home

Your home is about living. With a Clipsal C-Bus automation system your house can become a smart home, providing an enhanced lifestyle of entertainment, convenience, comfort and security. Start small and add to the system as your lifestyle changes.

Click on the 'Your home, Smart home' icon on the clipsal.com website for more information.





smart living

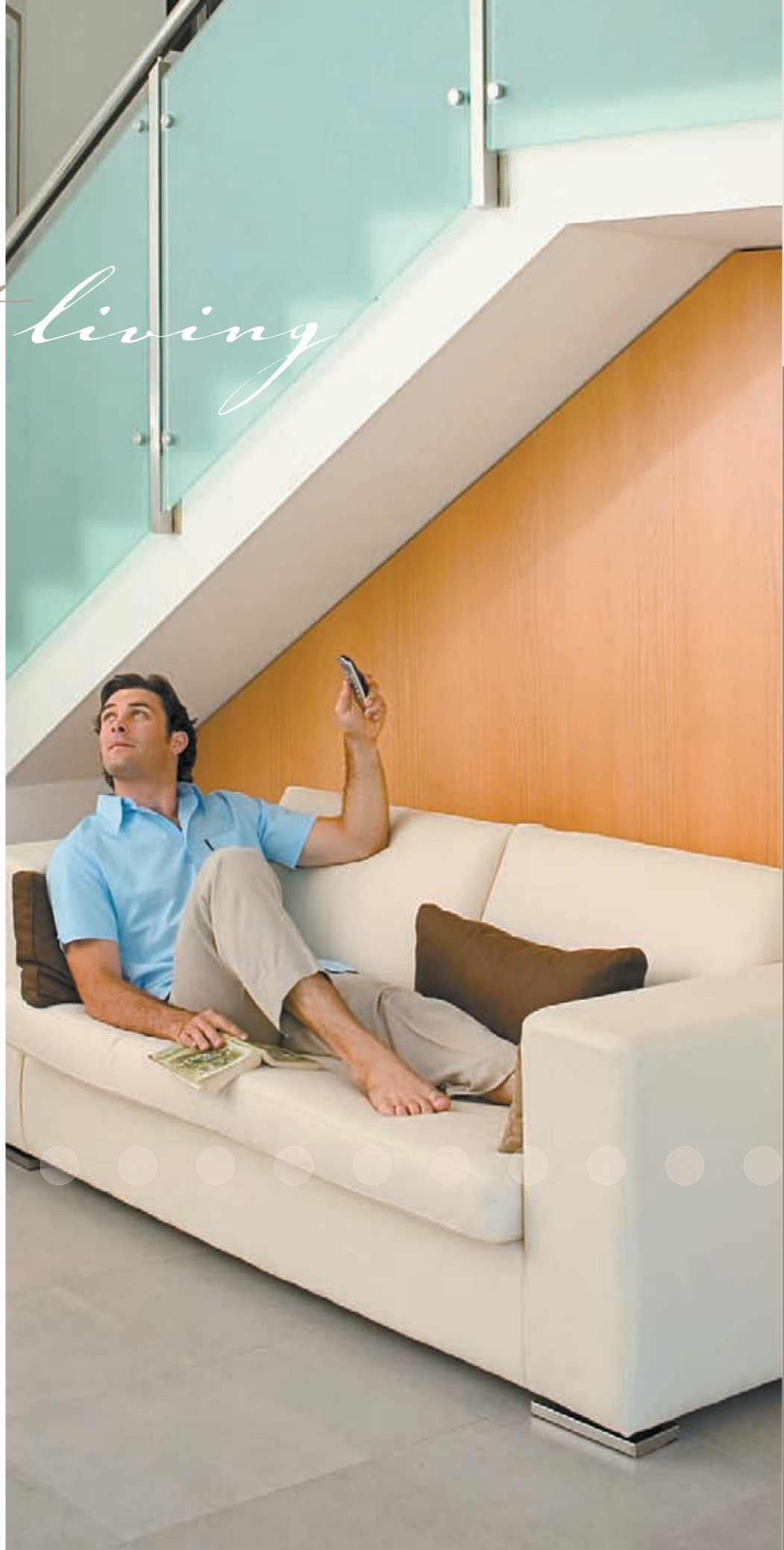
C-Bus vs. C-Bus Wireless - choosing the right technology for your home

So you've decided you want to make your house a smart home. You understand the lifestyle benefits it will bring; enhancing your entertainment, convenience, comfort and security. You like the idea of one-touch control of lighting scenes that welcome you home, or turn everything off when you go to bed. Now all that's left to decide is C-Bus or C-Bus Wireless?

So what's the difference? With traditional wiring, each light is directly connected to a light switch. When the switch is turned on, the circuit is complete. It's very simple, but also very inflexible.



Control it all from one central location with the contemporary C-Bus C-Touch.



Making your home smart with C-Bus

total control

Explaining C-Bus

What makes it really clever is that any button on any switch can turn on any light, anywhere in the house. Better still, you can create “scenes” that turn on (or off) several lights, or dim them, at the press of one button.

Control it all by remote control, or incorporate sensors that turn lights on automatically, to full power or just a dim glow.

Total control

C-Bus allows you to incorporate control of AV equipment, air conditioning, motorised blinds, garage doors, sprinkler systems, keyless entry systems, pool or spa pumps, water features, security systems - you name it.

Not only do you get great functionality, but you also get great looking switches, in a variety of colours and finishes including the modern designed Neo™, pure glass Ulti Saturn™, or the clean lines of the stainless steel Reflection™.

To make your C-Bus system even more user-friendly, DLT™ wall switches feature an LCD display that allows each button to be labeled so you know what each one does. The labels can have any look you like, can even be a picture, and can be changed at anytime.

Why not add a touch screen in main living areas. The C-Bus C-Touch™ colour touch screen provides a large, easy to read graphical display, allowing anything in the home to be controlled from one central location.

Music to your ears

Clipsal has now introduced Multi Room Audio to the C-Bus Family. The same elegant light switch that controls your lights, now also controls your music. Imagine music throughout your home without bulky speakers or controllers on the wall. Ceiling or wall-mounted speakers blend in, making this a system that is heard and not seen. Up to eight separate areas can be playing either the same music, or select from up to five different sources (plug in your radio, CD, media player, etc). There is even the flexibility to plug in a “local” source in each area, which is great for kid’s rooms with their MP3 players.

