

Electrical  
Catalogue



From 2014



**Electrical  
Catalogue** From 2014



**System Control Engineering**

Catalogue From 2014  
Commercial



# Welcome to the latest edition of the System Control Engineering Electrical Catalogue!



## System Control Engineering Electrical Catalogue

from 2014



### Our product range is growing!



System Control is always adding new products and product lines to our already extensive range. To stay up to date with all of the latest products available, be sure to check back regularly at our website!

### Did you know System Control is on Facebook?



For the latest news and events happening at SCE, visit our page on facebook and dont forget to like the company to keep up to date.

### Did you know System Control have a free electrical newsletter?



To start receiving 'Watts News', simply visit our website and click 'subscribe' under the newsletter heading, enter a valid email address and thats it!



**IMPORTANT DISCLAIMER:** Please remember that the products illustrated in this catalogue must, by regulation, be installed by licensed and registered trades people. All System Control offices cannot physically stock the full range of products illustrated. Availability of goods is subject to manufacturer's current product ranges and supply at the time of your order. Manufacturers reserve the right to vary specifications or delete products from their range without notice.

[www.systemcontrol.com.au](http://www.systemcontrol.com.au)

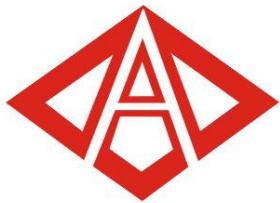
System Control Engineering are proud suppliers  
of the following manufacturers products

**AKO**

 **E·G·O**

 **MITSUBISHI  
ELECTRIC**  
AIR CONDITIONING SYSTEMS

**SIEMENS**



**ANLY**

**eliwell**

**plume** 



**Arcoelectric**

**geca**

**A**  
**RANCO**

**staiger**

**BACHARACH**  
The Measurable Difference

 **GREE**

 **BUGATTI**  
VALVOSANITARIA

**Honeywell**

**RCG**  
ELECTRICMOTORGROUP

**Tecno  
Control**

**B|BULGIN**

**IMITT**

**Robertshaw**

**theben**



**invenSYS**  
Controls

**satronic**

**THERMODISC**

**ebmpapst**

**KLIXON**

**SCARICO**

**White  
Rodgers**

## ► TABLE OF CONTENTS

**■ HOT WATER PARTS**

- 1 SICKLE & OFFSET ELEMENTS**  
 CORROSION RESISTANT (OFFSET, INCOLOY, 800 SHEATH)  
 CORROSION RESISTANT (OFFSET, TEFLON COATED)  
 LOW WATTS DENSITY (OFFSET, TEFLON COATED)  
 BOBBIN STORAGE UNITS  
 CORROSION RESISTANT (SICKLE, INCOLOY, 800 SHEATH)  
 COPPER ELEMENTS  
 LOW WATTS DENSITY ELEMENTS (INCOLOY)  
 15MM PTR VALVES
- 2 HOT WATER ELEMENT CONTROLS**  
 50oC - 70oC ST TWIN ELEMENT  
 50oC - 80oC ST SOLAR ELEMENT  
 60oC - 80oC ST SINGLE ELEMENT  
 60oC to 80oC KLIXON SINGLE ELEMENT  
 50oC - 80oC SINGLE ELEMENT CONTROL  
 50oC - 80oC HOT WATER ELEMENT  
 60oC - 90oC DAIRY ELEMENT  
 BLACK DIAL
- 3 THERMODISC AND STEM THERMOSTATS**  
 SINGLE ELEMENT THERMOSTAT (30 AMP)  
 ADJUSTABLE THERMOSTAT  
 40oC - 70oC STEM THERMOSTAT  
 80oC - 110oC DAIRY STEM THERMOSTAT  
 TWIN ELEMENT THERMOSTAT (30 AMP)  
 STEM THERMOSTAT POCKETS  
 40oC - 80oC STEM THERMOSTAT  
 70oC - 110oC DAIRY STEM THERMOSTAT
- 4 BEND-IT-YOURSELF ELEMENTS & VALVES**  
 INCOLOY BEND IT YOURSELF TUBULAR ELEMENTS (240V)  
 10M FLOAT SWITCH (WASTE & SEWAGE)  
 10MM SOLENOID VALVE (V190 TYPE)  
 10MM SOLENOID VALVE (V180 TYPE)  
 10M MAC3 FLOAT SWITCH (GENERAL PURPOSE)  
 13MM SOLENOID VALVE (V190 TYPE)  
 DUAL OFFSET SOLENOID VALVE

**■ OVEN, GRILL & STOVE PARTS**

- 5 ENERGY REGULATORS**  
 ENERGY REGULATORS
- 6 ENERGY REGULATORS & ACCESSORIES**  
 ENERGY REGULATORS  
 SHAFT EXTENSION  
 ADAPTOR PLATE KIT
- 7 FAN FORCED OVEN ELEMENTS 1500-2200W**  
 1500W - 2200W FAN FORCED OVEN ELEMENTS
- 8 FAN FORCED OVEN ELEMENTS 2200-2400W**  
 2200W - 2400W FAN FORCED OVEN ELEMENTS
- 9 FAN FORCED OVEN ELEMENTS 2400-3000W**  
 2400W - 3000W FAN FORCED OVEN ELEMENTS
- 10 STOVE ELEMENTS**  
 STOVE ELEMENTS
- 11 STOVE ELEMENTS CONT.**  
 STOVE ELEMENTS CONTINUED
- 12 STOVE ELEMENTS**  
 STOVE ELEMENTS CONTINUED  
 LOW PROFILE STOVE ELEMENTS  
 HIGH PROFILE STOVE ELEMENTS
- 14 OVEN ELEMENTS**  
 1000W - 1800W OVEN ELEMENTS
- 15 OVEN & COMBO ELEMENTS**  
 1800W - 2400W OVEN ELEMENTS  
 600/1500W COMBO ELEMENT  
 1960/870W COMBO ELEMENT  
 2000W OVEN ELEMENT  
 2400W OVEN ELEMENT  
 2400/1000W COMBO ELEMENT  
 1800/1000W COMBO ELEMENT
- 16 GRILL ELEMENTS**  
 900W - 3300W GRILL ELEMENTS
- 17 OTHER ELEMENTS, OIL HEATERS & ACCESSORIES**  
 ROTISSERIE ELEMENTS  
 OIL HEATER ELEMENTS  
 IMPERIAL TRIM RINGS  
 IMPERIAL DRIP PANS  
 DEFROST ELEMENTS  
 SOCKETS WITH TRIM RINGS  
 METRIC TRIM RINGS  
 METRIC DRIP PANS
- 18 FITTINGS & ACCESSOIRES**  
 CERAMIC SOCKET & WIRES  
 GLAND BUSH  
 CHROME BEZEL  
 UNIVERSAL ADAPTORS (SUITS: ALL FAN MOTORS)  
 CERAMIC SOCKET & WIRES  
 FAN MOTOR ASSEMBLY  
 INDICATOR 10MM DIAMETER  
 SOCKET FOR HOTPLATE  
 UNIVERSAL STUFFING GLAND  
 TOGGLE SWITCH (SPST)  
 0°C - 100°C THERMOMETER  
 OVEN DOOR HINGE & BLOCK  
 ADAPTOR PLATE KIT  
 ROCKER SWITCH (DPDT)
- 19 REPLACEMENT KNOBS**  
 REPLACEMENT KNOBS  
 OVEN KNOBS  
 ENERGY CONTROL KNOBS  
 FAN KNOBS  
 FRYER KNOBS  
 INCUBATOR KNOBS  
 BAIN MARIE KNOBS

## ■ THERMOSTATS

### 21 ROBERTSHAW OVEN THERMOSTATS

15°C - 120°C  
50°C - 300°C  
70°C - 290°C  
70°C - 290°C  
25°C - 105°C  
70°C - 290°C  
70°C - 290°C  
90°C - 205°C

### 22 EGO ELECTRIC THERMOSTATS

0°C - 40°C  
20°C - 50°C  
238°C OVEN THERMOSTAT  
30°C - 110°C  
0°C - 40°C  
235°C OVEN  
30°C - 110°C  
30°C - 110°C

### 23 EGO ELECTRIC THERMOSTATS CONT.

50°C - 250°C  
50°C - 320°C  
50°C - 320°C  
55°C - 200°C  
50°C - 300°C  
50°C - 320°C  
53°C - 300°C  
65°C - 288°C

### 24 ELECTRIC THERMOSTATS

68°C - 200°C  
95°C - 205°C  
98°C - 205°C  
230°C SET  
92°C FIXED TEMP  
98°C - 205°C  
145°C - 200°C WHITE RODGERS  
235°C ROBERTSHAW

### 25 GENERAL THERMOSTATS

-30°C - 300°C IMIT  
0°C - 90°C CAMPINI  
95°C - 205°C ROBERTSHAW  
95°C - 205°C CAMPINI  
-20°C - 150°C JUMO  
50°C - 300°C JUMO  
95°C - 205°C ROBERTSHAW  
95°C - 290°C ROBERTSHAW

### 26 CONTACT THERMOSTATS

AUTO RESET CONTACT THERMOSTAT  
ADJUSTABLE CONTACT THERMOSTAT  
SWITCH FAN CONTACT THERMOSTAT  
UNIVERSAL A/C REMOTE  
DATA LOGGER  
MANUAL RESET CONTACT THERMOSTAT  
FAN SWITCH CONTACT THERMOSTAT  
OVERHEAT CONTACT SWITCH  
UNIVERSAL A/C REMOTE

## ■ DETECTION & CONTROLS

### 27 THERMOMETERS

-20°C - 80°C  
80MM 0°C - 120°C  
COMBISTAT THERMOMETER 0°C - 160°C  
0°C - 120°C  
63MM 0°C - 500°C  
63MM 0°C - 120°C  
COMBISTAT 0°C - 400°C  
DIGITAL -50°C - 1300°C

