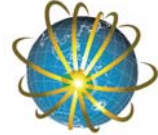


# The Firing Line



Brought to you by  
**System Control Engineering Pty Ltd**



A.C.N. 006 491 881

## Products Of The Month

Easily control the temperature of your environment with the new *White Rodgers Blue 90 touchscreen thermostat*. The *Blue 90* is ideal for heating and cooling applications.

**Now available in Multi - Stage / Heat Pump**



**Warmer**

*Advanced. Simple.*



**Cooler**

### Simple Operation



Easy to Read



Touch Screen



Screen Backlight



Audible Prompting



Lockout Feature

### Advanced Functionality

- *Button ghosting* means that only the buttons you need for a given activity are displayed. This results in easier usage, including easy programming.
- Large easy to read characters.
- Accurate temperature maintenance to plus or minus one degree of set temperature point with the White Rodgers *Comfort Algorithm*.
- Programmable 7, 5/1/1, individual days or use as simple on/off operation.
- Dual power modes for 24VAC, Millivolt or battery operation.
- Auto seasonal changeover.
- Permanent battery power display.

# White-Rodgers 70 Series™

## Single Stage Non - Programmable Thermostats



**1E78-140 (Heat Only)  
Vertical**

**Large, easy to read  
thermostat display**

**Excellent Price**

**Screen Backlight**

**Electronic temperature  
accuracy**

**Battery Powered**

With a single 70 Series thermostat, your customers can economically upgrade to digital accuracy and energy savings without any decorating touch-ups.



**1E78-144 (Heat & Cool)  
Vertical**



**1F78-144 (Heat & Cool)  
Horizontal**

The 70 Series new low profile design covers the footprint of the four most common mechanical thermostats in use today, including Honeywell and Robetshaw models.

The White Rogers 70 Series makes thermostat installation easier. All 70 Series models can be wall mounted directly.

The 70 Series thermostats are battery powered, making them easy to install and compatible with most heating and cooling systems.

The vertical 70 Series is perfect for new construction customers who want a quick and easy transition to job completion.

## Melbourne's New Phone System

We have installed a new phone system into our Melbourne office, which will allow you direct access to key members of staff.

Our salesmen now have their own dedicated phone lines with a voice mail box. You can be certain your call will never be missed. Our Melbourne reception number, 9877 3211 is still available if you would prefer to go through reception.



Many other staff members, outside of sales, also have direct lines. If you communicate frequently with a staff member who is not listed, why not ask them for their direct number next time you call?

**Anthony Callanan 9845 0001**

**Kevin Becker 9845 0016**

**Nigel Frankling 9845 0007**

**Vijay Parate 9845 0002**

**William Jackson 9845 0027**

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# Col's Comment

## Leakage Detection Systems (LDS) versus Vent valves

*AS3814 (Sect 2.14.3) Safety shut-off valve system requirements for main and start gas supplies. This section deals with the type of safety shut-off valve system on the basis of gas rate through the individual system.*

*Example –*

- (a) For a gas rate not exceeding 5GJ/hr, the valve arrangement is to be two valves in Series.*
- (b) For a lighter than air gas where the gas rate exceeds 5GJ/hr but does not exceed 20GJ/hr, the valve arrangement is to be double block and vent.*
- (c) For a lighter than air gas where the gas rate exceeds 20GJ/hr the valve arrangement is to be:
  - (i) Double block and vent with position proving; or*
  - (ii) Double block and leakage detection system.**

My comments on the above code requirements are as follows –

There is no sound reason for licensed people to be fitting vent valves on new installations. Vent valves being a normally open valve, fail to the normally open position, thus causing very large gas escapes. These gas leaks are not usually detected unless someone reports a smell of gas in the area, or a customer reports high gas usage and it is investigated. Today the cost of a Leakage Detection System is a very viable option to installing or replacing a vent valve .

Leakage detection systems provide an increased level of safety often at a reduced cost, and as such can be used on any size double block system. In a lot of cases it can markedly reduce cost by eliminating long expensive vent lines, it's a great option in basement projects, and in some cases reduces insurance premiums for the customer.

In today's greenhouse environment allowing Methane or any hydrocarbon gas to vent to atmosphere is unacceptable .

The best reason of all to use a Leakage Detection System is the added safety protection for the customers appliance, and after all isn't that what it's all about?

*A typical example; Kromschroder LDS Models TC1 / TC2 / TC3 & TC4 .*

Colin Poulter  
Victorian Sales Manager

# Staff Developments

## New Appointment - Vijay Parate



System Control is proud to welcome and introduce Mr Vijay Parate.

Vijay has moved from New Zealand with his family, and is our most recent appointment to the Melbourne sales team. He brings with him a wealth of experience in the Gas Combustion and Oil fields, and is an important addition to the technical support that we provide. Although Vijay's strengths are in the industrial area, he is also skilled in Commercial sales.

Vijay is working with our customers, sharing information and providing solutions to the gas and combustion markets.

Favourite Sports: Cricket & Rugby

## System Control Suppliers

System Control Engineering aims to be your *one stop shop for all gas component needs*. For this reason we are proud to be distributors of the following quality product lines.

	AKO - thermostats		Junkers - piezo ignitors
	Alcon - solenoid valves		Klockner - gas & oil burners
	Alianca - LPG regulators		Kromschroder - valves, switches & motors
	Bacharach - combustion analysers		Muller - L.P. gas regulators
	Beckett - gas burners		Negaban - valves
	Brahma - burner controls, valves & ignitors		Neptronic - damper motors
	Bray - gas burners		North American - burners & burner controls
	Campini - thermostats and temp controls		Norton - HSI ignitors
	Cast - electrodes		Oara - regulators
	Catoba - pilots, valves & thermocouples		P.S.E - flame rods
	Crouzet - control boxes & U.V. detectors		Pactrol - gas burner control boxes
	De Dietrich - boilers		Polidoro - gas pilot & atmospheric burners
	Dormont - connectors & flex tubes		RAM - gas burner control boxes
	Eberle - electronic & mechanical controls		Ranco - electronic & mechanical controls
	Ecoflam - gas & oil burners		Regesa - ignitors
	Eliwell - electronic controls		Rego - L.P. gas regulators & accessories
	Fimit - guages		Robertshaw - gas valves & controls
	Geca - gas sensors & instruments		Samtech - meters & regulators
	Giuliani Anello - gas filters & regulators		Satronic - flame safeguards & controls
	Imitt - pockets & thermostats		Scarico - controls & ignitors
	Invensys - appliance controls		Seitron - detectors & thermostats
	Ispra Controls - control boxes & ignitors		Siemens - controls
	Itap - ball, check & bib cock valves		Staiger - gas solenoid valves
	Jackwal - infra-red burners		Tecnocontrol - gas sensors & instruments
	Jeavons - gas pressure regulators		White Rodgers - combo controls & valves

<b>Victoria</b> (03) 9877 3211	<b>New South Wales</b> (02) 9638 7133	<b>Queensland</b> (07) 3245 2000	<b>South Australia</b> (08) 8433 6644	<b>New Zealand</b> (09) 636 1401
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