Because C-Bus uses dedicated wiring, it is perfect for new homes or renovations.



Clipsal's new C-Bus MultiRoom Audio System

Music in every room without ugly unsightly components or controls.

Explaining C-Bus Wireless

C-Bus Wireless uses traditional mains wiring. You simply replace your existing light switches with the new C-Bus Wireless wall switches - it's that simple.

C-Bus Wireless wall switches talk to each other over RF (radio frequency), the same way as a garage door opener or car's keyless entry.

In other words, when you press a button, it transmits a message that says “lounge room light; turn on”. The lounge room light hears the radio message and says “hey, that’s me; I’ll turn on”.

Set the scene

You can also set up scenes that turn on (or off, or dim) several lights to various levels from the press of one button – just the same as regular C-Bus.

Add some C-Bus Wireless plug adaptors and you can dim lamps or appliances as part of your automation system.

C-Bus Wireless wall switches are available in both the Neo™ and Ulti Saturn™ range and the entire system can be operated by remote control.

Because C-Bus Wireless uses traditional wiring, it is the perfect upgrade for an existing home. It is also great for people who only want to automate particular parts of their home – like their living areas, home theatre, etc. They can start small and expand the system as they wish.

Mix and match

Because C-Bus and C-Bus Wireless use the same technology, you can also create a hybrid system by simply adding a C-Bus Wireless network gateway. This means you can install C-Bus Wireless into an existing house and still have DLT™ switches and touch screens in central areas. Because most of your switches would be retrofitted with C-Bus Wireless, there would be far less dedicated re-cabling required, and therefore less cost.

C-Bus/C-Bus Wireless hybrid systems are also perfect for home additions; the new part of the home is installed with C-Bus, while the original part of the home is retrofitted with C-Bus Wireless. The whole system works seamlessly together and the switches look identical.

Which is the best system for you?

If you’re building a new home – go for C-Bus. If you only want to do part of the home, want to retrofit an existing home, or you are renovating, then go for C-Bus Wireless or even a hybrid system. Simple!

It's your home – make it a smart home and enjoy smart living.

your lifestyle

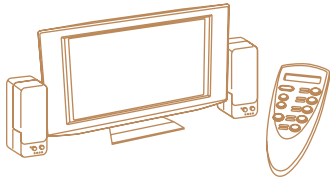
A home for your lifestyle

Create that personal touch for your home with special lighting and dimming modes that are great for entertaining, relaxing or looking after your home when you're not there. Combine all of today's great technology and you can create individual settings that can be controlled via remote control for:



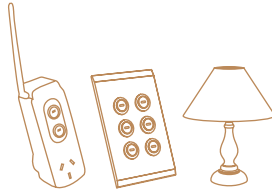
Outdoor Watering and Lighting

Turn on spa or pool pumps, garden sprinklers and outside garden lights by remote control.



Home Theatre

Dim the lights, close the curtains and start the movie, all via remote control.



Night-lights

Create a night time scene that dims the lights to a low level to avoid glare, or a night-light for children's bedside lamps.



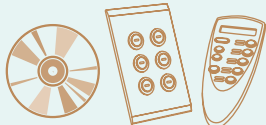
Goodbye

At the push of one button you can turn off all the lights in the house and arm the alarm system.



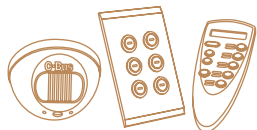
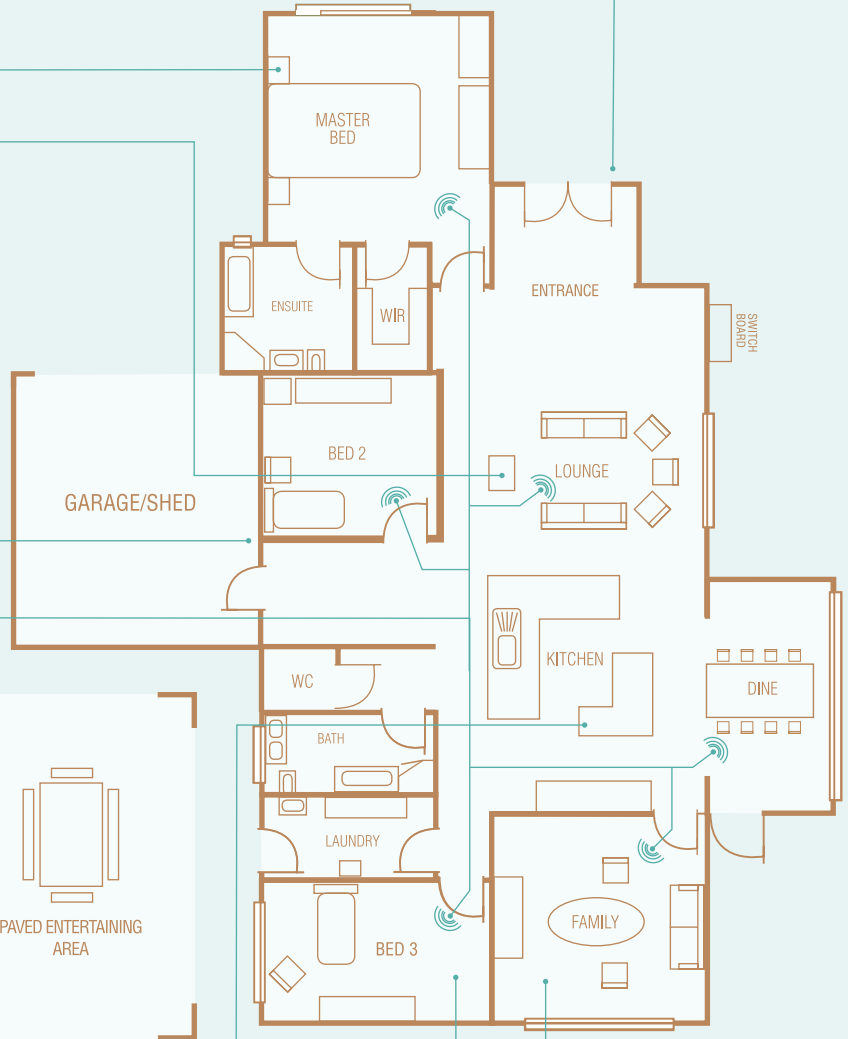
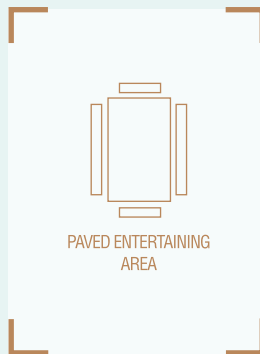
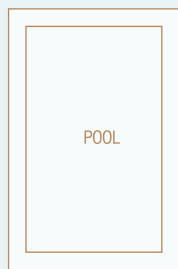
Welcome Home

Step out of your car and activate hallway, kitchen and family room lights, as well as air-conditioning and your favourite music.