### 28 TIMERS

PARAGON TIMERS  
THEBEN TIMERS  
ANLY TIMER  
ANLY TIME BASES

### 29 SWITCHES , INDICATORS & CABLE

ARCO ELECTRIC SWITCHES  
ARCO INDICATOR LIGHTS  
MULTICORE CABLE  
FLAT WHITE T.P.S. CABLE

### 30 CAPACITORS

RUN CAPACITORS 450V  
START CAPACITORS 250V  
START CAPACITORS 330V  
DUAL & UNIVERSAL RUN CAPACITORS

### 31 CONTACTORS & OVERLOADS

3 POLE CONTACTORS (240V COIL)  
3 POLE STOP/START OVERLOADS  
STANDARD OVERLOADS

### 32 CIRCUIT BREAKERS, RELAYS & OVERLOADS

WEATHERPROOF ISOLATOR SWITCHES  
3 PIN 10 AMP PLUGS & SOCKETS (240VAC)  
RELAYS / OVERLOADS  
UNIVERSAL POTENTIAL RELAYS 110-270V  
D CURVE CIRCUIT BREAKERS  
STARTER POW-R-PACKS  
ICM TIMERS 18-240V  
PROTECTION RELAY

### 33 PIEZO IGNITORS

ELECTROLUX PIEZO IGNITOR  
PIEZO IGNITOR WITH LOCK NUT  
HEAVY DUTY LARGE STYLE IGNITOR  
THERMOMETER 00C - 120°C  
SPRING LOADED PIEZO IGNITOR  
AQUAMAX PIEZO IGNITOR  
COMBISTAT THERMOMETER 0°C - 400°C  
DIGITAL THERMOMETER -50°C - 1300°C

### 34 TRANSFORMERS

SINGLE OUTPUT TRANSFORMER  
STEP DOWN TRANSFORMER 240 - 24VAC  
3 PIN 10 AMP PLUGS & SOCKETS (240VAC)  
DOUBLE OUTPUT TRANSFORMER  
STEP DOWN TRANSFORMER 240 - 24VAC  
STARTER POW-R-PACKS

## ► VISUAL QUICK REFERENCE

1		2		3		4	
5		6		7		8	
9		10		11		12	
14		15		16		17	
18		19		21		22	
23		24		25		26	
27		28		29		30	
31		32		33		34	





**■ CORROSION RESISTANT (OFFSET, INCOLOY, 800 SHEATH)**



**More Information:**  
 - Corrosion Resistant!  
 Coated in a corrosion resistant polymer  
 - Use With Hard Water!  
 Suitable for hard water applications

RSH 03601	1800W, Offset, Incoloy
RSH 03602	2400W, Offset, Incoloy
RSH 03603	3000W, Offset, Incoloy
RSH 03604	3600W, Offset, Incoloy

**■ CORROSION RESISTANT (SICKLE, INCOLOY, 800 SHEATH)**



**More Information:**  
 - Corrosion Resistant!  
 Coated in a corrosion resistant polymer  
 - Use With Hard Water!  
 Suitable for hard water applications

RSH 02872	2400W, Sickle, Incoloy
RSH 02873	3000W, Sickle, Incoloy
RSH 02874	3600W, Sickle, Incoloy
RSH 02875	4800W, Sickle, Incoloy


**■ CORROSION RESISTANT (OFFSET, TEFLON COATED)**



**More Information:**  
 - Corrosion Resistant!  
 Coated in a corrosion resistant polymer  
 - Use With Hard Water!  
 Suitable for hard water applications

RSH 03602C	2400W
RSH 03603C	3000W
RSH 03604C	3600W
RSH 630350	Gasket


**■ COPPER ELEMENTS**



**More Information:**  
 - Sickle Type

RSH 02852V	1800W
RSH 02855V	2400W
RSH 02858V	3000W
RSH 02857V	3600W
RSH 02858V	4800W


**■ LOW WATTS DENSITY (OFFSET, TEFLON COATED)**



**More Information:**  
 - Corrosion Resistant!  
 Coated in a corrosion resistant polymer

RSH 03603 CLWD	3000W
RSH 03604 CLWD	3600W
RSH 03605 CLWD	4800W
RSH 03606 CLWD	6000W


**■ LOW WATTS DENSITY ELEMENTS (INCOLOY)**



**More Information:**  
 - Offset Type


RSH 03603 LWD	3000W
RSH 03604 LWD	3600W
RSH 03605 LWD	4800W
RSH 03606 LWD	6000W

**■ BOBBIN STORAGE UNITS**



EGB1	3600W, 2", 500MM, SHEATH: RR-SH36
EGB1A	3300W, 1 5/8", 500MM, SHEATH: RR-SH36
EGB2	3000W, 2", 500MM, SHEATH: RR-SH36
EGB2A	2750W, 1 5/8", 350MM, SHEATH: RR-SH24
EGB3	2400W, 2", 370MM, SHEATH: RR-SH24
EGB3A	2400W, 1 5/8", 370MM, SHEATH: RR-SH24
EGB4A	2750W, 1 5/8", 500MM, SHEATH: RR-SH36
EGB6A	1500W, 1 5/8", 320MM, SHEATH: RR-SH15

**■ 15MM PTR VALVES**



RSHT55-100(RHEEM)	1000KPA
RSHT55-1000P	1000KPA
RSHT55-1400	1400KPA
RSHTAVG15/1000	1000KPA
RSHTAVG15/1400	1400KPA

## ▶ HOT WATER ELEMENT CONTROLS

QUICK GUIDE



## ■ 50°C - 70°C ST TWIN ELEMENT



RSST22-80K

REPLACES: EWT THERMOSTAT  
 AMPERAGE: 30 AMP  
 FEATURES: TWIN

## ■ 50°C - 80°C SINGLE ELEMENT CONTROL



RSST12-70K

AMPERAGE: 30 AMP  
 FEATURES: CUTOFF 93°C

## ■ 50°C - 80°C ST SOLAR ELEMENT



RSST1301133

FEATURES: CUTOFF 93°C  
 ONE SHOT

## ■ 50°C - 80°C HOT WATER ELEMENT



RSST1002

REPLACES: EWT1-701K  
 FEATURES: SPST  
 NO OTC

## ■ 60°C - 80°C ST SINGLE ELEMENT



RSST12-80K

REPLACES: EWT THERMOSTAT  
 AMPERAGE: 30 AMP

## ■ 60°C - 90°C DAIRY ELEMENT



RSST1006

REPLACES: EWT1-703KS  
 AMPERAGE: 30 AMP

## ■ 60°C to 80°C KLIXON SINGLE ELEMENT



RSKL20433-3-1

AMPERAGE: 30 AMP  
 FEATURES: 10°C DIFFERENTIAL  
 ADJ. TEMPERATURE  
 SPST  
 MANUAL RESET

## ■ BLACK DIAL



RSST22-60K


AMPERAGE: 30 AMP  
 FEATURES: SET 60°C  
 TWIN

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING






**■ SINGLE ELEMENT THERMOSTAT (30 AMP)**



**TOD1-89T13**

**RANGE:** 50°C - 80°C  
**AMPERAGE:** 30AMP


**■ TWIN ELEMENT THERMOSTAT (30 AMP)**



**TOD1-89T33**

**RANGE:** 50°C - 80°C  
**AMPERAGE:** 30AMP


**■ ADJUSTABLE THERMOSTAT**



**TOD1-59T13**


**RANGE:** 50°C - 95°C  
**AMPERAGE:** 30AMP

**■ STEM THERMOSTAT POCKETS**



**EG-7** 178MM X 1/2" BSP  
**EG-11** 180MM X 1/2" BSP


**■ 40°C - 70°C STEM THERMOSTAT**



**EG1170**

**DIMENSIONS:** 280MM X 8MM  
**FEATURES:** AUTO RESET


**■ 40°C - 80°C STEM THERMOSTAT**



**EG0780**

**DIMENSIONS:** 178MM X 8MM  
**FEATURES:** AUTO RESET


**■ 80°C - 110°C DAIRY STEM THERMOSTAT**



**EGD11110**

**SUITS:** DAIRY  
**DIMENSIONS:** 280MM X 8MM  
**FEATURES:** AUTO RESET

**■ 70°C - 110°C DAIRY STEM THERMOSTAT**



**EGD07110**

**SUITS:** DAIRY  
**DIMENSIONS:** 178MM X 8MM  
**FEATURES:**

## ► BEND-IT-YOURSELF ELEMENTS & VALVES



### ■ INCOLOY BEND IT YOURSELF TUBULAR ELEMENTS (240V)



#### More Information:

- Features Include:  
Straight Length  
Brass Bushes & Terminals  
Designed for Water Heating

EGI2201-10B	500W, 455MM, 345MM HEATING LENGTH
EGI2202-10B	750W, 675MM, 560MM HEATING LENGTH
EGI2203-10B	1000W, 875MM, 760MM HEATING LENGTH
EGI2204-10B	1250W, 1095MM, 985MM HEATING LENGTH
EGI2205-10B	1500W, 1295MM, 1185MM HEATING LENGTH

EGI2207-10B	2000W, 1735MM, 1620MM HEATING LENGTH
EGI2208-10B	2500W, 2155MM, 2050MM HEATING LENGTH
EGI2209-10B	3000W, 2575MM, 2470MM HEATING LENGTH

EGI2213-10B	1000W (LWD)
EGI2216-10B	1800W (LWD)
EGI2217-10B	2000W (LWD)
EGI2218-10B	2500W (LWD)

