

David Candy, who has been with Heatcraft for five years, will be managing the new store.

Meanwhile, the Heatcraft Coffs Harbour branch has been relocated to Unit 5, 84-90 Industrial Drive, North Boambee.

“The access and parking here is much better,” says store manager Nick Price. “We have a bigger, brighter showroom, which allows us to carry a broader range of stock. Our dedicated tool display also makes product selection a lot easier.”

For more info go to www.heatcraft.com.au

Monitoring Dwyer



Dwyer Instruments has announced the release of its new model aqs-1 ambient volatile organic compound VOC monitor.

Dwyer says the device monitors ambient air quality by measuring the VOC content in the air. Some common sources of VOC contamination are carpets, building materials, paints, cleaners and tobacco smoke. Even low concentrations of these compounds can affect building occupants' comfort.

A computer's USB port provides power for the sensor and LED lights, which change colour in accordance with the ambient air quality. In order to correspond with ASHRAE's standards for air quality, the VOC reading from the monitor is converted from a percentage contaminated to an equivalent PPM reading of CO₂.

The percentage contaminated multiplied by 2000 PPM of CO₂ gives the equivalent concentration of CO₂. From the factory,

the LED is green under 1000 PPM CO₂, yellow for 1000 to 1500 PPM CO₂ and red above 1500 PPM CO₂. These factory values can be changed using the free online software.

For more info go to www.dwyer-inst.com.au

Condair Australia becomes Aireven

Humidification and HVAC products supplier Condair Australia is changing its name to Aireven.

Managing director Kevin Cronin says that after 10 years trading as Condair Australia, part of the catalyst for the change was to have a name that can encompass all the different products represented by the company.

“We believe our new company name will better reflect our full range of humidification and climate control solutions,” Cronin says. “And we look forward to expanding into additional product ranges in the future within the area of humidification, temperature, air purification and energy-saving products.”

Condair Australia has supplied many humidification projects, including major galleries, museums, archives, hospitals, laboratories and industrial applications across Australia and in New Zealand.

In addition to the Condair range, Aireven also distributes Defensor humidifiers and Kele control products and sensors.

For more info go to www.aireven.com.au

Norton joins Fujitsu General

Air conditioner supplier Fujitsu General has appointed sales engineer Peter Norton to manage its Victorian customer portfolio.



Peter Norton

Norton joins Fujitsu from Chubb Fire & Security, where he was a branch manager, responsible for sales and account management. He previously spent 10 years at Brivis/Carrier in the service department working with domestic heating and air conditioning systems before becoming the company's warranty and training manager.

“We welcome Peter to the team,” says Fujitsu General deputy managing director Philip Perham. “With his breadth of knowledge across different industries, we are sure he will quickly become an invaluable member of our sales force.”

10 years for Air Change

Air Change, known for its range of air conditioning products incorporating sensible and enthalpy heat recovery, is celebrating its 10th anniversary this year.

“We've gone from having three staff when we first started, to over 60,” says national sales manager David Gartrell. “It's been incredible to be part of that and to watch Air Change grow within the Australian and international HVAC markets.”

Gartrell says the company will continue to focus on innovation, with emphasis placed on research and development. “This allows Air Change to be a constant fixture at the forefront of the industry as a leader in heat recovery,” he says, “offering the most comprehensive heat recovery product range of any HVAC company in Australia.”

CEO for Air Change is Steve Atherton, M.AIRAH.

“The company has moved locations three times in 10 years, and in April 2010 was publicly listed on the Australian Stock Exchange, a nod to its ongoing growth and expansion,” Atherton says.

The company has earned many awards during its decade-long existence, including the ESD Product Award at last year’s ARBS exhibition.

The company is looking to expand to new markets. Its products are being used by the Australian Defence Force in Afghanistan, Davies Research Centre in Antarctica, the Shangri-La Hotel in Fiji and the School of Nations in Macau.

For more info go to www.airchange.com.au ■

MWM in Adelaide



Last year, MWM Energy Australia delivered one of its smaller engines, a TCG 2016 V8, for installation at the University of Adelaide’s Innova21 education building.

Innova21 houses the Faculty of Engineering, Computer and Mathematical Sciences, offering 24-hour, seven-days-a-week access to major resources and support facilities.

Boasting installed power of 350kW (electric) the high-efficiency trigeneration plant supplies power, heating and cooling. Since commissioning last year, the engine has logged more than 400 operating hours.

Innova21 has achieved Australia’s first 6 Star Green Star Design, Education v1 environmental rating for an education building.

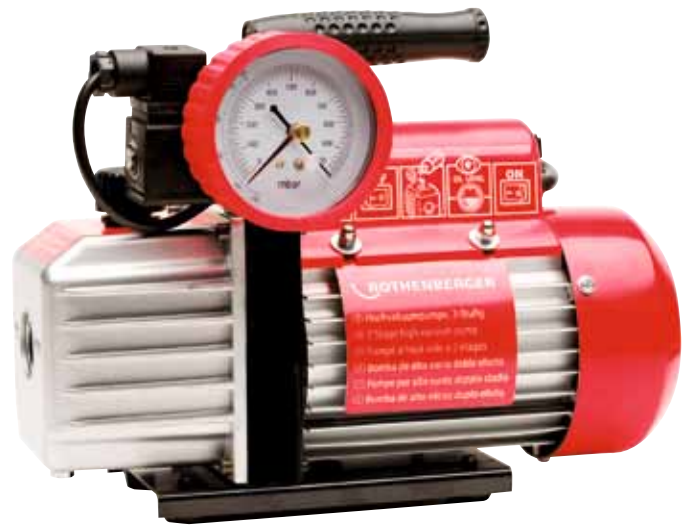
“To reach the highest building rating, the design and the building components need to fit perfectly together,” MWM says. “Due to optimised engine components and an optimal engine control concept, the MWM engine offers the best technology for the design of the University of Adelaide and to help the operator reduce energy and utility costs.

“With an overall efficiency of more than 87 per cent the TCG 2016 series is highly suited to trigeneration applications and is available as V8, V12 and V16 versions.

“The overall costs over the life of the engine will be cut due to high efficiency, with savings of 15 per cent in fuel costs per annum and 50 per cent lower consumption costs due to less lubrication oil required.”

For more information go to www.mwm.net ■

Compact vacuum pump



Rothenberger says its new range of Roairvac vacuum pumps are compact, portable devices for the vacuum and cleansing of refrigeration systems of all kinds.

“These light and compact units contain all of the features needed to make each job efficient and stress-free, and come in 42, 85, 170 & 255L/min models, with the 42 and 85L/min models comprising a 4-pole motor for increased torque and greater vacuum efficiency,” the company says.

“In addition, the integrated oil-filled vacuum gauge works hand-in-hand with an external manifold gauge to give the user a more detailed status report of the final stages of the vacuum process, providing accurate readings of down to – 100Kpa 255L/min model), while providing a vacuum as deep as 25 microns.”

Rothenberger says all models of the ROAIRVAC Vacuum Pump range come standard with an integrated solenoid valve, which prevents oil getting into the refrigeration system during power outages, a thermal cut-off switch to protect the unit from overheating, and a gas ballast valve, which reduces water vapour in the oil container, resulting in a longer service life and a more efficient output.

To aid in the monitoring of the oil levels a gauge-glass has been incorporated in the body to give the user a visual prompt of the current oil level at any given time, taking away the guess work involved.

For more info go to www.rothenberger.com.au ■