Music Throughout Your Home

Enjoy your favourite music anywhere in your home. Your kids can even plug in their MP3 players and listen to music in their rooms.



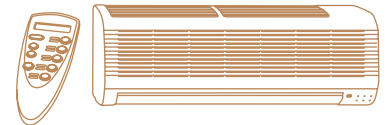
Timers, Dimmers and Sensors

Reduce your electricity costs by using timers, dimmers and lights that turn off when you leave the room or as natural light levels change.



Appliances

Turn on the coffee machine from the bedroom with the remote control.



Air-conditioning

Control the temperature from anywhere in the house.

smart options



A home for this century

this Century

Choose from the following smart options:

Entertainment

Cinema Mode

Recreate that cinema experience in your very own lounge room. Get comfortable as you sit down to watch a movie and adjust the lights to the exact level you want. Close the motorised curtains and play a DVD, all via remote control.

Party Mode

Friends over for dinner? Hit party mode and welcome your guests with outdoor and entrance lighting, water features activated, soft lighting at the dinner table, air-conditioning and even ambient music.

Convenience

Welcome Home Mode

You'll love coming home now more than ever. Simply press "Welcome Home" mode when you arrive and the system will create the perfect environment by turning on selected room lights, air-conditioning, and music. You could also have a "Goodbye" mode.

Pathway Mode

Forget fumbling in the dark for keys or light switches. Choose "Pathway" mode simply by opening your garage door when returning home to create "a path of light" from one area of the house to another.

Comfort

Goodnight Mode

Forget going around your house and turning off all the lights. Simply press the "Goodnight" button on your remote (or switch next to your bed) and all lights will fade off. Need to get up during the night? Hit another button to turn on lights dimmed to half brightness so as to not disturb the rest of the household; perfect for getting ready for that red-eye flight or feeding the baby in the early hours.

Helping the elderly and disabled

Repetitive switching can be a difficult task for the elderly or disabled. C-Bus can be set-up to simplify these tasks and create preset lighting sequences, controlled automatically from a single button for morning, bathroom, welcome home and goodnight.

Security

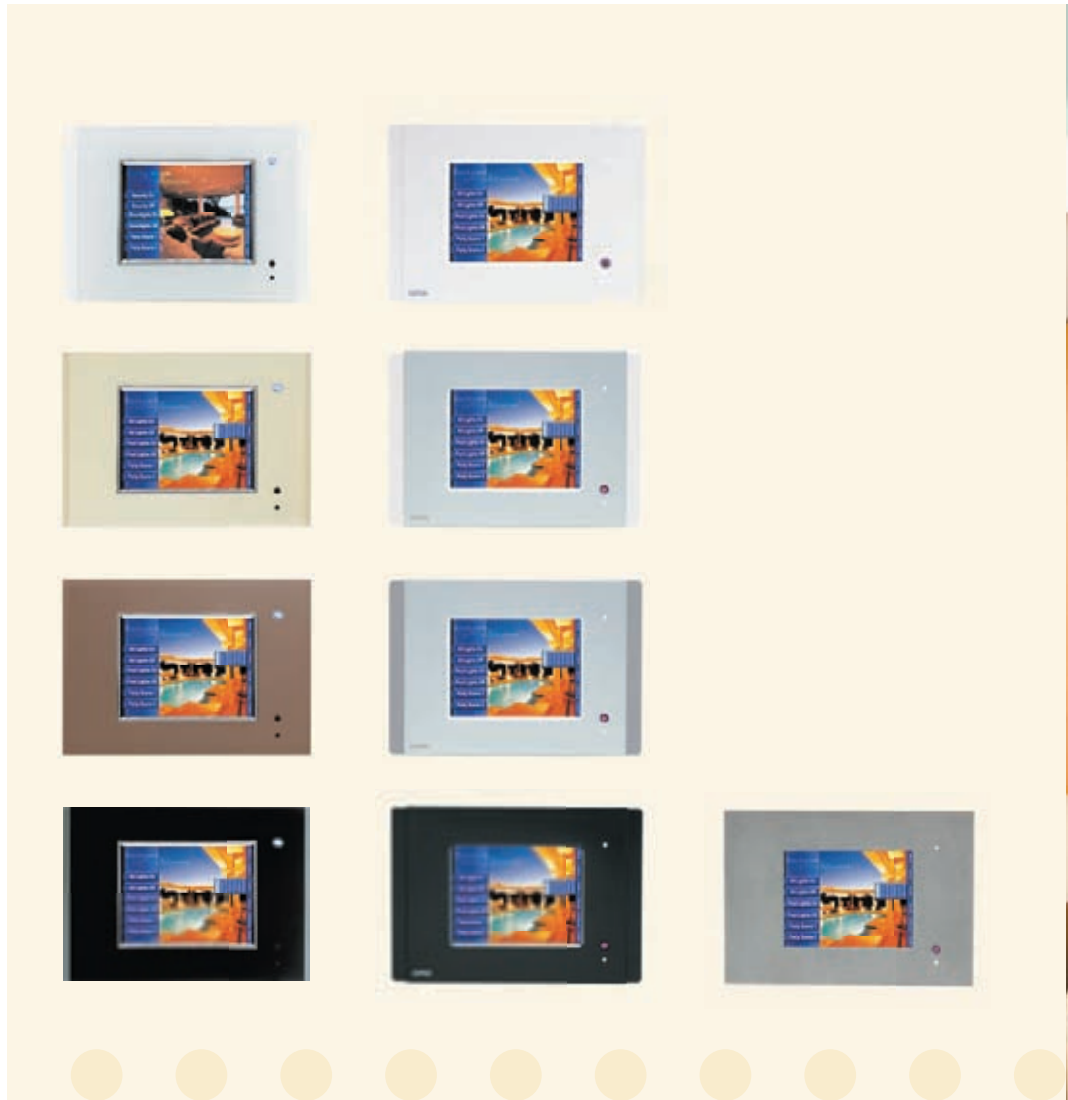
Panic Mode

Hear a strange noise? Hit "Panic" mode and light up your whole house instantly. All external as well as internal lights will turn on to maximum brightness. If desired, your Clipsal Smart Home System can be linked to your security system for even greater peace of mind.