### ■ 10M FLOAT SWITCH (WASTE & SEWAGE)



EG53124

SUITS:	WASTE & SEWAGE
FEATURES:	10 METER CABLE TEARDROP SHAPE

### ■ 10M MAC3 FLOAT SWITCH (GENERAL PURPOSE)



CG181456

SUITS:	GENERAL PURPOSE
FEATURES:	10 METER CABLE COUNTER WEIGHT

### ■ 10MM SOLENOID VALVE (V190 TYPE)



V190-204

SUITS:	WASHING MACHINE
FEATURES:	SINGLE INLET/OUTLET 90° FLOW DIRECTION
CAPACITY:	15LTTR PER MIN

### ■ 13MM SOLENOID VALVE (V190 TYPE)



V190-211

SUITS:	DISHWASHER
FEATURES:	SINGLE INLET/OUTLET 90° FLOW DIRECTION
CAPACITY:	4LTTR PER MIN

### ■ 10MM SOLENOID VALVE (V180 TYPE)



V180-200

SUITS:	WASHING MACHINE
FEATURES:	SINGLE INLET/OUTLET 180° FLOW DIRECTION
CAPACITY:	15LTTR PER MIN

### ■ DUAL OFFSET SOLENOID VALVE



RANV022

SUITS:	WASHING MACHINE
FEATURES:	DUAL OFFSET MADE IN AMERICA



**ENERGY REGULATOR**

**RSM55314K**

**FEATURES:** SINGLE POLE  
UNIVERSAL SHAFT  
PHASE BREAK  
LOW AT 45DEG CW

**SUITABLE REPLACEMENT KNOB:** RS102K

**ENERGY REGULATOR**

**RSMP101-C**

**FEATURES:** SINGLE POLE  
ISOLATED PILOT  
SOLID SHAFT

**ENERGY REGULATOR**

**EF50.56078.008**

**FEATURES:** SINGLE POLE  
STANDARD PILOT  
PILOT ON WITH LOAD  
UNIVERSAL SHAFT

**ENERGY REGULATOR**

**EF50.56078.007**

**FEATURES:** SINGLE POLE  
CYCLING PILOT  
ON/OFF WITH LOAD  
D SHAFT

**ENERGY REGULATOR**

**RSM58314K**

**FEATURES:** SINGLE POLE  
ISOLATED PILOT  
LOW AT 45° CW  
UNIVERSAL SHAFT

**SUITABLE REPLACEMENT KNOB:** RS102K

**ENERGY REGULATOR**

**RSM82314K**

**FEATURES:** SINGLE POLE  
DIVIDED LOAD  
UNIVERSAL SHAFT

**ENERGY REGULATOR**

**RSMSA-312 (MSA-VO1)**

**FEATURES:** SINGLE HOTPLATE  
EUROPEAN MOUNT  
INFINITE CONTROL

**ENERGY REGULATOR**

**RSMSA-V03-C**

**FEATURES:** DUAL HOTPLATE  
EUROPEAN MOUNT  
INFINITE CONTROL

## ▶ ENERGY REGULATORS &amp; ACCESSORIES



## ■ ENERGY REGULATOR



RSM32314K

FEATURES: DOUBLE POLE  
ISOLATED PILOT  
UNIVERSAL SHAFT

## ■ ENERGY REGULATOR



RSM3-110K

FEATURES: SINGLE POLE  
ISOLATED PILOT  
DIVIDED CONTROL

## ■ ENERGY REGULATOR



RSM3V102K

FEATURES: SINGLE POLE  
75° CW SIMMER ANGLE  
UNIVERSAL SHAFT

## ■ ENERGY REGULATOR



EF50.55073.010

FEATURES: DIVIDED CONTROL

## ■ ENERGY REGULATOR



EF50.57071.010

FEATURES: DOUBLE POLE  
SEPERATE PILOT

## ■ ENERGY REGULATOR



EF41.44723.030

FEATURES: 4 GANG  
ROTARY SWITCH

## ■ SHAFT EXTENSION



EF80706

## ■ ADAPTOR PLATE KIT



EF55.169.003K

FEATURES:  
SUITS:




**1500W FAN FORCED OVEN ELEMENT**



EG2000T

SUITS: TECHNIKA

**2000W FAN FORCED OVEN ELEMENT**



EG10403

SUITS: SMEG

**2000W FAN FORCED OVEN ELEMENT**



EG2002WH

SUITS: CHEF  
WHIRLPOOL

**2150W FAN FORCED OVEN ELEMENT**



EG10247

SUITS: KLEENMAID (CK006)

**2200W FAN FORCED OVEN ELEMENT**



EG2004

SUITS: WESTINGHOUSE


**2200W FAN FORCED OVEN ELEMENT**



EG2546

SUITS: ST GEORGE

**2200W FAN FORCED OVEN ELEMENT**



EG2567

SUITS: METERS  
WESTINGHOUSE

**2200W FAN FORCED OVEN ELEMENT**



EG3003

SUITS: SMEG

## ▶ FAN FORCED OVEN ELEMENTS 2200-2400W



## ■ 2200W FAN FORCED OVEN ELEMENT



EG3011

FEATURES: HOLE IN PLATE  
SUILS: SMEG

## ■ 2200W FAN FORCED OVEN ELEMENT



EG10318

SUILS: CHEF  
SIMPSON  
WESTINGHOUSE

## ■ 2200W FAN FORCED OVEN ELEMENT



EG10484

SUILS: LA GERMANIA

## ■ 2250W FAN FORCED OVEN ELEMENT



EG3702

SUILS: BELLING

## ■ 2300W FAN FORCED OVEN ELEMENT



EG5085

SUILS: BLANCO

## ■ 2300W FAN FORCED OVEN ELEMENT



EG10482

SUILS: BLANCO  
SMEG  
TECHNIKA

## ■ 2400W FAN FORCED OVEN ELEMENT



EG10252

SUILS: BLANCO  
PACIFIC GORENJE  
TECHNIKA

## ■ 2400W FAN FORCED OVEN ELEMENT



EG10343

SUILS: CHEF



**2400W FAN FORCED OVEN ELEMENT**

**EG203174**

SIZE: 180MM  
 SUITS: AEG  
 BLANCO  
 OMEGA  
 SMEG

**2400W FAN FORCED OVEN ELEMENT**

**EG542959**

SIZE: 180MM  
 SUITS: FISHER PAYKEL

**2400W FAN FORCED OVEN ELEMENT**

**RSH1976**

SIZE: 180MM  
 SUITS: CHEF

**2500W FAN FORCED OVEN ELEMENT**

**EG9666**

SIZE: 180MM  
 SUITS: BLANCO  
 GLEM  
 MIELE  
 ROSIER

**2515W FAN FORCED OVEN ELEMENT**

**EG10252I**

SIZE: 180MM  
 SUITS: ILVIE

**2600W FAN FORCED OVEN ELEMENT**

**EG2001T**

SIZE: 180MM  
 SUITS: TECHNICA

**2700W**

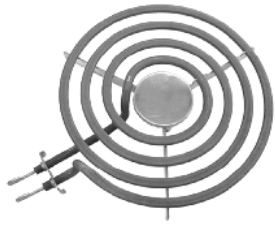
**EG2003**

SIZE: 180MM  
 SUITS: SMEG

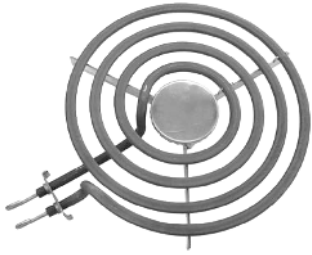
**3000W**

**EG10485**

SIZE: 180MM  
 SUITS: LA GERMANIA



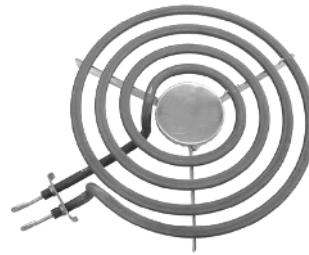
■ 1100W STOVE ELEMENT



EG3503-10

SIZE: 145MM  
SUILS: CHEF

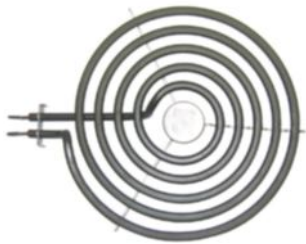
■ 1800W STOVE ELEMENT



EG3501-10

SIZE: 180MM  
SUILS: CHEF

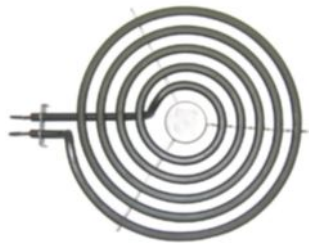
■ 2100W STOVE ELEMENT



EG1801-10

SIZE: 180MM  
SUILS: CHEF  
MODERN MAID  
SIMPSON

■ 1250W STOVE ELEMENT



EG1803-10

SIZE: 145MM  
SUILS: CHEF  
MODERN MAID  
SIMPSON

■ 1200W STOVE ELEMENT



EG9962

SIZE: 145MM  
SUILS: WESTINGHOUSE

■ 1800W STOVE ELEMENT



EG9961

SIZE: 180MM  
SUILS: WESTINGHOUSE

■ 1200W STOVE ELEMENT



RSH05794H

SIZE: 150MM  
SUILS: FISHER PAYKEL

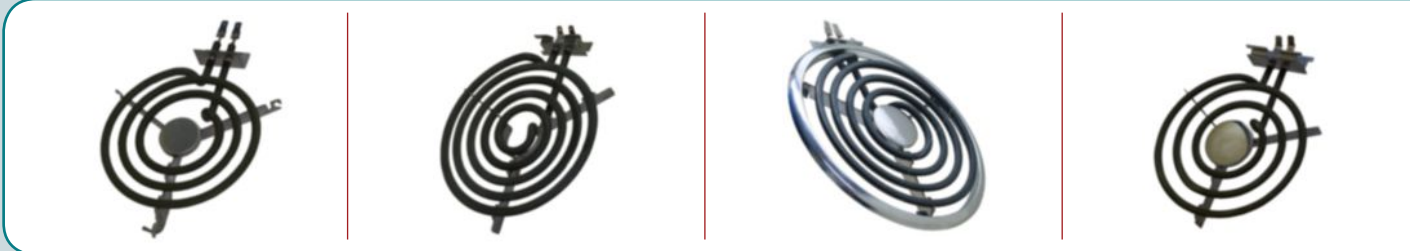
■ 1900W STOVE ELEMENT



RSH05795H

SIZE: 200MM  
SUILS: FISHER PAYKEL





**1250W STOVE ELEMENT**

EG1753

SIZE: 6"

SUITS: GEC  
MALLEYS

**2100W STOVE ELEMENT**

EG1751

SIZE: 8"

SUITS: GEC  
MALLEYS

**1250W STOVE ELEMENT**

EG1903

SIZE: 6"

SUITS: ST GEORGE

**2100W STOVE ELEMENT**

EG1901

SIZE: 8"

SUITS: ST GEORGE

**1250W STOVE ELEMENT**

EG2433

SIZE: 6 1/4"

SUITS: MALLEYS

**2100W STOVE ELEMENT**

EG2431

SIZE: 8"

SUITS: MALLEYS

**1100W STOVE ELEMENT**

EG4383

SIZE: 145MM

SUITS: WESTINGHOUSE

**1800W STOVE ELEMENT**

EG4381

SIZE: 180MM

SUITS: CHEF

## ▶ STOVE ELEMENTS



## ■ 1100W STOVE ELEMENT



EG9523

SIZE: 150MM

SUITS: FISHER PAYKEL

## ■ 1800W STOVE ELEMENT



EG9525

SIZE: 180MM

SUITS: WESTINGHOUSE

## ■ 1250W STOVE ELEMENT



EG9560

SIZE: 6 1/4"

