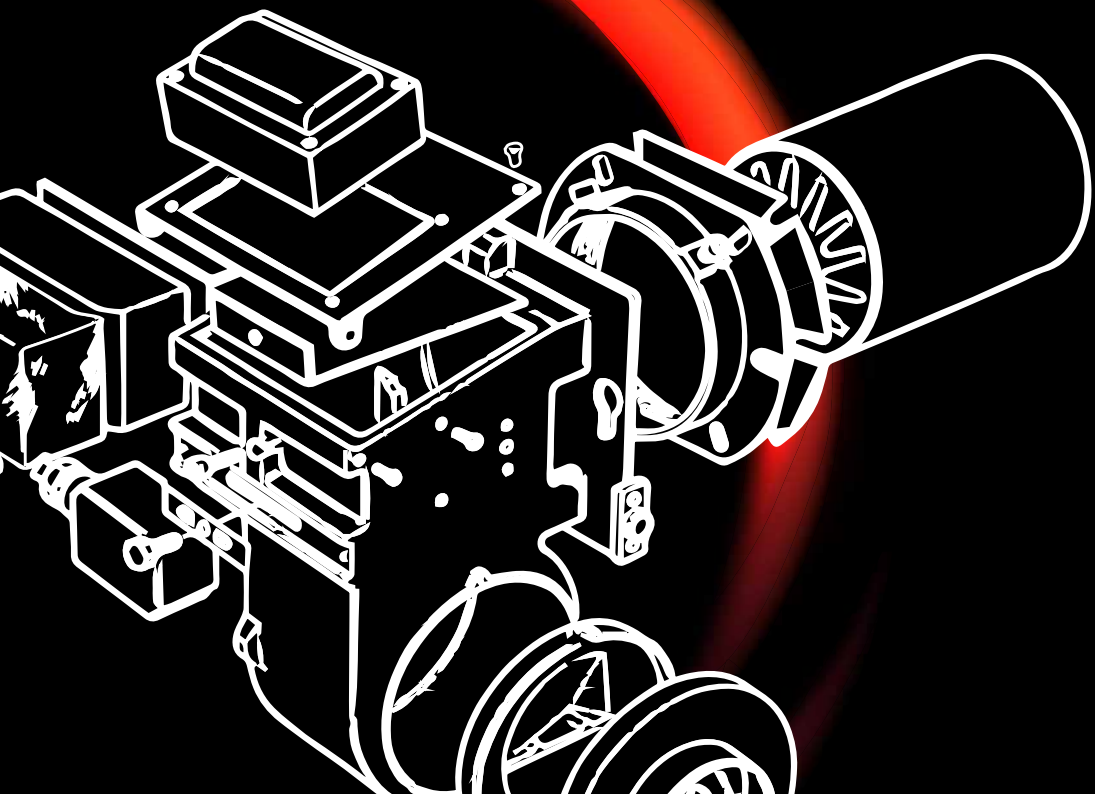
OIL FIRED BURNER
PRODUCTS & SPARES GUIDE

ABGO



NATIONWIDE SUPPLIER OF OIL FIRED PRODUCTS AND SPARES TO THE TRADE

ABGO

ABGO offer a nationwide mail order service supplying Oil & Gas Heating & Range Cooker spares to the trade. Our highly experienced technical sales staff are available to assist you with all of your requirements.

We provide a first class, prompt and reliable service from a wide and varied stockholding geared towards our customers' needs.
This guide has been produced to help assist the Heating Professional, and is based on manufacturers information that we believe to be accurate, however ABGO cannot accept responsibility for incorrect part selection. E & OE. Please see our Terms & Conditions of sale, available upon request.

PLEASE CALL US FOR YOUR SPECIFIC BUYING PRICES, WE GIVE OUR BEST PRICES TO HEATING ENGINEERS

The products in this guide are our normally stocked products and are the main serviceable parts which are commonly replaced, please contact us for other items in the range not shown.
We also have many other brands available, please see list below.

ABGO are committed to supporting Heating Engineers.
The pressure of modern business life can cause the little everyday courtesies to be forgotten. At ABGO, we would like you to know that we appreciate your business and thank you for giving us the opportunity of being of service.