Vacation Mode

Away from home for some time? Deter would-be burglars by giving your home the "lived in look". Lights can be turned on and off at set times as well as opening curtains during the day and closing them at night again, all according to a schedule.

vibrant colour

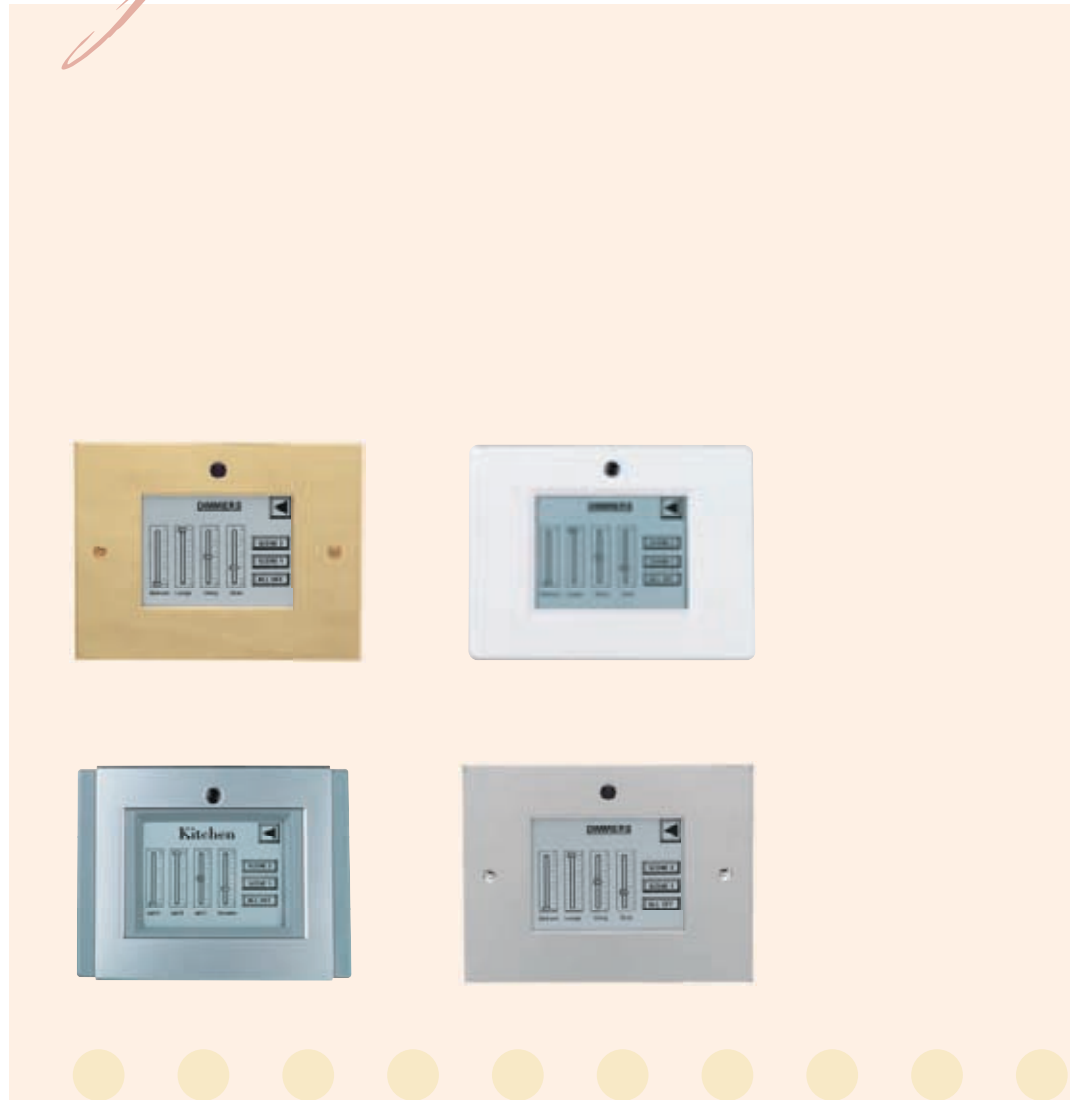


Red, blue and green with envy

The C-Bus C-Touch™ colour touch screen is the latest in wall mounted, touch sensitive LCD screens. The stylish touch screen can display pages of graphical items. Buttons, sliders and images on the screen all perform programmable functions, simply at the touch of your finger. Control your entire home's lighting, home theatre, air-conditioning, security, watering system and almost anything else you can imagine.

It can replace large, multiple wall switches and dimmers to add a touch of envious style to any home. In fact, the C-Touch Colour is so sophisticated, you can even personalise the screen with your own colour scheme, photographs or screensavers. So no matter how often you change your décor, your C-Touch Colour can change with you.

Touch of class



Total control

Clipsal's C-Touch black and white touch screen provides total control of your entire automation system - making it perfect for main living areas, entrance halls or home cinemas. The large graphical interface can be customised to suit your needs, in fact it will control anything you decide to include as part of your smart home environment. Available in a range of colours the C-Touch black and white is also available in a free standing swivel base, making it great for kitchen benches, bedside tables or on top of entertainment units.