SUITS: SIMPSON

ELECTROLUX

WESTINGHOUSE

## ■ 2050W STOVE ELEMENT



EG9561

SIZE: 8"

SUITS: SIMPSON

ELECTROLUX

WESTINGHOUSE

## ■ 1500W STOVE ELEMENT (LOW PROFILE)



EF13.14463.030

SIZE: 145MM

SUITS: CHEF

SIMPSON

WESTINGHOUSE

## ■ 2000W STOVE ELEMENT (LOW PROFILE)



EF13.18463.030

SIZE: 180MM

SUITS: CHEF

SIMPSON

WESTINGHOUSE

## ■ 1500W STOVE ELEMENT (HIGH PROFILE)



EF12.14463.183

SIZE: 145MM

SUITS: CHEF

SIMPSON

WESTINGHOUSE

## ■ 2000W STOVE ELEMENT (HIGH PROFILE)



EF12.18463.183

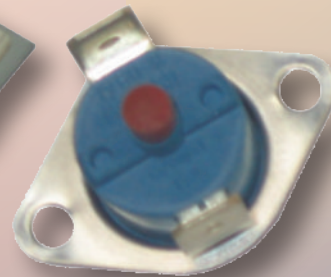
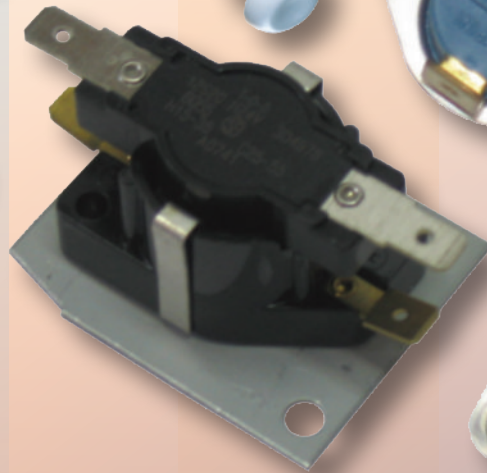
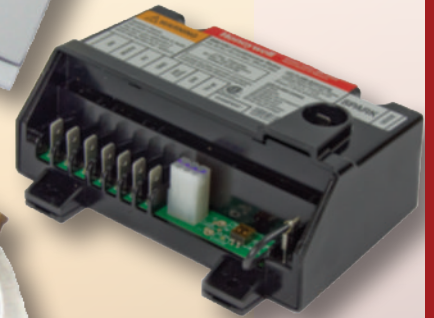
SIZE: 180MM

SUITS: CHEF

SIMPSON

WESTINGHOUSE

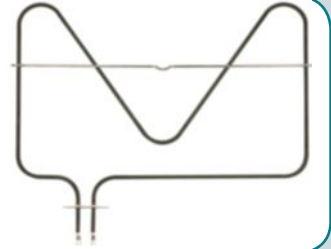
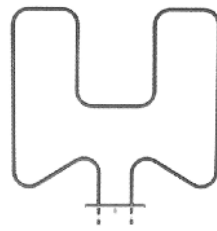
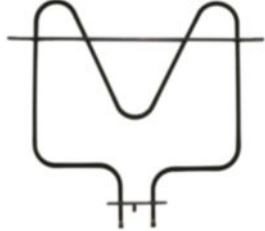
# ALSO AVAILABLE @ SCE **GAS** PRODUCTS & SPARES



SYSTEM CONTROL ENGINEERING ELECTRICAL CATALOGUE

▶ OVEN ELEMENTS

QUICK GUIDE



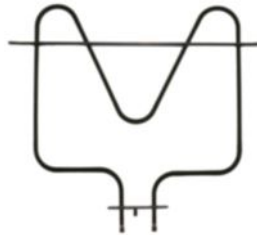
■ 1000W OVEN ELEMENT



EG4628

SUITS: BLANCO

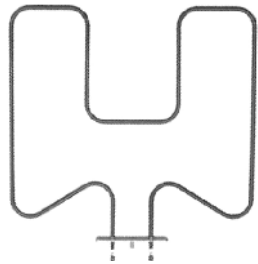
■ 1300W OVEN ELEMENT



EG3000T

SUITS: TECHNIKA

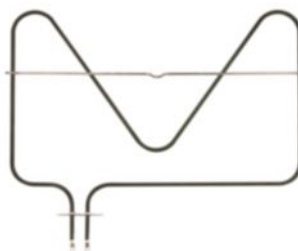
■ 1300W OVEN ELEMENT



EGGC566-1170

SUITS: GLEM  
NOBEL  
TECHNIKA  
ALISTON

■ 1400W OVEN ELEMENT



EG3007

SUITS: BLANCO

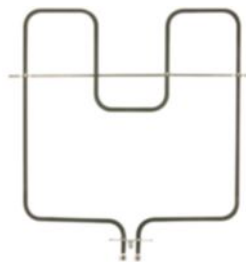
■ 1415W OVEN ELEMENT



EG3012

SUITS: ILVIE

■ 1600W OVEN ELEMENT



EG4795

SUITS: ELECTROLUX

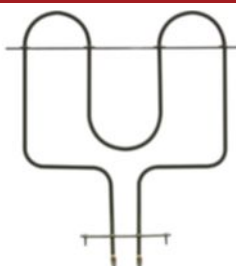
■ 1600W OVEN ELEMENT



EG4796

SUITS: ELECTROLUX

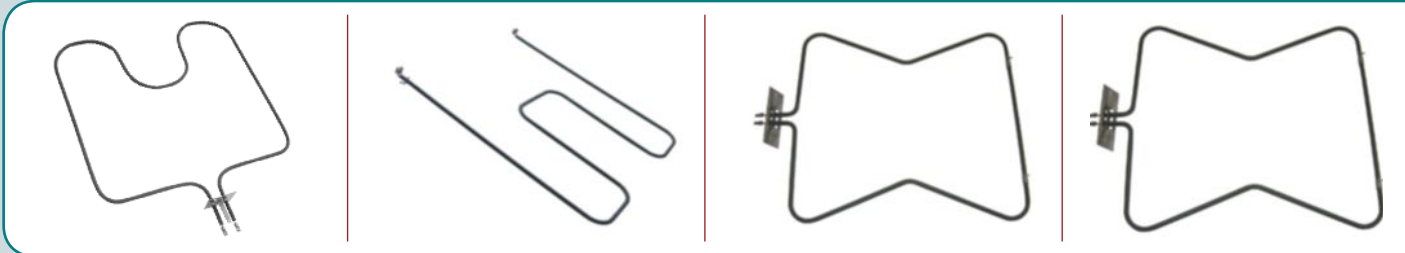
■ 1800W OVEN ELEMENT



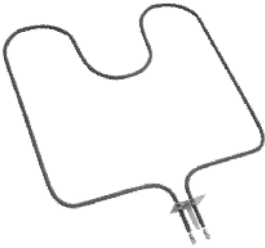
EG3008

SUITS: SMEG  
OMEGA

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING



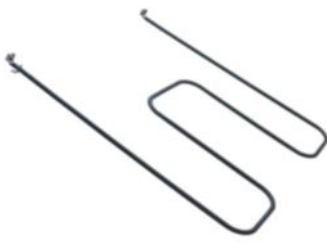
**1800W OVEN ELEMENT**



EG9613

SUITS: CHEF

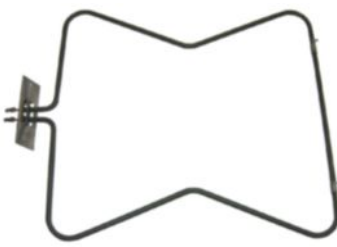
**2000W OVEN ELEMENT**



EG10323

SUITS: SIMPSON  
WESTINGHOUSE

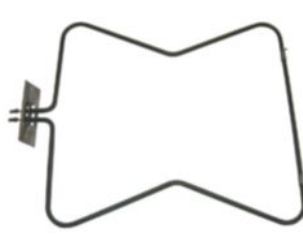
**2200W OVEN ELEMENT**



EG1292

SUITS: CHEF

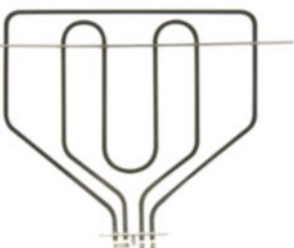
**2400W OVEN ELEMENT**



EG1893

SUITS: CHEF

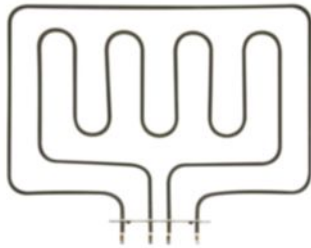
**600/1500W COMBO ELEMENT**



EG3002T

SUITS: TECHNIKA

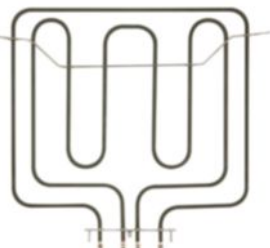
**2400/1000W COMBO ELEMENT**



EG3006

SUITS: ILVIE


**1960/870W COMBO ELEMENT**



EG3009

SUITS: SMEG

**1800/1000W COMBO ELEMENT**

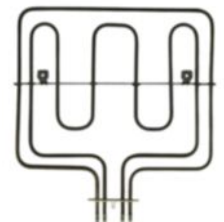
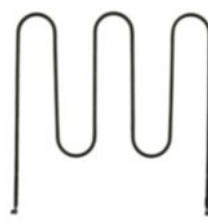
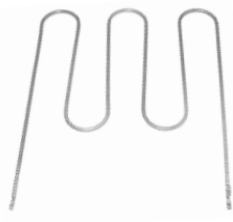


