



Gas Air Differential Pressure Switches

C604D & C6052A

Range (mbar)	Difference (mbar)	MOPD (mbar)	Part No.	Price Each
0.3 - 3.0	0.3 - 0.5	100	C6045D 1043	£115.00
1.0 - 10.0	0.5 - 1.5	100	C6045D 1050	£115.00
5.0 - 50.0	1.2 - 2.5	200	C6045D 1019	£115.00
15.0 - 150.0	3.5 - 10.5	300	C6045D 1027	£115.00

On Off Pressure Switches

L404F

Range (mbar)	Difference (mbar)	MOPD (mbar)	Part No.	Price Each
2.0 - 15.0	2.0- 6.0	25	L404F 1219	£135.00
5.0 - 50.0	6.0 - 14.0	85	L404F 1243	£140.00
10.0 - 150.0	10.0 - 22.0	225	L404F 1227	£140.00
20.0 - 300.0	20.0 - 50.0	350	L404F 1235	£180.00



L404F Series

Modutrol Damper Motors

M91 Series

Torque (lbs/ins)	Timing (Sec.)	Stroke (Deg.)	Part No.	Price Each
150	60	160	M9184A 1019	£295.00
150	30 or 60	90 or 160	M9484D 1010	£320.00
	30 or 60	90 or 160	M9484F 1007	£375.00

Ultra Violet Flame Detectors

C70 Series

Type	Temp. Range (°F)	MOPD Mounting	Part No.	Price Each
Non Replaceable Sensing Tube	0 - 215	1/2" NPT	C7027A 1056	£145.00
Replaceable Sensing Tube	0 - 215	1" NPT	C7035A 1049	£215.00
For Side or End Viewing	0 - 215	2 screw Fixing	C7044A 1006	£230.00
Accessory				
UV Sensing Tube for C7035A Flame Sensor	-40 to +250°F		129-464N	£190.00

Atmospheric Gas Burner Boxes

TFI Series 110V

Detection Method	Pre-purge (Sec.)	Lockout Time (Sec.)	Internal 1st to 2nd Valve (Sec.)	Part No.	Price Each
IRD 1020 or Flame Probe	10	5	15	TFI 812.1 MOD 5	£206.00

Blown Gas Burner Boxes

MMI Series 230V

Detection Method	Pre-purge (Sec.)	Lockout Time (Sec.)	Internal 1st to 2nd Valve (Sec.)	Part No.	Price Each
IRD 1020 or UVD 971	30	3	12	MMI 810.1 MOD 33	£380.00
	34	5	10	MMI 810.1 MOD 35	£290.00
	38-40	5	5	MMI 810.1 MOD 33	£310.00



MMI Series

Blown Gas Burner with Air Damper Control

MMG Series 962.1 Mod 23

Detection Method	Pre-purge (Sec.)	Lockout Time (Sec.)	Internal 1st to 2nd Valve (Sec.)	Part No.	Price Each
UVZ 780 Red	40	3	10	MMG 810.1 MOD 43	£205.00
UVZ 780 Red	65-67	5	10	MMG 810.1 MOD 43	£205.00



TMG Series

Blown Gas Burner with Air Damper Control

TMG Series

Detection Method	Pre-purge (Sec.)	Lockout Time (Sec.)	Internal 1st to 2nd Valve (Sec.)	Part No.	Price Each
UVZ 780 Blue	40	15	10	TMG 740/3 MOD 43-35240	£562.00
UVZ 780 Red	40	3	6	TMG 740/3 MOD 43-35110	£562.00

Flame Detection Probes

UVZ & UVD Series

Description	For	Part No.	Price Each
UV Detector	TMG 740-3 & SGU	UVZ 780 BLUE	£130.00
	TTG 760-1 & MMG 810	UVZ 780 RED	£122.00
		Incl. 1.5 M cable	UVZ 780 RED1.5M



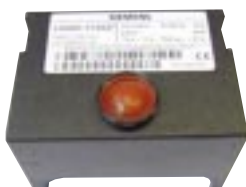
UVZ Probe



S720-G



ZT 812



LGA Series



LFL Series



LFE Series

Control Box Bases

Wiring Bases

Description	For	Part No.	Price Each
Wiring Base	TMG Control Boxes	S720-G	£35.00
	MMI/MMG Control Boxes	S701-TTG-EN	£25.00
Universal Wiring Base	TF800, DK0970, MMO.872 TFI 800, MMI/MMG 810 & DKW Control Boxes	S98	£18.00

Ignition Transformers

ZT Series

Type	Voltage	Cable Length (Metres)	Part No.	Price Each
Ignition Transformer	230V	0.4	ZT 812-0.4M	£95.00
		1.0	ZT 812-1.0M	£91.05
		1.5	ZT 812-1.5M	£115.00
Ignition Spark Generator	110V	1.0	ZT 815	£107.00
	230V	1.0	ZT 870	£95.00