smart switch

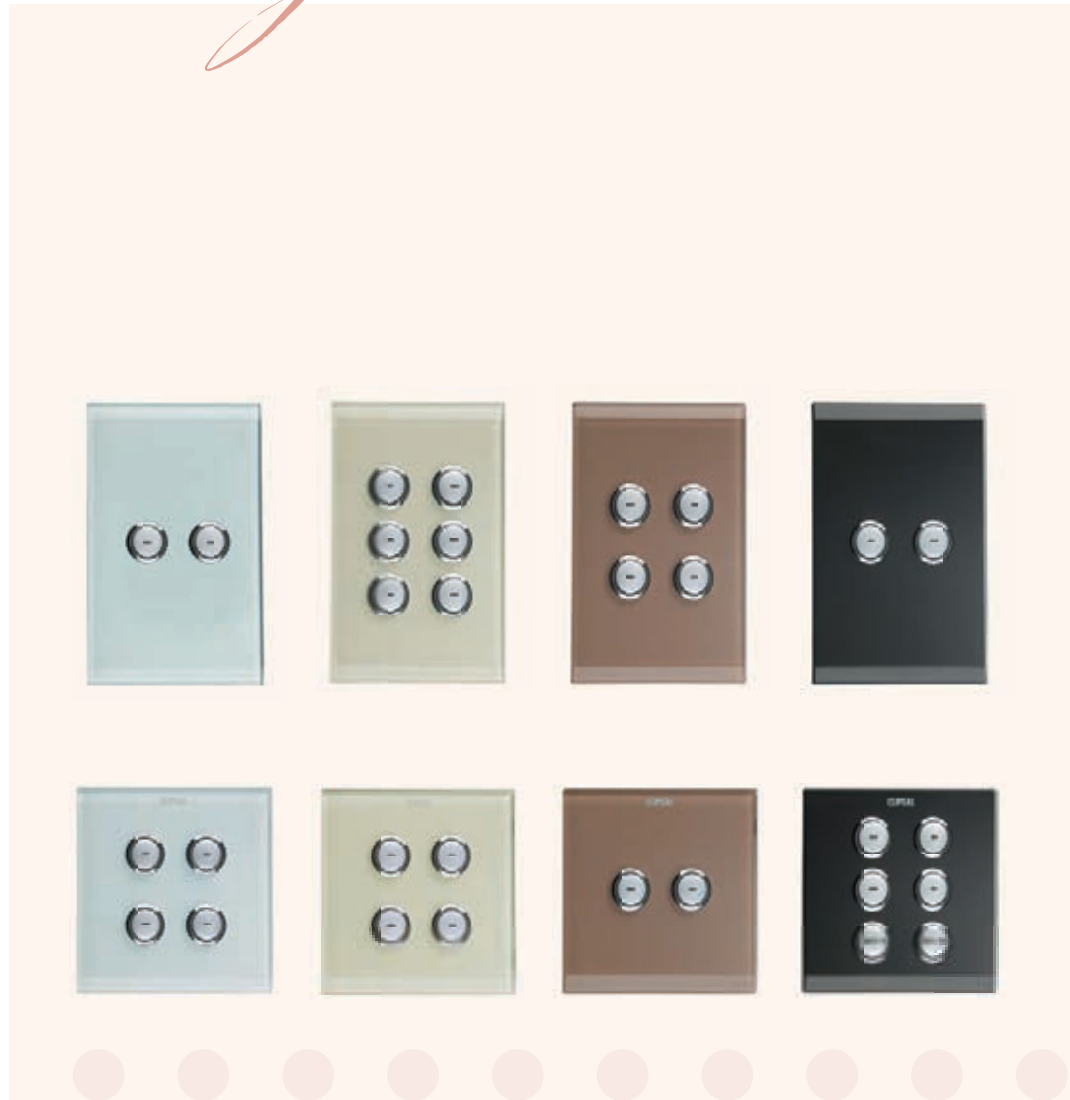


The ultimate smart switch

One of the biggest problems people find with home automation is the difficulty in remembering which buttons do what. Clipsal have now solved that problem with user friendly Dynamic Labelling Technology™ (DLT).

An Australian first, Clipsal's DLT is available in the C-Bus Ulti Saturn™ and Neo™ wall switches and allows the buttons to be electronically labelled according to your needs. The units have eight function buttons over two pages, a backlight for easy viewing and support up to eight languages, making DLT wall switches simple for anyone to use.

luxurious glass



A beautifully crafted switch - in pure glass

The Ulti Saturn range enjoys a luxurious glass face and distinctive illuminated round buttons. It is arguably the most beautiful range available.

The pure glass finish is not only stylish but makes it durable and easy to clean.

But the Ulti Saturn is not just a pretty face. It is fully programmable and can go beyond simple "on / off", delivering unlimited dimming, switching and other control functions as part of a C-Bus smart home system.

Ulti Saturn switches and C-Touch screens are exclusive to C-Bus. For more information visit saturn.clipsal.com

All of the Ulti Saturn switches are compatible with our C-Bus wired and C-Bus Wireless products. For more information refer to pages 46 - 47.

sleek lines



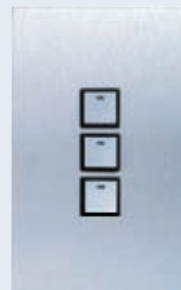
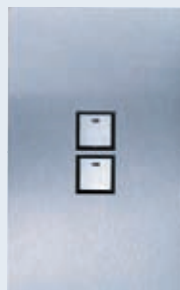
All of the Neo switches are compatible with our C-Bus wired and C-Bus Wireless products. For more information refer to pages 46 - 47.

Face the future

Neo is a next generation smart switch featuring sleek lines and distinctive styling. Neo provides an alternative to the standard look of electrical wall switches. The large rocker buttons blend beautifully into the fascia and are available in a choice of coloured LED displays. Available in a wide range of mix and match colour combinations.

Neo switches are exclusive to C-Bus and C-Bus Wireless. For further information, visit neo.clipsal.com

contemporary



Reflection - Expression without words

A sleek, contemporary design that is constructed from smooth stainless steel and boasts a flat rectangular switchplate without unsightly screws. The metal-look switch buttons can also be removed for engraving. The switches feature an inbuilt 'cool blue' LED status indicator.

Reflection switches are exclusive to C-Bus. For more information log onto reflection.clipsal.com

streamlined



Switched on to C-Bus

If you're keen on keeping the same style of switches throughout your entire home, Clipsal have now released their most popular switch styles to incorporate home automation controls, giving you greater choice than ever before.

You can now choose from the popular 2000 Range, the beautifully streamlined Eclipse and Slimline Ranges. Clipsal's striking metal switches now also incorporate C-Bus control, and are available in high quality stainless steel or polished brass. With such a huge range of C-Bus enabled switches available, there's something to suit every taste and budget.

total control



Total control from the confort of your armchair

These sleek, smart looking C-Bus remote controls have ten programmable functions to control everything from lighting and airconditioning, to your stereo system and motorised blinds. It utilises RF (radio frequency) communication therefore, unlike an IR (infrared) remote, you don't need to point it directly at the unit to be controlled. This means you can control your C-Bus system from anywhere in the house.