EG3013

SUITS: ILVIE

► GRILL ELEMENTS

QUICK GUIDE



■ 900W GRILL ELEMENT



EG3005

SUITS: ILVIE

■ 1000W GRILL ELEMENT



EG3010

SUITS: SMEG

■ 1740W GRILL ELEMENT



EG3004

SUITS: ILVIE

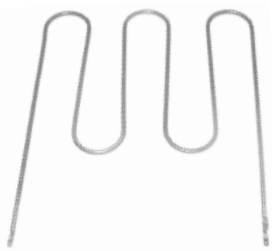
■ 1750W GRILL ELEMENT



EG3001T

SUITS: TECHNIKA

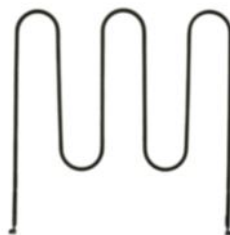
■ 2200W GRILL ELEMENT



EG10319

SUITS: SIMPSON  
WESTINGHOUSE

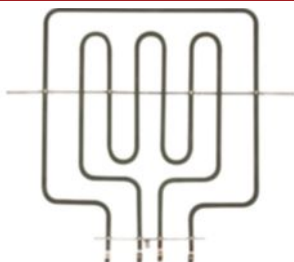
■ 2200W GRILL ELEMENT



EG10322

SUITS: SIMPSON  
WESTINGHOUSE

■ 2250W GRILL ELEMENT



EG550-1170

SUITS: TECHNIKA  
GLEM

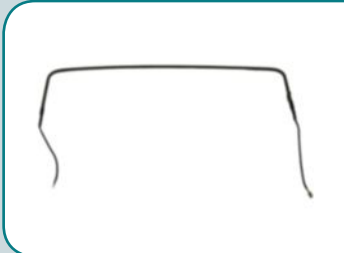
■ 3300W GRILL ELEMENT




EG540510

SUITS: FISHER PAYKEL

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING




**■ ROTISSERIE ELEMENTS (SUITS: FRIGIDAIRE, WESTINGHOUSE)**




EG1825	450 WATT
EG1845	500 WATT

**■ DEFROST ELEMENTS (SUITS: SEMAK)**



EG1846	2500 WATT
EG1227	3250 WATT

**■ OIL HEATER ELEMENTS (SUITS: VULCAN HEATERS)**




EG2004-2	376 WATT, 79 VOLTS

**■ SOCKETS WITH TRIM RINGS (SUITS: CHEF)**




EG3503-09	145MM
EG3501-09	180MM

**■ IMPERIAL TRIM RINGS (UNIVERSAL)**




EG1256-07	6 1/4"
EG1255-42	8"

**■ METRIC TRIM RINGS**



EG545-1-908	145MM, SUITS: 9523
EG3523-09	145MM, SUITS: 3503-10
EG545-1-907	180MM, SUITS: 9525
EG3521-09	180MM, SUITS: 3501-10

**■ IMPERIAL DRIP PANS (UNIVERSAL)**



EG1090-05	6 1/4"
EG1091-05	8"

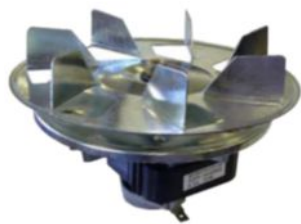
**■ METRIC DRIP PANS**



EG3503-05	140MM, SUITS: 3503-10
EG3501-05	180MM, SUITS: 3501-10

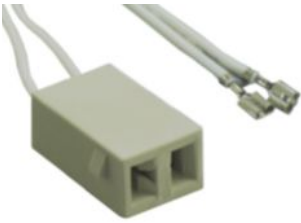
► FITTINGS & ACCESSOIRES

QUICK GUIDE



■ CERAMIC SOCKET & WIRES

EG99127



SUITS: WESTINGHOUSE

■ CERAMIC SOCKET & WIRES

EG99165



SUITS: WESTINGHOUSE

■ SOCKET FOR HOTPLATE

EG1801-20



1801 / 2 / 3 / 5

■ OVEN DOOR HINGE & BLOCK

EG8001



SUITS: CHEF & WESTINGHOUSE

■ GLAND BUSH

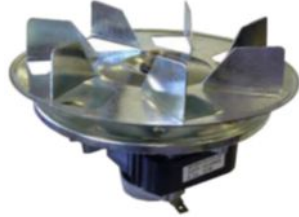
EF.1234.1



SIZE: 3/8" BSP S/S

■ FAN MOTOR ASSEMBLY

EG9683



UNIVERSAL SUITS MOST OVENS

■ UNIVERSAL STUFFING GLAND

EF67.06100.100



UNIVERSAL

■ ADAPTOR PLATE KIT

EF55.169.003K



ADAPTOR PLATE KIT

■ CHROME BEZEL

W5362



UNIVERSAL

■ INDICATOR 10MM DIAMETER

EGA72R



RED INDICATOR

■ TOGGLE SWITCH (SPST)

EGT5-11



ON / OFF TOGGLE SWITCH

■ ROCKER SWITCH (DPDT)

EGA18



ROCKER SWITCH

■ UNIVERSAL ADAPTORS (SUITS: ALL FAN MOTORS)



EG9683A

LONG ADAPTOR

EG9683B

SHORT ADAPTOR

■ 0°C - 100°C THERMOMETER



EG9739

100MM CAP

EG9739-15

150MM CAP

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING





<p><b>■ REPLACEMENT KNOB</b></p> <p>EF524.100A</p> <p>RANGE: 50°C - 300°C</p>	<p><b>■ FAN KNOB</b></p> <p>EF524.104A</p> <p>RANGE: 0°C - 40°C</p>	<p><b>■ INCUBATOR KNOB</b></p> <p>EF524.103A</p> <p>RANGE: 200°C - 50°C</p>	<p><b>■ BAIN MARIE KNOB</b></p> <p>EF524.105A</p> <p>RANGE: 30°C - 110°C</p>
<p><b>■ OVEN KNOB</b></p> <p>EF524.807</p> <p>RANGE: 50°C - 300°C</p>	<p><b>■ OVEN KNOB</b></p> <p>EF524.107A</p> <p>RANGE: 50°C - 320°C</p>	<p><b>■ OVEN KNOB</b></p> <p>EF524.156A</p> <p>RANGE: 50°C - 320°C</p>	<p><b>■ FRYER KNOB</b></p> <p>EF524.106A</p> <p>RANGE: 60°C - 200°C</p>
<p><b>■ ENERGY CONTROL KNOB</b></p> <p>EF524.101A</p> <p>RANGE: 60°C - 2800°C</p>	<p><b>■ FRYER KNOB</b></p> <p>EF524.102A</p> <p>RANGE: 90°C - 200°C</p>	<p><b>■ REPLACEMENT KNOB</b></p> <p>RS102K</p> <p>LOW - OFF - HIGH</p>	<p><b>■ REPLACEMENT KNOB</b></p> <p>RS103K</p> <p>RANGE: 80°C - 280°C</p>
<p><b>■ REPLACEMENT KNOB</b></p> <p>RS105K</p> <p>PLAIN WITH WHITE DOT</p>	<p><b>■ REPLACEMENT KNOB</b></p> <p>RSP2670K</p> <p>RANGE: 100°C - 200°C</p>	<p><b>■ REPLACEMENT KNOB</b></p> <p>RSP2638K</p> <p>RANGE: 70°C - 290°C</p>	<p><b>■ REPLACEMENT KNOB</b></p> <p>RSP2662</p> <p>RANGE: 15°C - 120°C</p>


