

1 TURN UP THE AIR

Fujitsu General has launched a new energy efficient under-ceiling model, expanding its comprehensive range of inverter split system air conditioners.

The ABTA30LBT model uses all direct current components including fan motors and the outdoor unit features a DC twin rotary compressor.

As a result, the unit is highly energy efficient, achieving a four-star rating for cooling and a five-star rating for heating.

The unit's air flow can be set in a combination of left/right and up/down directional swings across five selectable steps in each plane, which allows for a three-dimensional air direction control.

Thanks to its design, the ABTA30LBT offers very long distance airflow up to a maximum throw of 18 metres on either cooling or heating modes. Consequently, the ABTA30LBT model is particularly suitable for large, spacious buildings such as schools or libraries.

Offering four fan speeds, quiet mode, which operates at a low 32dB, is a further benefit of the unit as is its filter alert indicator making the user aware if the filter needs to be cleaned.

The unit is easy to install and its functions can be very simply controlled using either a wireless or a wired remote controller. The ABTA30LBT, with its 8.5kW cooling capacity and 10.0kW heating capacity is \$4799 RRP.

>> FOR MORE SEE WWW.FUJITSUGENERAL.COM.AU



2 TREAD LIGHTLY

The first major installation of the PermaTrak concrete boardwalk system on the NSW south coast was installed recently by Shoalhaven City Council as part of a shared cycleway at White Sands Caravan Park, Vincentia,



Compiled by
Katrina Ganin

BUYERS' GUIDE

linking Huskisson and Sanctuary Point.

The precast Rocla system helped minimise impact on the environmentally sensitive site at Jervis Bay. Shoalhaven Council considered several options for the elevated boardwalk sections of the path before specifying the PermaTrak system.

According to the council's landscape architect, Kay Murray, a major attraction was the durability of the steel-reinforced concrete system and the virtual elimination of maintenance.

"With a concrete system we won't have to replace it in 10 or 15 years," she said.

"But we also wanted a system that would have minimal impact on the hilly areas on the site which contained remnant vegetation."

Two sections of raised boardwalk were installed along the concrete track, one straight and the other a 24m curving, downhill section.

About 42m of PermaTrak boardwalk was installed to traverse around the headland and link with the shared path. Precast components included 30 stumps, 12 headwalls, 153 straight treads and 45 tapered treads.

>> FOR MORE SEE WWW.ROCLA.COM.AU

3 FAST AND FRUGAL

The Kyocera FS-4000DN is an extremely fast A4 monochrome printer and a perfect compact workgroup device for the government workplace.

Features include 45 pages per minute printing with 1200dpi, 128MB memory standard (upgradeable to 640MB) and PDF direct printing from USB flash memory devices.

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A space-saving internal duplex unit and network connectivity are standard. The modular design allows users to add workflow-enhancing functions and a wide variety of paper handling capabilities as required.

The Kyocera FS-4000DN with unique ECOSYS technology is designed to minimise costs such as maintenance, administration and consumables. Kyocera's long-life technology can reduce e-waste and save thousands of dollars.

In most cases Kyocera print drums last up to 300,000 pages. This means drums rarely need replacing. The cartridge-free system requires only the toner to be replaced – saving money and the environment.

>> FOR MORE SEE WWW.KYOCERAMITA.COM.AU

4 WOMEN AT WORK

Aussie workwear icon Hard Yakka has launched a brand-new range of women's workwear designed for the more fashion-forward DIY woman.

Originally launched in the early 90s, the Hard Yakka women's range has been updated to take into account current fashion trends and make workwear more fashionable than ever.

For example, the new Hard Yakka Women's Legends pants and shorts are designed to fit well and look flattering. The Hard Yakka Legends pant features duckweave cotton proven to withstand twice as many abrasions as regular fabric and the use of Cordura adds stylish durability and lightweight strength.

The Legends pant is packed with extra features such as pockets for tools, rulers, pencils, a mobile phone and even provision for inserting knee pads, perfect for those long days of gardening.

Importantly, many pieces of the range have a UPF



(ultraviolet protection factor) of 50+, the highest rating available in Australia, providing all-important protection from the sun's ultraviolet rays, especially when working outdoors.

>> FOR MORE SEE WWW.YAKKA.COM.AU

5 AUSSIE POWER SAVER

An innovation in energy-efficient lighting, designed and manufactured in Sydney by an Australian company, is helping businesses worldwide fine-tune their fluorescent lighting systems and has already saved the annual energy output of two 600 megawatt power stations.

CEO of energy-efficient lighting company Lum-a-Lite, Mark Rutherford, said Australian businesses have the ability to slash electricity and dramatically reduce the amount of greenhouse gases being produced by switching to more energy-efficient lighting systems.

"Hundreds of thousands of businesses across Australia are wasting electricity by providing fluorescent lights with more power than they need," Mr Rutherford said.

By controlling the amount of electricity reaching a fluorescent lighting circuit, businesses could slash energy usage by a third, cut power bills and save energy at critical times of the day to help reduce peak demand.

"After fluorescent lights have been switched on and warmed up, they can operate effectively on a reduced power supply," he said. "The savings are easy to see. The LCD panel on the device clearly shows the savings being made and the information is stored so that the savings history is available for download."

>> FOR MORE SEE WWW.LUMALITE.COM

