Case Study 2

Rick Hart
JOONDALUP
WESTERN AUSTRALIA
Clipsal’s Quick Connect is revolutionizing the way electricians conduct their business – providing a safer, more efficient work standard. Whether it’s in a home, office, business or school, electricians are turning to Quick Connect as a faster, and more reliable method of fit-off compared to the conventional screw type connections.
Western Australian Electrical Contractor

Carmine Barbato of Kool Line Electrical and Refrigeration is another electrical contractor taking advantage of the benefits offered by Clipsal’s Quick Connect range.

Kool Line Electrical and Refrigeration, (previously known as CB All Purpose Electrical), was established 11 years ago. Now employing three other electricians, Carmine has always endeavored to ensure the business is as diverse as possible in the services he offers.

“My aim is to never be out of work, so by diversifying as much as possible in what we do, we’ve got a good, constant flow of work”. Kool Line Electrical and Refrigeration handles domestic, industrial, commercial electrical, refrigeration and air-conditioning jobs.

The diversity in the services that Kool Line offers means that Carmine frequently deals with major projects that have to be completed within short timeframes. The fast fit-off speed offered by Quick Connect enables Carmine and his staff to cope easily with the demands of tight deadlines, without compromising the quality of their work.

Rick Hart Fans & Lighting has been operating in Western Australia for around 30 years. With a total of 15 stores, including franchises, Rick Hart is now considered one of the largest and most successful businesses in the state.

Saving Time for everyone

Nicole Edge, Store Manager for Rick Hart Fans & Lighting said that while the recent electrical installation done by Kool Line on their new Joondalup store was quite straightforward, the time saving benefits that were offered by the Quick Connect products made a huge difference to the job. “It just meant that the electricians were able to get in and get the job carried out quickly, allowing the other tradespeople to get on with the job. It just made things run very smoothly for us.”

When asked if she would use Quick Connect products again on any future electrical installations, Nicole had no hesitation. “We were very happy with the results – the job is very neat, the Quick Connect products look great and it was all done nice and quickly. We’ve had no problems at all with the Quick Connect products.”

"...by using the 413QC we saved a total amount of around 8 hours between the two men!"*

From the contractors point of view, Carmine from Kool Line found that the main challenge posed by the Rick Hart job was that it could potentially have been very time consuming. “I had two guys working to install just under three hundred power points, and we managed to get the whole lot done in just one day. By using the 413QC we saved a total of around 8 hours between the two men.” This was a huge advantage for everyone concerned with the project, as Carmine’s contractors had to work on the site simultaneously with other tradespeople. “We got the job done quickly, which meant we weren’t in each other’s hair for too long.”

Lower incidence of RSI

Another huge benefit for the contractors was that the quick fit-off speed of the 413QC meant a greatly reduced incidence of RSI in his contractors. “When the guys are standing up a ladder all day doing installations, they’re getting sore legs and feet as well as achy wrists. Because Quick Connect is so fast to install, it means the guys are moving around a lot more so it takes much less of a toll on their bodies.”

* Based on this statement by using Quick Connect proves savings could be made as follows:

- $30 hourly rate x 8 Hours = savings of $240
- $40 hourly rate x 8 Hours = savings of $320
- $50 hourly rate x 8 Hours = savings of $400
- $60 hourly rate x 8 Hours = savings of $480
- $70 hourly rate x 8 Hours = savings of $560

From this we can conclude that the initial purchase of Quick Connect products may come at a marginally higher premium, however based on these figures, the initial premium can be easily justified with the overall savings made.

Carmine Barbato
Manager
Kool Line Electrical

Brian Pullin
Electrician
Kool Line Electrical
**Long-term benefits**

Kool Line Electrical and Refrigeration’s use of the innovative Quick Connect products has had a positive long-term effect for the business. Having the ability to install such a large quantity of Quick Connect units in almost half the time it takes to install standard screw type connections, means that the whole process is not only quicker for the client, but also faster for Carmine’s employees. This in turn means that more jobs can be scheduled in the same amount of time. With this kind of efficiency, and the almost non-existent need for reconnections due to human error, clients are more likely to retain Kool Line’s services for any future installations.

“Because Quick Connect is so fast to install, it means the guys are moving around a lot more so it takes much less of a toll on their bodies.”

The feedback on Quick Connect products from both the team at Kool Line Electrical and Refrigeration and Rick Hart has been overwhelmingly positive. Carmine Barbato has expressed his extreme confidence in the Quick Connect products, and says he would have no hesitation in recommending them to other contractors or using them for future installations. Nicole Edge from Rick Hart was also highly impressed with the products and the professional service she received from Kool Line.

**Benefits of Quick Connect**

- up to 50 percent faster installation
- reduced the stripping, twisting and screwing down process
- greatly reduces human error
- reconnections are almost eliminated
- a safer installation method for the installer
- quality product and finish guaranteed
- reduces the risk of repetitive strain injury.