The buttons are conveniently labelled so you know what each one does. You can use the remote to program Scenes and Groups to be controlled at the touch of a button. There's even an "All Off" feature to make life even easier. You'll wonder how you ever got by without one!

stylish

Choose the *style*
that best suits the *décor*
of your *home*





elegant switches

Gone are the days where a switch had to be a boring white rectangle fixed by a screw top and bottom! Today, there are colours and styles to enhance any décor. No matter if your home is Federation, Colonial, Contemporary or Ultra Modern, there is a style and colour to suit.

You can also have colours and styles for your power points. However the ultimate stylish solution for accessing power is to have no power points at all! Clipsal's Orbit Surround Power System (see page 75) looks just like an elegant skirting but its simple plug adaptors can be inserted anywhere providing safe, good looking and discreet access to power wherever and whenever you need it.

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colour + finish

Choose the colour and finish to suit any room of your home

There are a thousand and one decisions to be made when building or renovating. Thinking about the colour of the walls, the patterns of the tiles and the style of the taps can soak up a lot of time. However, it is true that often no more than a second thought is given to the electrical installation. It is assumed that there are no options outside the standard white plastic switch. How wrong!





cream



beige



desert sand



white



dove grey



soft grey



grey



nutmeg



red



brown



black

standard colours



match décor

Choose the colour and finish to match the décor of your home

Architects and Builders know that when it comes to décor, everyone is an individual. From heritage to modern, to something a little bit different, switches and power points need to be a part of your overall look.





gold



polished brass



brushed brass



chrome



brushed aluminium



stainless steel



chrome shadow



gun metal



polished brass



chrome



florentine bronze



antique brass

metal colours



timeless lines



The standard for over 20 years

The Clipsal Standard range of flush switches and accessories has been a firm favourite for many years, and with good reason. Its pure, uncluttered styling and timeless lines, has stood the test of time.

These switches make it easy to match switches in thousands of Australian homes built in the 1970s and '80s.

The Standard Range offers a multitude of standard or decorator colours that vary from subtle tones to bold colours that really make a statement.

best selling



The power and the fashion

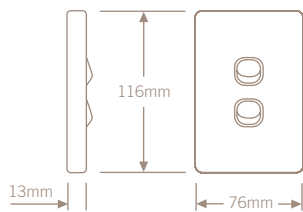
The 2000 Series is Australia's best selling switch. Manufactured in high gloss, impact resistant material, the 2000 Series incorporates surrounds that simply clip on and are totally interchangeable to create lots of colour combinations.

The 2000 Series multigang surrounds provide endless options when either switches or sockets are required under the one surround or extra spacing is required for oversized plugs.

The surrounds can be easily removed to enable painting or papering right up to the edge. This makes decorating a breeze as you don't need to fuss about painting close to the edges.

Available in a full range of decorator colours and metallic surrounds, there's one to suit every colour scheme.

smooth curves



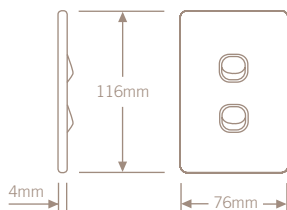
Nothing outclasses a classic

The smooth curves and sleek lines of the Classic Range reflect the latest interior design trends. Remarkable and affordable, the Classic Range features a level of quality and elegance that you would expect from electrical switches and power points costing much more.

The choice of colours and finishes available with the Classic Range is quite outstanding. There are metal cover finishes and moulded covers.

As covers and gridplates are interchangeable, you can create combinations to match the particular décor theme you are trying to achieve.

Touch of class



A classic, sliced extra thin

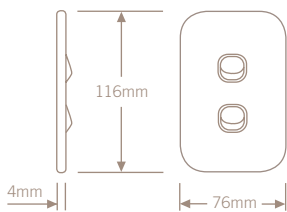
At first glance, Slimline™ looks exactly like our Classic switches and sockets. Viewed from the side however, it's a completely different story.

Clipsal has taken the Classic and sliced it extra thin! The result is Slimline™, a range of switches and sockets that are only 4mm thick (or should we say thin) making them the thinnest switchplates in the world.

With Slimline™, there is a comprehensive range that is unique, but still looks at home when used with the Classic range.

A range of metal plate covers and the outstanding new Chrome Shadow are available in the Slimline™ range too. Featuring a full metal look and finger print resistant finish, they are sure to add a touch of class at a fraction of the cost