# ALSO AVAILABLE @ SCE HVAC & R PRODUCTS & SPARES

SYSTEM CONTROL ENGINEERING ELECTRICAL CATALOGUE






■ 15°C - 120°C THERMOSTAT



EA56070K

AMPERAGE: 25 AMP


■ 25°C - 105°C THERMOSTAT



EA55019

AMPERAGE: 25 AMP

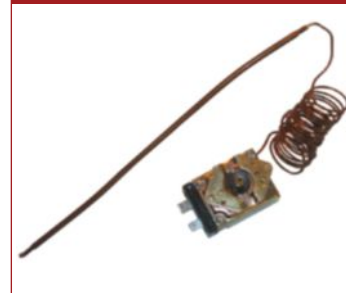
■ 50°C - 300°C THERMOSTAT



EFG-201

AMPERAGE: 25 AMP


■ 70°C - 290°C THERMOSTAT



EA34478K

AMPERAGE: 25 AMP


■ 70°C - 290°C THERMOSTAT



EA3D3097K

AMPERAGE: 25 AMP


■ 70°C - 290°C THERMOSTAT



EA54067K

AMPERAGE: 25 AMP


■ 70°C - 290°C THERMOSTAT



EA54972K

AMPERAGE: 25 AMP

■ 90°C - 205°C THERMOSTAT



EA57014K

AMPERAGE: 25 AMP



■ 0°C - 40°C THERMOSTAT



EF55.17204.010K

COMES WITH: KNOB  
BEZEL

■ 0°C - 40°C THERMOSTAT



EF55.17204.010

FEATURES: C/O CONTACTS

■ 20°C - 50°C THERMOSTAT



EF55.13202.130

FEATURES: CHANGE OVER  
CONTACTS

■ 235°C OVEN THERMOSTAT



EF51.63955.040

FEATURES: MANUAL RESET  
GOLD CONTACTS

■ 238°C OVEN THERMOSTAT



EF55.13544.010

FEATURES: MANUAL RESET

■ 30°C - 110°C THERMOSTAT



EF55.17024.010

SUITS: BAINE MARIES

■ 30°C - 110°C THERMOSTAT



EF55.34024.040

SUITS: BOILERS  
FEATURES: TSPT

■ 30°C - 110°C THERMOSTAT



EF55.13024.020

SUITS: BAINE MARIES



■ 50°C - 250°C THERMOSTAT



EF55.13244.010

SUITS: STEAM OVEN

■ 50°C - 300°C THERMOSTAT




EF55.34052.060

SUITS: COMMERCIAL OVEN

FEATURES: TPST

■ 50°C - 320°C THERMOSTAT




E55.18064.020

SUITS: OVENS

FEATURES: SPST

■ 50°C - 320°C THERMOSTAT




EF55.13664.070

SUITS: OVENS

FEATURES: AUXILARY

■ 50°C - 320°C THERMOSTAT




EF55.18664.020

SUITS: OVENS

FEATURES: AUXILARY

■ 53°C - 300°C THERMOSTAT




EF55.13452.010

SUITS: OVENS

FEATURES: ADJ. MANUAL RESET

■ 55°C - 200°C THERMOSTAT




EF55.13034.040

SUITS: FRYERS

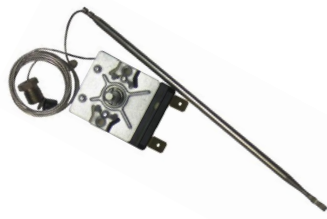
FEATURES: SPST

■ 65°C - 288°C THERMOSTAT

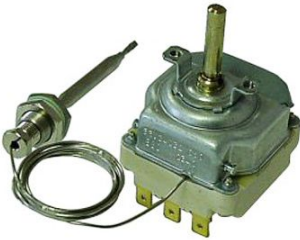


EF55.13052.110

SUITS: OVENS



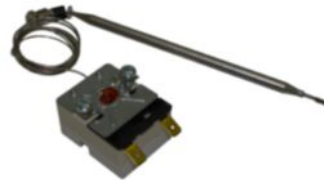
## ■ 68°C - 200°C THERMOSTAT



EF55.34032.050

SUITS: FRYERS  
FEATURES: 3 POLE

## ■ 92°C FIXED TEMP THERMOSTAT



EF55.13112.140

FEATURES: AUTO RESET

## ■ 95°C - 205°C THERMOSTAT



EF55.13042.230

SUITS: FRYERS  
FEATURES: MILLIVOLT  
GOLD CONTACTS

## ■ 98°C - 205°C THERMOSTAT



EF55.13042.230

SUITS: GAS DEEP FRYERS  
FEATURES: MILLIVOLT  
GOLD CONTACTS

## ■ 98°C - 205°C THERMOSTAT



EF55.13042.180

SUITS: FRYERS  
FEATURES: SPST

## ■ 145°C - 200°C WHITE RODGERS THERMOSTAT



2B61-994

SUITS: FRYERS  
FEATURES: SINGLE POLE

## ■ 230°C SET ROBERTSHAW THERMOSTAT



LCCM0017

SUITS: FRYERS  
FEATURES: OVERTEMP CUTOUT  
MANUAL RESET

## ■ 235°C ROBERTSHAW THERMOSTAT




LCH0025

SUITS: FRYERS  
FEATURES: OVERTEMP CUTOUT  
MANUAL RESET




**■ -30°C - 300°C IMIT THERMOSTAT**



**TR2**

**FEATURES:** ADJUSTABLE


**■ -20°C - 150°C JUMO THERMOSTAT**



**CP40140CE/N**

**FEATURES:** FULLY ENCLOSED  
FAIL SAFE


**■ 0°C - 90°C CAMPINI THERMOSTAT**



**T595H**

**FEATURES:** IMMERSION DOUBLE


**■ 50°C - 300°C JUMO THERMOSTAT**



**CP40150CE/N**

**FEATURES:** FULLY ENCLOSED  
FAIL SAFE


**■ 95°C - 205°C ROBERTSHAW THERMOSTAT**



**EA177007**

**SUITS:** FRYERS  
**FEATURES:** MILIVOLT

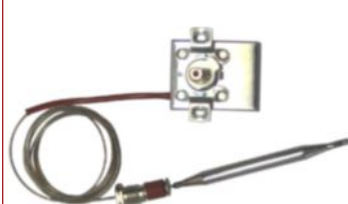
**■ 95°C - 205°C ROBERTSHAW THERMOSTAT**



**GS7005K**

**SUITS:** FRYERS


**■ 95°C - 205°C CAMPINI THERMOSTAT**



**TY95**

**SUITS:** FRYERS  
**FEATURES:** FAIL SAFE

**■ 95°C - 290°C ROBERTSHAW THERMOSTAT**



**BJ0100**

**SUITS:** OVENS  
**FEATURES:** PLUGS FOR 4 OUTLETS



■ AUTO RESET CONTACT THERMOSTAT



CP0\*

RANGE: 40°C - 170°C

FEATURES: AUTO RESET

■ MANUAL RESET CONTACT THERMOSTAT



CP1\*

RANGE: 40°C - 170°C

FEATURES: MANUAL RESET

■ ADJUSTABLE CONTACT THERMOSTAT



IM0545610

RANGE: 10°C - 90°C

FEATURES: SPST & SPDT CONTACTS

■ FAN SWITCH CONTACT THERMOSTAT



CG161412

SUITS: IXL HEATERS

■ SWITCH FAN CONTACT THERMOSTAT



CG161410

FEATURES: BLUE DOT

■ OVERHEAT CONTACT SWITCH



CG161660

FEATURES: 90°C

■ UNIVERSAL A/C REMOTE

RANAC-ULTRA



ULTRA

■ DATALOGGER

VLOGRC4TH



TEMP & HUMIDITY LOGGER

■ UNIVERSAL A/C REMOTE

CHENPCB168



PCB & REMOTE

■ UNIVERSAL A/C REMOTE

REMOTEA CR031



2000 IN 1 REMOTE CONTROL





■ -20°C - 80°C THERMOMETER

IM14147




\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

■ 0°C - 500°C 63MM THERMOMETER

F130100




DIAMETER: 63MM

\_\_\_\_\_

\_\_\_\_\_

■ 0°C - 120°C 80MM THERMOMETER

F110120




DIAMETER: 80MM

\_\_\_\_\_

\_\_\_\_\_

■ 0°C - 120°C 63MM THERMOMETER

F120120




DIAMETER: 63MM

\_\_\_\_\_

\_\_\_\_\_

■ 0°C - 160°C COMBISTAT THERMOMETER

EG6163493




CAPILLARY: 4500MM

\_\_\_\_\_

\_\_\_\_\_

■ 0°C - 400°C COMBISTAT THERMOMETER

EG6315622




CAPILLARY: 1500MM

\_\_\_\_\_

\_\_\_\_\_

■ 0°C - 120°C THERMOMETER

EG6150110




CAPILLARY: 1000MM

\_\_\_\_\_

\_\_\_\_\_

■ -50°C - 1300°C DIGITAL THERMOMETER

SE0210



WITH: K TYPE THERMOCOUPLE

\_\_\_\_\_

\_\_\_\_\_

▶ TIMERS

QUICK GUIDE



■ PARAGON TIMERS



RAN632-21	PARAGON TIMER (632-21)
RAN8045-21	PARAGON TIMER (8045-21)
RAN8145-21	PARAGON TIMER (8145-21)
RAN8245-21	PARAGON TIMER (8245-21)
RANA1400-21	PARAGON TIMER, 4 x 21MIN (A1400-21)

RANB1401-21	PARAGON TIMER, 3 x 20MIN (B1401-21)
RANE1401-21	PARAGON TIMER, 2 x 21MIN (E1401-21)
RANG1401-21	PARAGON TIMER, 4 x 25MIN (G1401-21)

■ THEBEN TIMERS



RANSUL181H	24 HOUR THEBEN TIMER, 16AMP
RANWF64B	24 HOUR THEBEN TIMER, 16AMP
RANWF64C	7 DAY / 24 HOUR THEBEN TIMER, 16AMP

■ 7 DAY THEBEN DIGITAL TIMER



RANWTR610	
FEATURES:	7 DAY / 24 HOUR DIGITAL TIMER
REPLACES:	TR610TOP2

■ ANLY TIMER



ANAH5N	
RANGE:	1 SECOND - 600H
FEATURES:	24V - 240V AC/DC

■ ANLY TIMER



ANAH3-RC	
RANGE:	6 - 60 SECONDS 6 MINUTES, 6 HOURS
FEATURES:	24V - 240V AC/DC

■ ANLY TIMER



ANAH3-RE	
RANGE:	1 - 10 SECONDS 1 - 10 MINUTES
FEATURES:	24V - 240V AC/DC

■ ANLY TIME BASES



ANPF085A	8 PIN BASE
ANP3G08	SURFACE MOUNT RELAY SOCKET

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING



■ ARCO ELECTRIC SWITCH

ARCA6053ALGND

■ ARCO ELECTRIC SWITCH

ARCAC6050ALAAC

■ ARCO ELECTRIC SWITCH

ARCAC6053PLGNA

■ ARCO ELECTRIC SWITCH

ARCAH850ABNAA

■ ARCO ELECTRIC SWITCH

ARCAH8550VBAAA

■ ARCO INDICATOR LIGHT

ARCQC006700NAB

■ ARCO INDICATOR LIGHT

ARCQ058900NABC

■ ARCO INDICATOR LIGHT

ARCQC282000NAB

■ ARCO INDICATOR LIGHT

ARCQC287000NAI

■ ARCO INDICATOR LIGHT

ARCQCO27500NAB

■ ARCO INDICATOR LIGHT

ARCAL0566CWNAA

■ ARCO INDICATOR LIGHT

ARCQL104100NAD

■ MULTICORE CABLE (100MTR)

VCBOC3E7050V1	1.5MM, 3CORE, + EARTH (ORANGE)
VCBOC4E7050V1	1.5MM, 4CORE, + EARTH (ORANGE)
VCBOC3E7067V1	2.5MM, 3CORE, + EARTH (ORANGE)
VCBOC4E7067V1	2.5MM, 4CORE, + EARTH (ORANGE)
VCBFO315OD1	1.5MM, 2 CORE, + EARTH (GREY)

■ FLAT WHITE T.P.S. CABLE (100MTR)

VCBSDI7067VRD	2.5MM, 1 CORE (RED)
VCBFT2113V	1.0MM, 2 CORE
VCBFT2E7067V	2.5MM, 2 CORE + EARTH

## ▶ CAPACITORS



## ■ RUN CAPACITORS 450V



## More Information:

## - Run Capacitors

These run capacitors have P1 safety protection

VRC4-1	1 MFD
VRC4-1.5	1.5 MFD
VRC4-2	2 MFD
VRC4-2.5	2.5 MFD
VRC4-3	3 MFD
VRC4-3.5	3.5 MFD
VRC4-4	4 MFD
VRC4-5	5 MFD
VRC4-6	6 MFD
VRC4-8	8 MFD
VRC4-10	10 MFD
VRC4-12	12 MFD
VRC4-14	14 MFD

VRC4-15	15 MFD
VRC4-16	16 MFD
VRC4-20	20 MFD
VRC4-25	25 MFD
VRC4-30	30 MFD
VRC4-35	35 MFD
VRC4-40	40 MFD
VRC4-45	45 MFD
VRC4-50	50 MFD
VRC4-55	55 MFD
VRC4-60	60 MFD
VRC4-70	70 MFD
VRC4-75	75 MFD
VRC4-80	80 MFD
VRC4-90	90 MFD
VRC4-100	100 MFD