RETURNS

In the unfortunate instance that you receive faulty or damaged goods please contact the ABGO sales office for a returns number. Please have the Invoice number to which the goods were supplied on when contacting us, with the fault that you believe to be on the component, this must be stated on the return forms in order for the manufacturer to investigate.
Goods can no longer be returned under any circumstances without ABGO returns paperwork included with returned goods. Goods ordered incorrectly must be returned within 7 days of purchase.
Handling charges will apply and the goods must be in a re-saleable condition.
We are unable to accept any unwanted Electronic/PCB goods where the security-seal has been broken.

ABGO is part of
UKE UK Electric

DELIVERIES

Small Parcels - *Under 1kg & fit inside express box*

Excludes fragile objects, eg. glass, ceramic, insulation, radiants, coals etc

£4.50 48hr Tracked

Available until 3:30pm

Premium Parcels - *Under 25kg*

£8.95 Next working day ★ Free over £175 nett ★

£10.95 Before 12:00 next working day

£19.95 Before 10:30 next working day

£19.95 Saturday delivery

£25.00 Saturday before 12:00

£15.95 Offshore & Highlands (2-3 days)

Available until 5:00pm

Pallets

Rates on application

Typically from **£48.00**

Available until 1:00pm

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The Golf Academy
Bloxwich Golf Club
Essington
M6
A460
Boscomoe Rd
B4156
Blackhalve Ln
Kitchen Ln
Wood End Rd
Lichhouse Ln
B4464
Lichfield Rd
A462
Pooles Ln
Bloxwich Rd N
Acute Ln
ABGO
Shortheath
Lichhouse Rd
Fishermans
Reedswood Park
Deane Rd
Hawthorn Ln
Clarkes Ln
Churchill Rd
B4464
Willenhall
Willenhall Rd
B4454
Black Country Rte
The Keyway
Bentley
Midland Rd
Moseley Rd
Stow Heath Ln
A41
B4464
Willenhall Rd
Heath Rd
A4038
IKEA
A4124
Griffiths J P Ltd
Bilston
Millfields Rd
A41
A4038
High St
Great Bridge Rd
Park Ln
A462
B4210
Ash St
Wednesbury

COMMERCIAL UNITS & SPARES

INDEPENDENT SITE SURVEYS AVAILABLE UPON REQUEST

COMMERCIAL, BOILERHOUSE & COMBUSTION CONTROLS

Danfoss SIEMENS Honeywell BELIMO

BOILERS

ideal BAXI WORCESTER Bosch Group Vaillant

Glow-worm VIESMANN POTTERTON

WATER HEATERS

STREBEL Lochinvar ANDREWS WATER HEATERS Hamworthy

RDB NEUTRAL OIL BURNERS

The Riello RDB series of one stage light oil and kerosene burners is available in eleven basic models, with an output ranging from 16.8 to 120 kW, in three different structures.
The models are available in light oil and kerosene versions, conventional flue and balanced flue, with or without the fuel pre-heater fitted. A new model has been specifically designed to meet the increasing trends towards high pressure working field demand.

No	Model
3513008	RDB1 Neutral Burner - 16.8 - 26.3kW
3513603	RDB2 Neutral Burner - 24 - 38.3kW
3748950	RDB3 Neutral Burner - 35.6 - 68.7kW

RDB BALANCED FLUE KIT

All the RDB series models are easily converted from conventional flue to balanced flue, by replacing the plastic screen on the air intake with the connector for the air supply pipe.

No: **3062774**

R40 SINGLE STAGE OIL BURNERS

The Riello 40 G series of single stage light oil burners, is a complete range of products developed to respond to any request for home heating. The Riello 40 G series is available in eleven different models, with an output ranging from 12 to 240 kW, divided in four different structures.

All the models use the same components designed by Riello for the Riello 40 G series. The high quality level guarantees safe working.