fashionable



A work of art

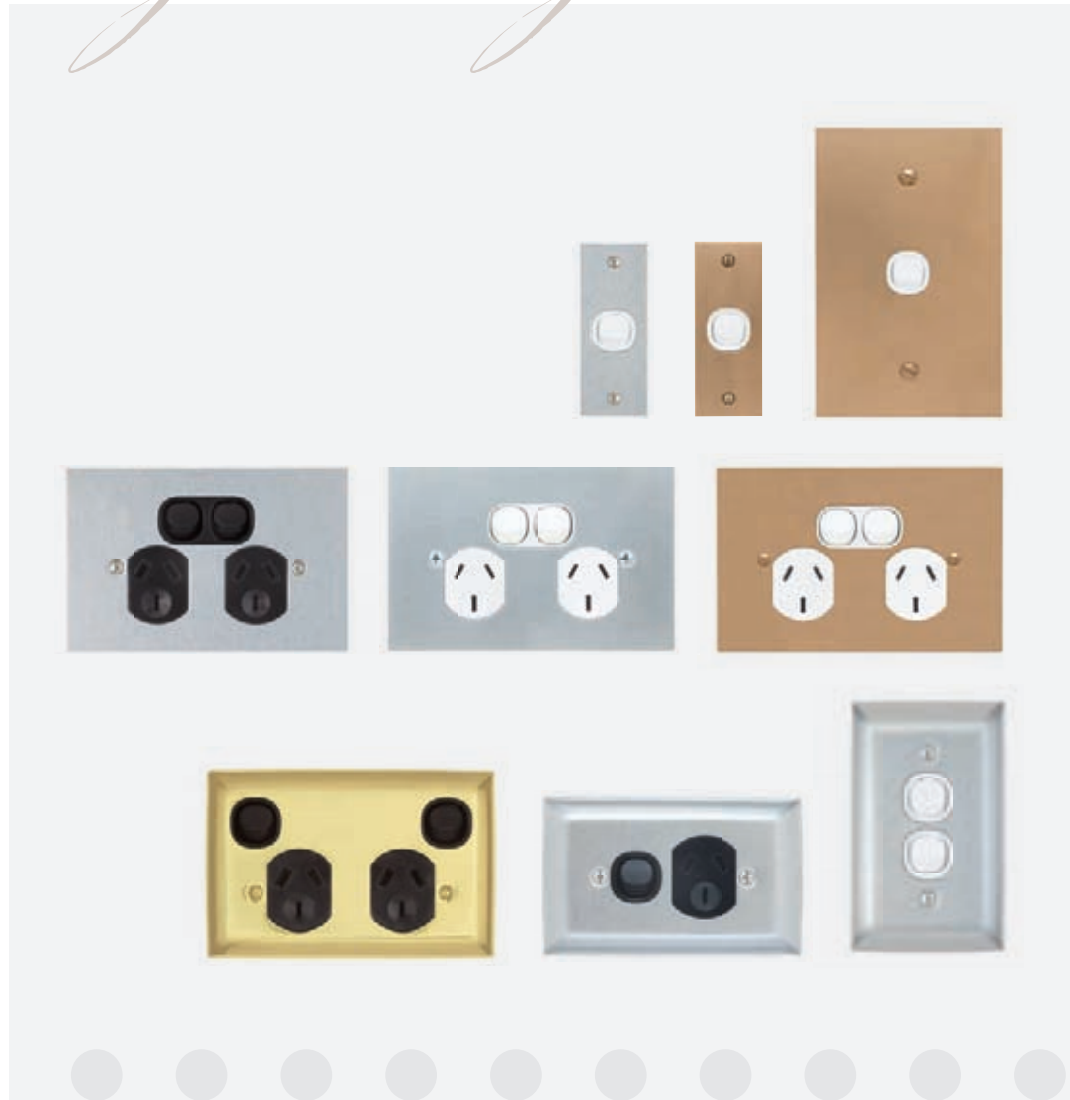
The Eclipse® Range of switches and sockets offers the thinnest switchplates in the world. With a wafer thin 4mm profile, they are up to 60% thinner than others.

Its understated design truly distinguishes the Eclipse® range from any other products on offer. The sleek elegance of Eclipse® rests smoothly on any surface to ensure a slim and highly fashionable finish.

As with Slimline™, a range of metal plate covers and the outstanding new Chrome Shadow are available in the Eclipse® Range too. They are sure to add a touch of class at a fraction of the cost.

Switch and socket innovation has never looked this good.

stunning design



Elements of a beautiful design

The Clipsal Metal Plate range offers almost unlimited possibilities. The stainless steel switches and power outlets look superb in today's stainless steel kitchens, while brass models beautifully complement a more traditional décor.

Boasting stunning design and durability, Clipsal offers the largest metal plate range in Australia. A choice of lacquered polished brass, anodized aluminium and stainless steel finishes are available in two plate styles, including: curved and flat.

The new BSL and BBSL style metal plate ranges, available in stainless steel or brass finishes, are the lowest profile at only 1.2mm which means they blend perfectly into the wall.

smooth curves



A European touch

The Clipsal Matisse Range of switches reflect the latest European trends. Like the famous artist of the same name, these switches display a unique bold style.

Matisse offers a choice of one, two and three sets of switches, with or without in-built neons, dimmer and fan controls. The surrounds are compatible with the 2000 Series which means you can create your own colour combinations using metal or coloured 2000 Series surrounds.

The large buttons make the switches easy to use. Plus the high gloss finish and impact resistant design make them easy to care for.

touch of class



Stylish design making life easier

The large 'soft-switch' buttons make life easier for those who find a regular switch difficult to use. Great for when your hands are full or when you're fumbling around for a switch in the middle of the night.

The Prestige is designed and manufactured in Australia specifically for the visually impaired, those with limited movement or even those who just appreciate the unique, stylish good looks.

Its streamlined bevelled edges give the Prestige switches a generally softer appearance.

Prestige switches are available in a choice of plate sizes, in either moulded colour or metal plate finishes. Covers are easily removed, either to allow painting or papering right up to the edge, or for interchanging with other covers for a brand new décor look.

old world charm



Golden oldies in tune with today

The Heritage Range superbly brings together old world charm with the technology of today. These switches and sockets are the perfect answer for those wishing to renovate an older style home or to complement the décor of a new Federation style dwelling.

Unlike toggle switches of the past, Clipsal Heritage offers the safety standards and reliability of modern materials. They are even adaptable to suit TV antennas, faxes and computers.

All metal features have been lacquered to withstand moisture and maintain their lustre. Heritage covers are available in exquisite Polished Brass, Antique Brass, Florentine Bronze, and the art deco chic of classic Chrome. All models are available with smooth or ribbed covers with porcelain or metal shallow base versions and can be complemented by using cedar, pine or undercoated ready-to-paint mounting blocks.

innovative



Surround yourself with power

Imagine having the flexibility to plug in your appliances wherever you need them! The unique and ultra-safe Orbit Surround Power System™ now makes this possible. Simply plug your appliance into a portable Orbit™ power adaptor, choose the most suitable position along the track and rotate to the “On” position. Adaptors can be easily removed when not in use or neatly concealed behind electrical equipment.

Clipsal Orbit™ can be installed at anytime, either in a brand new house or retrofitted into your existing home. Orbit™ looks like a regular skirting board, and comes in a range of colours and styles so it blends beautifully with any décor. This innovative product also has room for telephone, data and security networking cables, so you can keep your home and office free of messy cables.

For more information contact the Orbit Response Centre on 1800 885 816

sleek style
















Illuminate entire rooms

Downlights are an integral part of a well designed interior. They are fast becoming a more common option for homes and offices because of their low profile, sleek and unobtrusive style and ability to illuminate entire rooms. Individual downlights can be installed to provide dramatic lighting effects and highlight various features.

All downlight kits come with a high quality electronic transformer which has been tested and approved by Australian standards.

Clipsal's ultimate downlight range is guaranteed to add a flash of style to any home or office.

colour selection

	anodised aluminium	florentine bronze	antique brass	stainless steel	chrome	gold	brushed aluminium	brushed brass	polished brass	gunmetal	chrome shadow	silver plate	gold plate	neo grey	neo silver	neo gold	white	cream	soft grey	desert sand	black	brown	red	grey	beige	dove grey	nutmeg	vanilla	blue glow
 standard																													
 slimline																													
 classic																													
 eclipse																													
 2000																													
 prestige																													
 matisse																													
 metal plate			*					*																					
 heritage		^	^	^				^																					
 neo																													
 reflection																													
 ulti saturn																													
 orbit																													

* Supplied with either white, black or brown grids. Available in flat (B style) or traditional (A style) thickness.