## ■ START CAPACITORS 250V



## More Information:

## - Start Capacitors

Start capacitors are supplied with Bracket, End Cap and Bleed Resistor

VSC2K25-30	25 - 30 MFD
VSC2K31-40	31 - 40 MFD
VSC2K40-50	40 - 50 MFD
VSC2K50-63	50 - 63 MFD
VSC2K63-80	63 - 80 MFD
VSC2K72-88	72 - 88 MFD
VSC2K88-108	88 - 108 MFD
VSC2K108-130	108 - 130 MFD
VSC2K124-149	124 - 149 MFD

VSC2K145-174	145 - 174 MFD
VSC2K160-200	160 - 200 MFD
VSC2K189-227	189 - 227 MFD
VSC2K200-250	200 - 250 MFD
VSC2K216-260	216 - 260 MFD
VSC2K233-280	233 - 280 MFD
VSC2K250-315	250 - 315 MFD
VSC2K270-324	270 - 324 MFD

## ■ START CAPACITORS 330V



VSC3K43-53	43 - 53 MFD
VSC3K72-88	72 - 88 MFD
VSC3K108-130	108 - 130 MFD
VSC3K250-215	250 - 315 MFD

## ■ DUAL &amp; UNIVERSAL RUN CAPACITORS



VRDC4-50+6	50UF + 6UF DUAL CAPACITOR
VRDC4-35+6	35UF + 6UF DUAL CAPACITOR
VRDC4-30+1.5	30UF + 1.6UF DUAL CAPACITOR
CR0200	200 UNIVERSAL RUN CAPACITOR COMBOS



QUICK GUIDE

■ 3 POLE CONTACTORS (240V COIL)



LC1-D09M7C	9 AMP	LC1-D38M7C	38 AMP
LC1-D12M7C	12 AMP	LC1-D40M7C	40 AMP
LC1-D18M7C	18 AMP	LC1-D50M7C	50 AMP
LC1-D25M7C	25 AMP	LC1-D65M7C	65 AMP
LC1-D32M7C	32 AMP	LC1-D80M7C	80 AMP
		LC1-D95M7C	95 AMP
		LC1-D11500M7C	115 AMP
		LC1-D15000M7C	150 AMP
		LC1-D17000M7C	170 AMP

■ 3 POLE STOP/START OVERLOADS



GV2ME01C	0.1 - 0.16 AMP	GV2ME14C	6.0 - 10.0 AMP
GV2ME02C	0.16 - 0.25 AMP	GV2ME16C	9.0 - 14.0 AMP
GV2ME03C	0.25 - 0.40 AMP	GV2ME20C	13.0 - 18.0 AMP
GV2ME04C	0.40 - 0.63 AMP	GV2ME21C	17.0 - 23.0 AMP
GV2ME05C	0.63 - 1.0 AMP	GV2ME22C	20.0 - 25.0 AMP
GV2ME06C	1.0 - 1.6 AMP	GV2ME32C	23.0 - 32.0 AMP
GV2ME07C	1.6 - 2.5 AMP	GV3P40	30.0 - 40.0 AMP
GV2ME08C	2.5 - 4.0 AMP	GV3P50	37.0 - 50.0 AMP
GV2ME10C	4.0 - 6.3 AMP	GV3P65	48.0 - 65.0 AMP
		GV3ME80 (2)	56.0 - 80.0 AMP

■ STANDARD OVERLOADS



LRD01C	0.1 - 0.16 AMP	LRD22C	16.0 - 24.0 AMP
LRD02C	0.16 - 0.25 AMP	LRD32C	23.0 - 32.0 AMP
LRD03C	0.25 - 0.40 AMP	LRD35C	30.0 - 38.0 AMP
LRD04C	0.40 - 0.63 AMP	LRD3322C	17.0 - 25.0 AMP
LRD05C	0.63 - 1.0 AMP	LRD3353C	23.0 - 32.0 AMP
LRD06C	1.0 - 1.6 AMP	LRD3355C	30.0 - 40.0 AMP
LRD07C	1.6 - 2.5 AMP	LRD3357C	37.0 - 50.0 AMP
LRD08C	2.5 - 4.0 AMP	LRD3359C	48.0 - 65.0 AMP
LRD10C	4.0 - 6.0 AMP	LRD3361C	55.0 - 70.0 AMP
LRD12C	5.5 - 8.0 AMP	LRD3363C	63.0 - 80.0 AMP
LRD14C	7.0 - 10.0 AMP	LRD3365C	80.0 - 104.0 AMP
LRD16C	9.0 - 13.0 AMP	LRD4365	80.0 - 104.0 AMP
LRD21C	12.0 - 18.0 AMP	LRD4367	95.0 - 120.0 AMP
		LRD4369	110.0 - 140.0 AMP

SYSTEM CONTROL ENGINEERING ELECTRICAL CATALOGUE

► CIRCUIT BREAKERS, RELAYS & OVERLOADS

QUICK GUIDE



■ WEATHERPROOF ISOLATOR SWITCHES



VWPS1-20	1 POLE , 20AMP (IP66)
VWPS3-20	3 POLE , 20AMP (IP66)
VWPS3-35	3 POLE , 35AMP (IP66)
VWPSS-20	MINI SWITCH, 1 POLE , 20AMP (IP66)
VWPPP2-10	DOUBLE POWER POINT, 10AMP, 240V (IP53)

■ D CURVE CIRCUIT BREAKERS



MGN25132	20AMP
MGN25133	25AMP
MGN25134	32AMP
MGN25135	40AMP

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING

■ RELAYS / OVERLOADS



VSICG220	1/12 - 1/2HP, CLIP-ON RELAY
VSPO230	1/12 - 1/2HP, PUSH-ON RELAY
VSRSC20	1/12 - 1/2HP, THE BIG RELAY
VSRO82	1/12 1/10 1/8HP, RELAY / OVERLOAD
VSRO62	1/6 & 1/5HP, RELAY / OVERLOAD

■ ICM TIMERS 18-240V



	VTCICM209
TERMINALS:	4
FIXED DELAY:	10 MINUTE
VOLTAGE:	18-240 VAC
ADJUSTMENT:	10MIN
MORE INFORMATION:	DELAY ON BREAK TIMER

■ UNIVERSAL POTENTIAL RELAYS 110-270V



	VTCUR5M50
HP:	10
VOLTAGE:	110-270 VAC
AMPS:	50
PHASE:	SINGLE
MORE INFORMATION:	REPLACES ALL STANDARD RELAYS

■ PROTECTION RELAY



	VTCICM402
FEATURES:	PHASE LOSS & REVERSE PROTECTION



**■ ELECTROLUX PIEZO IGNITOR**

CC03555

COMES WITH: LOCK NUT

**■ SPRING LOADED PIEZO IGNITOR**

CC03630

FEATURES: 16MM MOUNTING

**■ PIEZO IGNITOR WITH LOCK NUT**

CG181280

COMES WITH: LOCK NUT

**■ AQUAMAX PIEZO IGNITOR**

JU0020

COMES WITH: LOCK NUT

**■ HEAVY DUTY LARGE STYLE IGNITOR**

EG6163493

SUITS: ATMOSPHERIC BURNERS

**■ COMBISTAT THERMOMETER 0°C - 400°C**

ZE08020

FEATURES: 2 POINT  
240VAC

**■ THERMOMETER 0°C - 120°C**

ZE08060

FEATURES: 6 POINT  
240VAC OR 9VDC

**■ DIGITAL THERMOMETER -50°C - 1300°C**

ZE08080

FEATURES: 8 POINT  
240VAC

▶ TRANSFORMERS

QUICK GUIDE



■ SINGLE OUTPUT TRANSFORMER



BO\*

FEATURES: SINGLE OUTPUT  
1 X 9kV  
IGNITION: 33% INTERMITTENT

■ DOUBLE OUTPUT TRANSFORMER



BO\*

FEATURES: DOUBLE OUTPUT  
2 X 10kV  
IGNITION: 100% CONTINUOUS

■ SINGLE OUTPUT TRANSFORMER



BO\*

FEATURES: SINGLE OUTPUT  
15kV / SIDE  
IGNITION: 50% CONTINUOUS

■ STEP DOWN TRANSFORMER 240-24VAC



Z03016

OUTPUT: 1 AMP

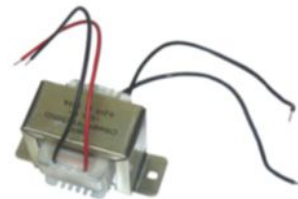
■ STEP DOWN TRANSFORMER 240-24VAC



Z0307

OUTPUT: 2 AMP

■ STEP DOWN TRANSFORMER 240-24VAC



Z0302

OUTPUT: 1.25 AMP

■ 3 PIN 10 AMP PLUGS & SOCKETS (240VAC)



VPS4008 MALE  
VPS4000 FEMALE

■ STARTER POW-R-PACKS



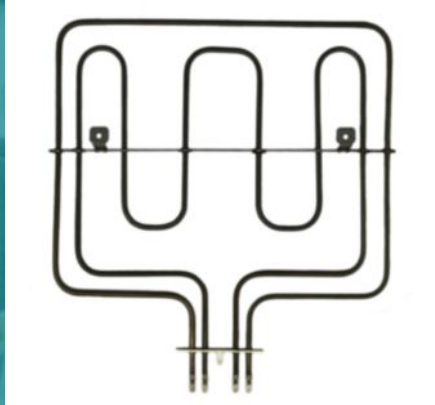
VSSPP 250%  
VSSPP5 300%  
VSSPP6 500%

ELECTRICAL CATALOGUE  
SYSTEM CONTROL ENGINEERING



# System Control Engineering are proud suppliers of E.G.O. Products!

by the numbers



**16**  
years is the average period of employment for E.G.O. staff.

On average E.G.O. presents  
**19,7**  
new products at its annual in-house innovation exhibition.



E.G.O. produces  
**22 m.**  
radiant heating elements a year.

E.G.O. holds more than  
**800**  
patents worldwide. About another 100 are added internationally every year.



About  
**120**  
trucks are dispatched every day from the logistics center at the company's headquarters.