No	Model
20030780	R40 G3B 19kW - 35kW
20030785	R40 G5 26kW - 60kW
3746467	R40 G10 54kW - 120kW
3747469	R40 G20 95kW - 213kW
3748251	R40 G20S 95kW - 240kW

ECOFLAM MAX OIL BURNERS ON/OFF TW

- New high efficiency fan ventilation system (HPV) allowing easy matching with boilers having high combustion chamber back pressure
- Sealed aluminium casing with a new modern design cover
- Compact burner dimension with low noise levels
- New air damper with progressive micrometric air regulation
- New electrical wiring simple to disassemble for easy maintenance
- Air damper with 60 or 80mm snorkel adaptor for conventional & balanced flue
- Combustion head easy to assemble and fully adjustable for fine set up
- Single bolt burner fixing and the possibility to firmly secure it to the flange in three different positions for easier maintenance
- Monoblock electrodes for easy and steady installation into the nozzle even after maintenance
- Hi-Low version available with compact hydraulic system (Max AB HS)
- Low NOx version with yellow flame developed by Ecoflam
- Max range available with “D” pump for light oil with viscosity up to 200 cTs
- Full memory & diagnostic capability

No	Model	Rate KW	Replaces
3142915	MAX 1 TC	17 - 41	Minor 1
3142710	MAX 1 TL	17 - 41	Minor 1
3142916	MAX 4 TC	20 - 59	Minor 4
3142715	MAX 4 TL	20 - 59	Minor 4
3142917	MAX 8 TC	47 - 105	Minor 8
3142717	MAX 8 TL	47 - 105	Minor 8
3142918	MAX 12TC	60 - 130	Minor 12
3142719	MAX 12 TL	60 - 130	Minor 12
3142729	MAX 15TC	73 - 190	Minor 15
3142730	MAX 15 TL	73 - 190	Minor 15
3142731	MAX 20TC	86 - 237	Minor 20
3142732	MAX 20 TL	86 -237	Minor 20
3142733	MAX 30TC	110 - 319	
3142734	MAX 30 TL	110 - 319	

DIAGNOSTIC TOOL

- Able to read burner memory
  Lock outs - What they are - How long the burner has run
- Easy to read symbols - No flashing error code.
- Faults displayed such as - No Air, No Fuel, Stray Light, Low Gas
- Reads Flame signal with Burner running Gas and Oil

No: **3142931**

NU-WAY
Enertech Group

ST SERIES OIL BURNERS

This burner is suitable for use with both light oil and kerosene with single stage on/off operation. Available for both conventional and ducted air options and is typically suitable for domestic and commercial hot water boilers.

Balanced flue available as an extra.

Key Features:

- Quick and easy installation
- Reliable and trouble free operation
- Industry standard components available
- Most components can be easily accessed allowing for easy maintenance

All Sterling burners have been designed in accordance with EN267.

No	Model
ST35 S1S 63	Sterling Light Oil Burner 14-28kW
ST40 S1S 63	Sterling Light Oil Burner 18-39kW
ST50 S1S 76	Sterling Light Oil Burner 24-66kW
ST90 S1S 80	Sterling Light Oil Burner 47-119kW
ST130 S1S 140	Sterling Light Oil Burner 59-158kW

M SERIES OIL BURNERS

This burner is typically suited for commercial hot water boiler and steam boiler systems.

Available for use with light oil Class D fuel with:

- Single stage on/off
- 2 stage high/low

Key Features:

- Quick and easy installation
- Reliable and trouble free operation
- Industry standard components available
- Most components can be easily accessed allowing for easy maintenance

No	Model
MOL 200 S1L 187	71 - 202 kW Oil On/Off 1 Phase
MOL 200 T1L 174 2H	53 - 178 kW Oil High Low 1 Phase
MOL 350 S1L 172	107 - 350 kW Oil High Low 1 Phase
MOL 350 T1L 172 2H	95 - 350 kW Oil High Low 1 Phase

X SERIES OIL BURNER RANGE

The X Series oil burner range is the latest from EOGB, a company renowned for high quality, technical excellence and environmentally safe products.
Three models, with outputs ranging from 14-100kW, can be configured for conventional or ducted air inlets to suit installations in domestic, commercial and light industrial premises.

Suitable for use with Kerosene, Gas Oil and FAME based Bio Fuel blends up to B10 as standard. B30 spec can be supplied under special order.