Oil Burner Control Box

110V 50Hz

Detection Method	Pre-purge (Sec.)	Lockout Time (Sec.)	Internal 1st to 2nd Valve (Sec.)	Part No.	Price Each
Flame Probe	10	5	23	LGA 41.153A27	£345.00
	15	10	23	LGA 41.173A27	£348.00

Forced Draught Gas Burner Control Box

110V 50Hz

Detection Method	Pre-purge (Sec.)	Lockout Time (Sec.)	Internal 1st to 2nd Valve (Sec.)	Part No.	Price Each
FPor ORA2/10	7	2	8	LGB 21.130A27-240V	£690.00
	30	2	10	LGB 31.350A27-240V	£365.00
	38	5	13	LFL 1.335-240V	£425.00
	38	5	13	LFL 1.335-110V	£490.00
	66	4	10	LFL 1.622-240V	£632.00
	68	5	13	LFL 1.635-240V	£622.00
	68	5	13	LFL 1.635-110V	£630.00

Accessories

Description	Part No.	Price Each
Base plate for the LF 1 Control Box	AGK 4 104 1345 0	£45.00
Base plate for the LGA & LGB Control Boxes	AGK 4 104 1345 0	£75.00
Base plate for the LFL 1 Control Box	AGK 4 104 1345 0	£80.00

LFE 10 Flame Detector Relay

Description	Rating	Part No.	Price Each
Gas Flame Detector Relay less base	240V	LFE 10-240V	£295.00
	110V	LFE 10-110V	£320.00

Gas Pressure Switches

Switches

Description	Part No.	Price Each
A4 Pressure Switch	LGW 10	£85.00
A4 Pressure Switch	LGW 50	£85.00
A4 Pressure Switch	LGW 150	£85.00

Replacement Gas Valve Actuators

Replacement Actuators

Description	Part No.	Price Each
240V	SKP10 110B27	£450.00
110V	SKP10 110B17	£490.00
240V	SKP20 110B27	£550.00
240V	SKP70 110B27	£890.00

SIEMENS

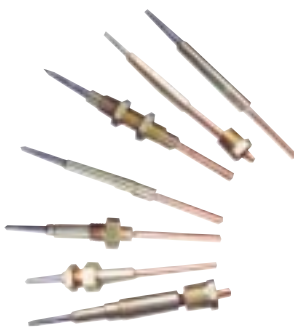


QRA 2(1)

U.V. Detectors and Flame Probes (FP)

Description	Part No.	Price Each
End or Side viewing	QRA 2(1)	£135.00
	Highly Sensitive Cell	QRA 2(M) £150.00
As QRA 2(1)	Industrial Housing	QRA 10C £344.00
	Industrial Housing + Sensitive Cell	QRA 10MC/AGG02 £433.00
Replacement U.V. Bulb for QRA 2 and QRA 10B	AGR 450 211 310	£150.00
Replacement U.V. Bulb	AGR 450 240 650	£310.00
QRA Heat Resistant Lens	AGG02	£37.00

BLACK/TEKNIGAS



Thermocouples

Series 7000 - Universal Thermocouples including fittings pack

Features

- High Quality Universal, specific duty and replacement type thermocouples
- Normal working temp. range 400 to 600°C. Max. operating temp. 1000°C
- Drop out time typically 30 to 40 seconds

7000 Series - Universal Thermocouples

Type	Size	Part No.	Price Each
Ext. Life	24" (600mm)	7000/EL/600MM	£5.63
	36" (900mm)	7000/EL/900MM	£6.20
	48" (1200mm)	7000/EL/1200MM	£6.20
	72" (1800mm)	7000/EL/1800MM	£3.95
Ext. Life for LPG with Interrupter	36" (900mm)	7000/EL/900MMA	£8.45
Long Life	36" (900mm)	7001/S/900MM	£4.50
Super Universal	36" (900mm)	7002/900MM	£6.53
	48" (1200mm)	7003/900MM	£6.65
Superfit Plus Universal	36" (900mm)	7003/1200MM	£3.66
	48" (1200mm)	7003/900PLUS	£3.38
Gas Fire Universal	36" (900mm)	7004/900MM	£3.94



Automatic Air Vent

Automatic air vent for use with sealed heating systems.

Features and Benefits

- * Automatically vents trapped air from within a sealed heating system.
- * Saves time and cost when commissioning new heating systems.
- * Solid brass construction and heat resistant polypropylene float give long life and dependability.
- * Available in 3/8" and 1/2" connections.
- * Reduces call backs to rectify air locks, saving time and money.

Air Vent

Description	Party No.	Price Each
3/8" Automatic Air Vent	AVEN 100 001	£9.00
1/2" Automatic Air Vent	AVEN 100 005	£9.00

Filling Loops

Filling loops for charging sealed heating systems via temporary connection to the mains supply.