**0**  
errors are the aim. That is why E.G.O. globally acts according to the zero-defect strategy.



# E · G · O

High-tech since 1931.



# System Control Engineering

[www.systemcontrol.com.au](http://www.systemcontrol.com.au)

## Victoria - Blackburn

5 Alfred Street,  
Blackburn,  
Victoria. 3130

Ph: (03) 9877 3211  
Fx: (03) 9878 5337

**Contacts:** Brendon Cherry: [brendon.cherry@systemcontrol.com.au](mailto:brendon.cherry@systemcontrol.com.au)  
Frank Gagliardi: [frank.gagliardi@systemcontrol.com.au](mailto:frank.gagliardi@systemcontrol.com.au)  
Jason Cameron: [jason.cameron@systemcontrol.com.au](mailto:jason.cameron@systemcontrol.com.au)  
Leo Kong: [leo.kong@systemcontrol.com.au](mailto:leo.kong@systemcontrol.com.au)  
Phil Rimes: [phil.rimes@systemcontrol.com.au](mailto:phil.rimes@systemcontrol.com.au)  
Kevin Becker: [kevin.becker@systemcontrol.com.au](mailto:kevin.becker@systemcontrol.com.au)

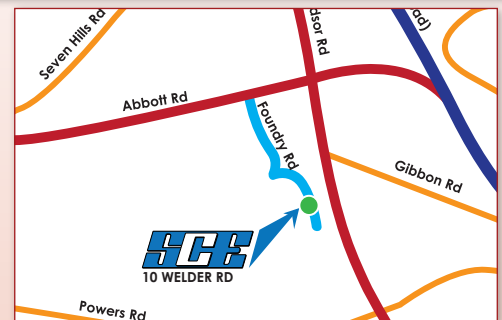


## New South Wales - Seven Hills

10 Welder Road,  
Seven Hills,  
New South Wales. 2147

Ph: (02) 9838 9966  
Fx: (02) 9838 8788

**Contacts:** Jason Congdon: [jason.congdon@systemcontrol.com.au](mailto:jason.congdon@systemcontrol.com.au)  
Greg Haynes: [greg.haynes@systemcontrol.com.au](mailto:greg.haynes@systemcontrol.com.au)  
Michael Barry: [michael.barry@systemcontrol.com.au](mailto:michael.barry@systemcontrol.com.au)  
Terry Laird: [terry.laird@systemcontrol.com.au](mailto:terry.laird@systemcontrol.com.au)

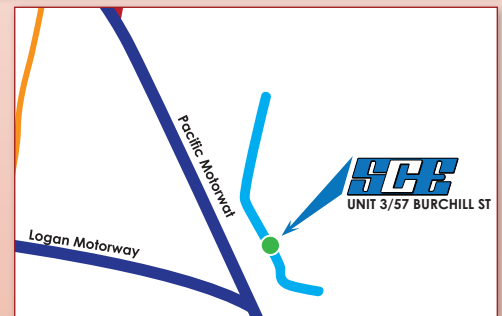


## Queensland - Loganholme

Unit 3 / 57 Burchill Street  
Loganholme,  
Queensland. 4129

Ph: (07) 3801 4223  
Fx: (07) 3801 4229

**Contacts:** Robert Peacock: [robert.peacock@systemcontrol.com.au](mailto:robert.peacock@systemcontrol.com.au)  
Stephen Lock: [stephen.lock@systemcontrol.com.au](mailto:stephen.lock@systemcontrol.com.au)  
Sam Elms: [sam.elms@systemcontrol.com.au](mailto:sam.elms@systemcontrol.com.au)

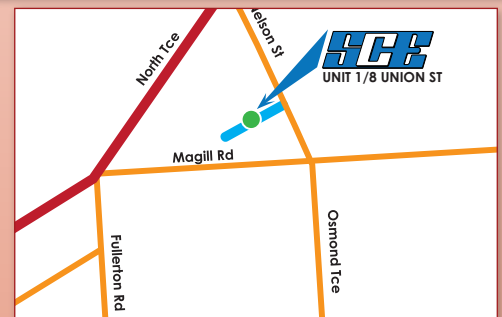


## South Australia - Stepney

Unit 1 / 8 Union Street  
Stepney,  
South Australia. 5069

Ph: (08) 8363 0550  
Fx: (08) 8362 2302

**Contacts:** Justin Rimes: [justin.rimes@systemcontrol.com.au](mailto:justin.rimes@systemcontrol.com.au)  
Danny Miller: [danny.miller@systemcontrol.com.au](mailto:danny.miller@systemcontrol.com.au)  
Sales: [sa.sales@systemcontrol.com.au](mailto:sa.sales@systemcontrol.com.au)

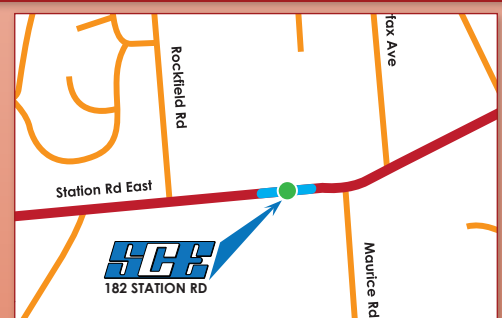


## New Zealand - Penrose

182 Station Road  
Penrose,  
New Zealand. 1061

Ph: (64) 9636 1401  
Fx: (64) 9636 1525

**Contacts:** Andrew Birkill: [andrew.birkill@systemcontrol.co.nz](mailto:andrew.birkill@systemcontrol.co.nz)  
David Weatherly: [dave@systemcontrol.co.nz](mailto:dave@systemcontrol.co.nz)





## An Australian Owned & Operated Company

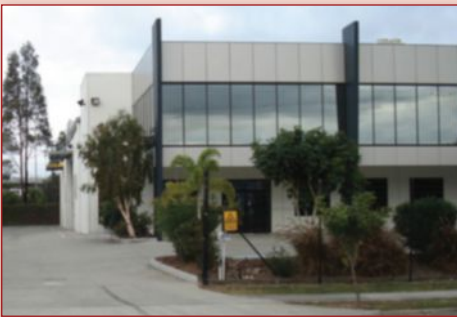
VICTORIA - BLACKBURN



NEW SOUTH WALES - SEVEN HILLS



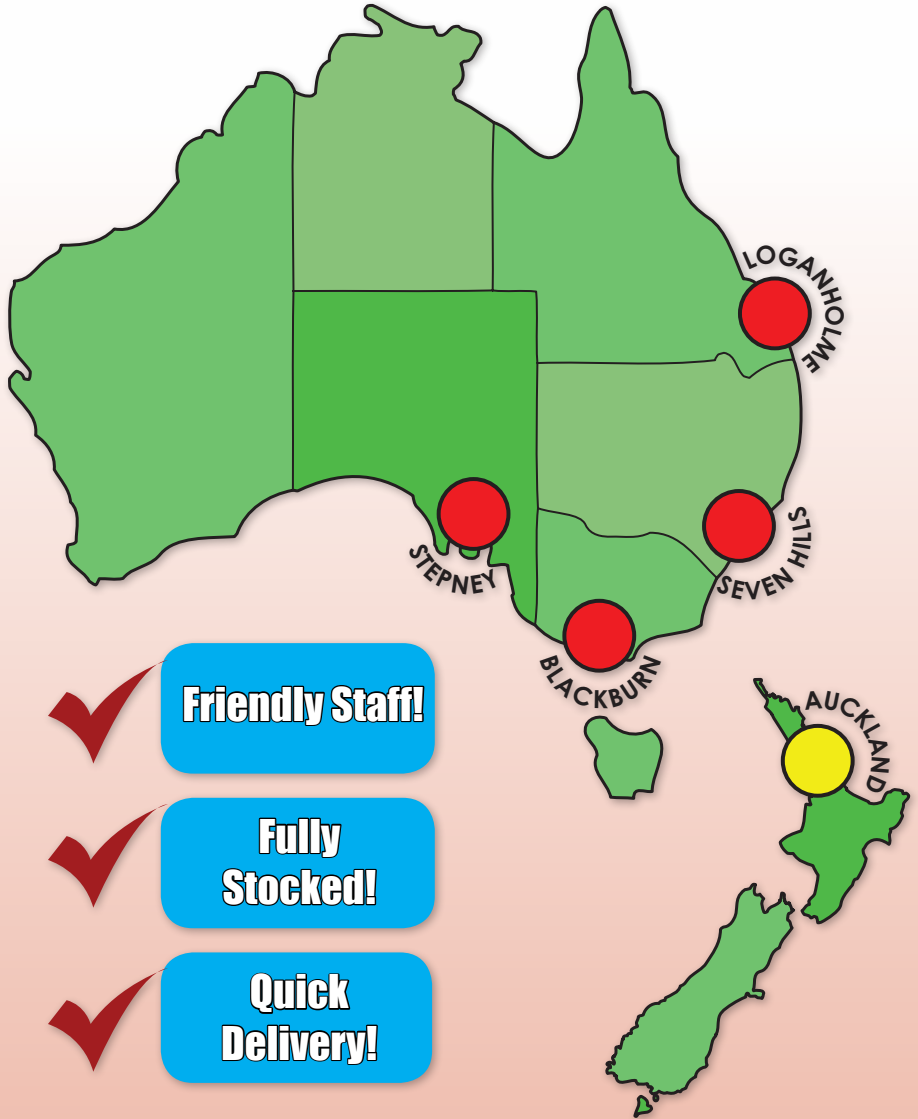
QUEENSLAND - LOGANHOLME



SOUTH AUSTRALIA - STEPNEY



NEW ZEALAND - PENROSE



- ✓ Friendly Staff!
- ✓ Fully Stocked!
- ✓ Quick Delivery!

- ▶ Covering all of Australasia
- ▶ Representing over 30 supply companies
- ▶ Major supplier to the service industry for almost 50 years
- ▶ Operating across Gas, Electrical and HVAC&R Industries
- ▶ Over 10,000 line items available in our extensive range
- ▶ Sales offices every state including WA (by All Controls - our agent), & New Zealand (System Control NZ Ltd)



**Melbourne**

03 9877 3211

**Sydney**

02 9838 9966

**Adelaide**

08 8363 0550

**Brisbane**

07 3801 4223

**New Zealand**

09 636 1401

[www.systemcontrol.com.au](http://www.systemcontrol.com.au)