No: **X400** 14-36 kW
No: **X500** 34-62 kW
No: **X600** 50-100 kW

BALTUR COMMERCIAL OIL BURNER RANGE

TECHNICAL AND FUNCTIONAL CHARACTERISTICS

- Single stage operation (on/off)
- High pressure mechanical atomisation of fuel using nozzle
- Ability to obtain optimal combustion values by regulating combustion air and blast-pipe
- Maintenance facilitated by the fact that the atomisation unit can be removed without having to remove the burner from the boiler
- Manual air flow adjustment
- When using biodiesel light oil (fuel vegetable origin), the burner must be built with specific components: flexible hoses, line filter and pump.
- Equipped with one 7-pole connector, one flange and one insulating seal for boiler fastening, 2 flexible hoses, one line filter and one nozzle
- On request: longer blast tube, operation on biodiesel

Suitable for use with Gas oil, plus FAME based Bio Fuel blends up to B10 as standard. RME Bio fuels require Heavy Oil Burner specification. Burners suitable for higher blends are available.

No: **BTL10** / 1 Stage
No: **BTL10** / 2 Stage
No: **BTL14** / 1 Stage
No: **BTL14** / 2 Stage
No: **BTL20** / 1 Stage
No: **BTL20** / 2 Stage
No: **BTL26** / 1 Stage
No: **BTL26** / 2 Stage

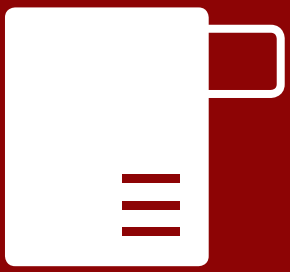
Built for the future.
Ready now.

- Leading burner technology for over 90 years.
- Meeting the climate challenges of today and tomorrow.
- Maximising Efficiency and Minimising Emissions.
- The “No.1” choice for Specifiers.
- An extensive range to cover 10kW to 30,000kW.

RIELLO

RDB INSIDE C&I COMMERCIAL & INDUSTRIAL

Visit **rielloburners.co.uk** to find out more or phone on 01480 432144



Oil Burner Spares

Danfoss

BFP11-L3 PUMP

L/H Rotation
7-15 bar

No: **071N7141**

BFP11-R3 PUMP

R/H Rotation
7-15 bar

No: **071N7155**

BFP20-L3 PUMP

L/H Rotation
7-20 bar

No: **071N7168**

BFP20-R3 PUMP

R/H Rotation
7-20 bar

No: **071N7169**

BFP21-L3 PUMP

L/H Rotation
7-20 bar

No. **071N7156**

BFP21-R3 PUMP

R/H Rotation
7-20 bar

No: **071N7157**

BFP41-L3 PUMP

L/H Rotation
7-20 bar

No: **071N8213**

BFP10-R3

R/H Rotation

No: **071N7253**

BFP52E-L3 PUMP

L/H Rotation
Twin coil
24 litres/hour

No: **071N3201**

BFP52E-L5 PUMP

L/H Rotation
Twin coil
42 litres/hour

No: **071N3202**

Solve your challenges with a diamond

10 times

longer lifetime in critical applications e.g. in heavy loaded conditions

Longer lifetime in heavy loaded conditions

Over the last few years oil burner applications have changed to be operated at higher pressures and with more insulation partly for noise reduction as well for energy savings resulting in harder working conditions for the pumps. This is why we have upgraded all service pumps to version 2.0 to meet the highest demands in the market.

Extra durable Diamond coil

The new extra durable Diamond Coils endure more than 5 times as many cycles in the crash test compared to previous service coils.
The result has been proved in an extremely harsh crash setup demonstrating how Diamond Coils provide outstanding durability in heavy loaded conditions.

