

274 Church Street  
Onehunga

System Control Engineering NZ Ltd

THE GAS BIZZ BULLETIN

June 2009



# This Month's Special

## BROMIC



Part No: BM6160593

Only \$10.00  
+ GST +  
Freight

Special ends 31 July 2009

### Bromic Appliance Regulators

- 5kPa maximum inlet pressure
- 0.75—1.5kPa adjustable outlet
- Testpoint
- 75mJ/hr
- 3/8" bsp

*Hurry and take advantage of this special and place your order now.*

No rain checks

## White - Rodgers - Blue 90

Touchscreen Thermostat - The New Colour Of Innovation



Part No: W00172BLUE

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

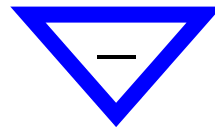
Five Year  
Warranty

Please do not hesitate to contact us for any further information or to place an order.



### Warmer

Advanced. Simple



### Cooler

### Simple Operation



Easy to read



Touch Screen



Screen Backlight



Audible Prompting



Lockout Feature

Phone: 09 636 1401 Fax: 09 636 1525

Email: [sales@systemcontrol.co.nz](mailto:sales@systemcontrol.co.nz)

[www.systemcontrol.co.nz](http://www.systemcontrol.co.nz)



# Dave's Technical Tip

## AUTOMATIC IGNITION CONTROLS – BRAHMA and SATRONIC

Most current gas appliances are controlled, ie ignition spark and gas solenoids opened, gas flame ignited, flame rod monitoring and shut down by a control box or ignition pack, generally powered by 240 volt.

The Brahma CE12U control is a compact unit which is used in the typical domestic gas fire to provide a fully automatic start-up sequence activated by a time clock.

Flame rod monitoring guarantees a stable burner flame and instant shut-off of the gas on loss of the flame.

The CE12U will control both pilot and main gas solenoids and is an economic replacement for Scarico and Technical Component boxes.

System Control Engineering NZ Ltd is New Zealand's main supplier of Satronic/Honeywell electronic flame safeguard systems which provide the same service of protection to industrial and commercial burner equipment.



The Satronic control boxes range through atmospheric to heavy industrial burner systems with both flame rod and ultra-violet flame monitoring.



**DON'T FORGET....**

**WE NOW HAVE IN STOCK**

# RIELLO BURNERS



- 11kW to 2290kW Gas Burners
- On/Off, Hi/Lo, Modulating
- 28kW to 1482kW Light Oil Burners

### Quote of the Month

**"Like fingerprints, everyone's tongue print is different"**

BACHARACH  
Leak Detectors  
Flue Gas Analysers

BRAHMA  
Pilot Burners  
Burner Controls  
Ignition Transformers  
Gas Solenoid Valves

BROMIC  
Appliance Regulators

CAMPINI  
Thermostats

CATOBA  
Pilots  
Controls  
Gas Valves

DIGITRON  
Digital Manometers

DORMONT  
Flexible S.S. Connectors  
Quick Disconnect Couplings

DUNPHY  
Gas, Oil & Dual Fuel Burners

ECOFLAM  
Package Burners

GECA  
Gas Detectors  
CO Detectors

FLAMEFAST  
Hot Metal & Heat  
Treatment Equipment

ITAP  
Gas Ball Valves

JEAVONS  
OPSO Regulators  
Appliance Regulators

KROMSCHRODER  
Gas Filters  
Gas Meters  
Pilot Burners  
Pressure Switches  
Gas Solenoid Valves

NAMCO  
Combustion Equipment

OARA  
LP Gas Regulators

PH PRODUCTS  
Smoke Pallets

POLIDORO  
Blade Burners  
Atmospheric Burners

REGO  
LP Gas Regulators

RIELLO  
Package Burners

ROBERTSHAW  
Pilot Burners  
Thermocouples  
Gas Control Valves

SATRONIC  
Burner Controls

SCE  
Test Points  
Petes Plugs  
Test Nipples  
U-Tube Manometers

SEITRON  
Gas Detectors

SHERWOOD  
Auto Changeover Regulators

SIT  
FFD's,  
Flame Rods  
Gas Controls  
Ignition Electrodes

WHITE-RODGERS  
Gas Control Valves