Features

- 1/8" BSP test port on isolating double check valve.
- 15mm compression connections.
- Class 3 contamination risks.
- Ball valve with lever for easy operation.
- Thumb-grip nuts on hose to allow quick connection/disconnection to mains supply.
- Conforms to Water Supply Regulations (1999)

Filmaster Filling Loop

Description	Party No.	Price Each
15mm dual isolator c/w check valve	FIBV 246 208	£9.35
1/2" Filling loop sealing cap and tag	BCAP 246 200	£1.10



Satronic - Gas & Dual Fuel (Old to New) chart

Dual Fuel burners

Old Type Model No.	Model	New Type Model No.	Model	
MMI 811	35	MMI 811.1	35	
		DMG 971	1	rewire air proving switch from term 5/7 to terminal 4/7
MMI 811	63	MMI 811.1	63	
		DMG 971	3	rewire air proving switch from term 5/7 to terminal 4/7
MMI 812	23	MMI 962.1	23	
		DMG 972	1	rewire air proving switch from term 5/7 to terminal 4/7
MMI 812.1	23	MMI 962.1	23	
		DMG 972	1	rewire air proving switch from term 5/7 to terminal 4/7
MMI 812	33	MMI 962.1	23	
		DMG 972	1	rewire air proving switch from term 5/7 to terminal 4/7
MMI 812	33 110V	MMI 962.1	33 110V	
MMI 812.1	33 110V	MMI 962.1	33 110V	
MMI 812	63	MMI 962.1	23	Shorter pre-purger
		DMG 972	2	rewire air proving switch from term 5/7 to term. 4/7, shorter timings
MMI 813	23	MMI 813.1	23	
		DMG 973	1	rewire air proving switch from term 5/7 to terminal 4/7
MMI 816		MMI 816.1		
MMI 815	5	DKG 972	5	repeating
MMI 815	10	DKG 972	10	repeating
MMG 810	32	MMI 810.1	32	
		DMG 970	01 *	rewire air proving switch from term 5/7 to terminal 4/7, ts 3 sec.
MMG 810	33	MMG 810.1	33	
		DMG 970	01 *	rewire air proving switch from term 5/7 to terminal 4/7
MMI 810	43	MMG 810.1	43	
		DMG 970	03 *	rewire air proving switch from term 5/7 to terminal 4/7
MMI 811	63	MMI 811.1	63	
		DMG 971	03 •	rewire air proving switch from term 5/7 to terminal 4/7
MMI 811	33	MMG 811.1	33	
		DMG 971	01 •	rewire air proving switch from term 5/7 to terminal 4/7
MMG 811	63F	MMI 811.1	63	
		DMG 971	03 •	rewire air proving switch from term 5/7 to terminal 4/7
MMG 816		MMI 816.1	•	must not be used with UVZ 780
MMG 816F		MMI 816.1	•	must not be used with UVZ 780
MMG 870	45	MMG 870.1	65	
MMG 870	65	MMG 870.1	65	

Dual Fuel burners

No Longer Available

Old Type Model No.	Model	New Type Model No.	Model	
IBR 661		TME 780		new wiring incl. new base mandatory, change flame detector (rep:UVZE)
		TMG 740-3		new wiring incl. new base mandatory, change flame detector (rep:UVZ 780)
GBR 681		DMG 970	1	new wiring incl. new base mandatory
GBR 681/74		DMG 970	1	new wiring incl. new base mandatory
TTI 790		MMI 810.1		fail-safe air pressure switch supervision link between terminal 1 & 9 needed.
TMG 720		TMG 740-3	5	check for correct UV/ion switch setting
TTG 760		MMG 810.1		
TFI 712F-1/TFI 712F/TFI 812	5	TFI 812.2	5	long pre-ignition
		TFI 812.2	5	without pre-ignition
		DKG 972	5	short pre-ignition
TFI 712-1/TFI 712/TFI 812	10	TFI 812.2	10	long pre-ignition
		TFI 812.2	10	without pre-ignition
		DKG 972	10	short pre-ignition
MMI 810	13	MMI 810.1	13	
MMI 810	15	MMI 810.1	13	safety time 3 sec
MMI 810	32	MMI 810.1	33	safety time 3 sec
		DMG 970	1	rewire air proving switch from term 5/7 to terminal 4/7, ts 3 sec.
MMI 810	33	MMI 810.1	33	
		DMG 970	1	rewire air proving switch from term 5/7 to terminal 4/7
MMI 810	33 110V	MMI 810.1	33 110V	
MMI 810	35	MMI 810.1	35	
		DMG 970	2	rewire air proving switch from term 5/7 to terminal 4/7
MMI 810	40-34	MMI 810.1	40-34	
MMI 810	43	MMI 810.1	43	
		DMG 970	3	rewire air proving switch from term 5/7 to terminal 4/7
MMI 810/MMI 810.1	45 45	MMI 810.1	43	safety time 5 sec
		DMG 970	3	rewire air proving switch from term 5/7 to terminal 4/7, ts 3 sec.
MMI 810	55	MMI 810.1	55	
MMI 810	310	MMI 810.1	35	safety time 5 sec
		DMG 970	2	rewire air proving switch from term 5/7 to terminal 4/7, ts 5 sec.