^ Supplied with or without white, black or brown porcelain bases. Also available in smooth or ribbed finishes.

make it happen

So you've worked through the 'Essential Checklist' and have some great ideas on how to make your electrical installation work for you, but who do you need to talk to in order to make it happen?

Your next step depends on how you have arranged to build or renovate your home. There are four possible scenarios, you may have:

1

contracted a builder,

2

engaged a design professional,

3

taken on the role of owner/builder or

4

decided to make minor improvements to your home.



1

You've contracted a builder to build your home

You've found your dream home and have contracted the builder. The builder may already have a licensed electrical contractor for their electrical work. If not, you will need a licensed electrical contractor.

The basic wiring plan

In most cases, the builder will have a standard electrical plan of your home.

Expanding the wiring plan to meet your needs

Having worked through the Essential Checklist, you'll have ideas on how you want to tailor your home's electrical plan.

The next step is to speak to your builder; they may handle the process in one of four ways.

- 1 They might refer you to the licensed electrical contractor who will walk you through the plan and tailor it to suit your lifestyle.
- 2 They might have a selection centre where you can see lots of different electrical products and solutions. Ask to go through the Essential Checklist with the Selection Centre Consultant.
- 3 They might not encourage changes to the plan. You can ask to speak to their licensed electrical contractor to find out the costs of a tailored plan.
- 4 They might use Clipspec, Clipsal's easy to use software program Clipspec, together with licensed electrical contractor can tailor an electrical plan with everything you need.

2

You've engaged a design professional to design & build your home

A design professional designs and may supervise the building of your home or renovation.

They'll talk with you about lifestyle and which rooms go where. They will provide a plan to a licensed electrical contractor who will complete the wiring installation that best suits your new home or renovation.

Design professionals with excellent electrical knowledge

Some design professionals have a wealth of electrical knowledge. They'll discuss the options with you (room by room), including items you've selected from the 'Essential Checklist'. You may find it useful to include your licensed electrical contractor in the discussions.

Once the plan is completed, the licensed electrical contractor will draw up the electrical plan.

Design professionals with limited electrical knowledge

If your design professional is not familiar with what's available, ask to get a licensed electrical contractor involved.

3

You're taking on the challenging role of owner / builder

So you've decided to supervise your building project yourself. If this is the case you will need to find a licensed electrical contractor.

4

You're making some minor improvements to your home

If you've looked through the 'Essential Checklist', there's probably lots of ways you'd like to improve your home environment. Approved Clipsal licensed electrical contractors have their own copy of the 'Essential Checklist', so they'll know exactly what you want.

Important things to look for: Why Clipsal?

For more than 85 years, this proud company has been manufacturing products in Australia to the world's best practice. Quality and safety go hand in hand. Don't settle for cheap imports; insist on Clipsal products.

Ask for a Clipsal Preferred Installer

Ensuring that you get a top quality installation is as easy as a visit to clipsal.com.

Simply use the Installer Locator to access our nation wide network of Clipsal preferred electrical contractors, data installers and system integrators. There's one near you.

Alternatively call us on 1300 66 99 25. All installers listed are up to speed with the Clipsal product range and attend regular Clipsal hosted workshops and professional development training sessions - assuring you of the best possible service and top quality workmanship.

For more information, visit clipsal.com.

all on display

Clipsal Powerhouse Display Centres

There is no better way to understand the benefits of Clipsal products than seeing them in action at a Clipsal Powerhouse Display Centre. Each Clipsal Powerhouse offers the very latest in Clipsal products and the C-Bus home automation experience. See our touchscreens, wireless technology and how we can create that cinema experience in your home.

Clipsal Powerhouse Display Centres

experience

SA

69 Sir Donald Bradman Drive
HILTON SA 5033

Visit clipsal.com for contact details
Open 9am to 5pm Monday to Friday
(Opening late 2006)

VIC

83-89 Queens Parade
NORTH FITZROY VIC 3068
Ph: (03) 9207 3200

Visits by appointment only

NSW

4/142 James Ruse Drive
ROSE HILL NSW 2142
Ph: (02) 9891 6522

Open 9am to 5pm Monday to Friday

Look out also for our Clipsal 'every room, every home' display at the many home shows held throughout Australia. For those of you attending the Clipsal 500 or living in regional areas, you won't be able to miss our awesome Clipsal Powerhouse Truck, a 19 metre mobile showroom. Check clipsal.com for dates.

Home Ideas Centres

You can also find an excellent cross section of Clipsal products at Home Ideas Centres and Electrical Wholesalers throughout Australia. These are all listed on our clipsal.com website. Use the search facility on our home page to find your nearest display.

Adelaide Home Ideas Centre

113 Anzac Highway
ASHFORD SA 5035
Ph: 08 8297 1066

Brisbane Home Ideas Centre

66 Merivale Street
SOUTH BANK QLD 4101
(opposite Convention Centre)
Ph: 07 3844 9922

Darwin Home Ideas Centre

93 McInnes Street
DARWIN NT 0800
Ph: 08 8948 2655

Geelong Home Ideas Centre

252 Thompson Road
NORTH GEELONG VIC 3215
Ph: 03 5278 8066

Hobart Home Ideas Centre

309 Liverpool Street
HOBART TAS 7000
Ph: 03 6231 2522

Launceston Home Ideas Centre

262 York Street
LAUNCESTON TAS 7250
Ph: 03 6333 0660

Melbourne Home Ideas

1686 Princes Highway
OAKLEIGH VIC 3166
Ph: 03 9544 9611

Perth Home Base Expo

55 Salvado Road
SUBIACO WA 6008
Ph: 08 9388 1088

Perth Home Ideas Centre

City West
102 Railway Parade
WEST PERTH WA 6005
Ph: 08 9481 1111

Sydney Home Ideas Centre

61-63 O'Riordan Street
ALEXANDRIA NSW 2010
Ph: 02 9304 4900
(Opens April, 2006)

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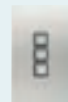
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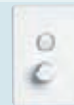
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showrooms



Clipsal Powerhouse Showrooms

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