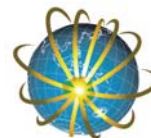


The Firing Line



Brought to you by
System Control Engineering Pty Ltd



A.C.N. 006 491 881

Products Of The Month

MAX BURNERS

Ecoflam has released the new *Max* low Nox burner as an improvement to the successful *Azur* series. Ecoflam burners guarantee high efficiency and reliable operation with significant energy savings. All models feature extreme ease of installation & maintenance.



Ecoflam



Max Burners Feature

- Available in on / off & high / low
- Fires on Natural or LPG gases with a simple nozzle change
- Ecoflams new Low Nox head
- Compact burner dimension with low noise levels
- New high efficiency fan ventilation system (HPV) allowing easy matching with boilers having high combustion chamber back pressure
- Completely sealed aluminium casing wrapped in a new modern design cover



Max Gas Capacities: 45kW - 110kW

Packages available to accept 4 - 7kPa



Max Oil Capacities: 59kW - 320kW

- New air damper with progressive micrometric air regulation adjustable in 3 positions
- Air damper with optional snorkel adaptor
- Ease of installation with adjustable flange (optional)
- Combustion head easy to assemble and adjust for fine set up
- Burner can be removed from mounting for easy maintenance
- Single bolt burner fixing and the possibility to firmly secure it to the flange in three different positions for easier maintenance
- New electrical plug simple to disconnect for easy maintenance

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New Products

MPI - FLAME SAFEGUARD CONTROL

System Control now stocks the new *Brahma* MPI Flame Safeguard Control. The MPI is suited to the control of gas or oil forced draught burners. Featuring a large easy to read LCD screen and micro-controller technology, the MPI 13033 is ideal for industrial heating applications.

Features



- ➔ Large LCD screen
- ➔ Display of flame signal strength
- ➔ Simple indicators of operational status and fault functions
- AGA Approval No. 7168
- Easy installation and wiring
- Electrical connection to bypass pressure switch
- Two independent safety contacts for gas valve control
- Flame monitoring through ionization or UV cells
- Similar to the Siemens LFL1.635 with many more features
- Capable of managing the valve proving system during pre-purge or post-purge phase
- In-built and / or remote manual reset (with LCD indication of the causes leading to safety shutdown)

Series MPI 13038 has additional AGA approval allowing for the integral monitoring of Valve Proving Systems (VPS)



Alianca Twin Stage Regulator

Model 76511/69K



This compact two-stage regulator is designed to reduce container pressure down to 2.75kPa at delivery. It is ideal for on-site cylinder applications, mobile homes and residential use.

Features

- Provides all the benefits of two-stage regulation in one compact unit
- Capacity 7Kg/hr - 350Mj - Propane (incorporating integral relief)
- Supplied with fitted bracket, for easy installation
- AGA Approval No.: 6518

Can be supplied as base regulator or in kit format (pictured right)



Electronic Ignitors

System Control is now stocking 240 Vac multi-point ignitors at very competitive prices.



- 2, 6 & 8 Points
- 240 Volt Operation
- Repetitive Spark
- Direct Replacement
- AGA Approved



This Months Special

LIMITING ORIFICE GAS VALVES

Our 1807 Limiting Orifice Valves are ideal for setting the air / gas ratio on nozzle mix burners. They are now available in BSP thread.

1807 valves feature a V-port plug that can be adjusted sensitively and accurately with a screw driver. Simply turning the screw driver in a counterclockwise direction increases flow through the valve. A cap conceals the V-port to discourage tampering.

Internally 1807 valves are constructed of brass, making them highly durable. The V-port adjustment is housed in a removable gas cartridge assembly, which is ideal for inspection, and allows for easy replacement.



15mm	\$65 + GST §
20mm	\$80 + GST §
25mm	\$98 + GST §

§ Special valid until August 31st 2007.
Prices apply to BSP models only.

COMING SOON

krom//schroder *valVario*®



◆ **Flexible** ◆ **Compact** ◆ **Efficient**

System Control is proud to announce that we will soon be receiving our first shipment of Kromschroder *Valvario* gas solenoid valves.

The new *Valvario* series represents a strong step forward for gas solenoid valve technology. As a development of the gas solenoid valves VG and VS, the new series offers a whole host of benefits. It also maintains the quality and affordability that you have come to expect from Kromschroder.

The new *Valvario* is multi-functional - it can be used for safety, control and regulation purposes in air and gas supply systems to gas appliances. It can also be used for main gas control and safety.

Valvario can be used in all fields of the iron, steel, glass and ceramic industries as well as in commercial heat generation, for example in the packaging, paper and foodstuffs industries.

BENEFITS

- IP 65 Rating
- Easy to install
- AGA Approved
- Suitable for Biogas
- Blue LED indicates functionality
- 50 kPa maximum inlet pressure
- Constructed of nonferrous metals
- Slim, modular design and great flexibility
- Achieve higher flow rates with the same nominal size



valVario On The Web



Click the red button to open the *valVario* web site and learn more about this exciting product

Are you Licensed to service a Type 'B' Gas appliance?

Type B appliances are non-domestic and are often unique or produced in relatively small numbers. They are generally found in large commercial or industrial sites.

Occasionally an electrician, plumber or gasfitter will receive a call out to repair what seems to be a straight forward electrical fault on a gas appliance that has been deemed to be Type 'B'.

Often Type 'B' gas fired appliances have process constraints that are critical to their safe operation. Only people licenced under current regulations are allowed to work on parts of the appliance that affect the safe use of gas. This generally means the burner controls and associated interlocks, including for example; temperature interlocks, pressure switches, flame rods and safety PLC systems that interface with the burner controls. Essentially any gas or electrical component from the gas isolation valve to the flue spigot is considered to be part of the Type 'B' appliance.

A licenced person (under current relevant regulations) is one that has demonstrated competence in the area of complex gas fired appliances and is registered with the relevant state authority.

If you think you would like more information about how to become Licensed, or perhaps upgrade your training, please contact a training center in your state.

Victoria

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