Danfoss

BFP DIAMOND COIL

Replaces standard coils. 220/240V

No: **071N1006**

BFP DIAMOND TWIN COIL

For BFP52 pumps

No: **071N1007**

BFP PUMP LEAD

300mm

No: **071G0205**

BFP ARMATURE

No: **071N0050**

BFP FLANGE

No: **071N0047**

PUMP GAUGE CONNECTOR

Connector No: **3008876**
'O' Ring No: **3007177**

BFP RED CARTRIDGE FILTER

No: **071N0064**

BFP DISC FILTER

No: **071N0063**

BFP BYPASS SCREW

BFP 20 / 21 / 41 / 52E
1 Pipe = Out
2 Pipe = In

No: **071N0041**

DANFOSS PUMP SERVICE TOOL

No: **DANFTOOL**

MECTRON PUMP

Suitable for
G2, G3, G5, G10
R40 burners

No: **020031996**

RDB PUMP

Suitable for
all Riello RDB
burners

No: **020030953**

MECTRON PUMP COIL

No: **3002279**

RDB PUMP COIL

Coil No: **3008648**
Lead No: **3008648**

MECTRON PUMP ARMATURE

No: **3020437**

RDB PUMP ARMATURE

No: **3007871**

RIELLO PUMP SERVICE KIT

No: **3000439**

RIELLO PUMP ‘O’ RING

No: **3007175**

RIELLO BYPASS SCREW

1 Pipe = Out
2 Pipe = In

No: **20029299**

RDB FILTER & SEAL

No: **3020436**

SUNTEC

PUMP 32mm HUB

ACPE Rotation

No: **AS47C1582**

PUMP 54mm HUB

ACPE Rotation

No: **AS47C7451**

PUMP 32mm HUB

CPE Rotation

No: **AS47A7564**

SUNTEC COILS

240V
No: **ASCOIL240V**

110V
No: **ASCOIL110V**

HUB

No: **ASHUB**

FLANGE

No: **ASFLANGE**

LEAD

Suntec
pump lead

No: **ASLEAD**

ARMATURE, COIL & LEAD

No: **ASSOLENOID**

DELTA VU PUMP 230V

Delta
Universal

No: **3700100**

DELTA PUMP COIL

Delta

No: **1805999**

RIELLO SHORT AIR RAM

No: **3006911**

RIELLO LONG AIR RAM

No: **3020444**

RIELLO HYDRAULIC RAM SEAL

No: **3007132**

BENTONE B9 AIR INTAKE ASSEMBLY

Intake No: **B03-00-117-58501**
Gasket No: **B03-00-118-54401**

BENTONE B11 AIR DIAL

No: **B03-00-117-28001**

BENTONE B11 AIR FLAP

No: **B03-00-115-92901**

STERLING AIR ADJUSTMENT SCREW

No: **B03-00-120-70901**

MINOR 1 AIR INTAKE

No: **GRCA020**

MINOR 4 AIR INTAKE

No: **GRCA021**

MINOR 1 SNORKEL

No: **GRCA030**

AACO MANUFACTURING

STERLING 30-50 THREE PIECE COUPLING

8mm → 8mm shaft
Length 80mm

No: **B03-00-114-07210**

STANLEY THREE PIECE COUPLING

8mm → 13mm shaft

No: **SY0100261527**

INTER 99 SMALL FLEXI DRIVE ROD

20mm Econo

No: **C01-00-114-01009**

ELECTRO-OIL PUMP COUPLING

20mm Econo → 8mm shaft

No: **C01-00-113-98202**

RIELLO R40 DRIVE COUPLING

Shaft diameter 8mm

No: **3000443**

WHITE COUPLING

Shaft diameter 11mm

No: **1209216**

ONE STEP COUPLING

Shaft diameter 8mm

No: **1209219**

ONE STEP COUPLING WITH LIP

Shaft diameter 8mm

No: **C01-0005**

TWO STEP COUPLING

Shaft diameter 8mm

No: **MP504**

TWO STEP COUPLING WITH LIP

Shaft diameter 8mm

No: **C01-0004**

ECONO ROD

Length 1 Metre
1" Econo
Used with the pieces below to create drive couplings

No: **1701009**

ECONO DRIVE 8mm

1" Econo → 8mm shaft

No: **1701001**

ECONO DRIVE 11mm

1" Econo → 11mm shaft

No: **1701003**

ECONO DRIVE 12.7mm

1" Econo → 12.7mm shaft

No: **1701005**

ECONO DRIVE FOUR SPLINE

1" Econo → 4 Spline

No: **1701008**

SIMEL MOTOR FLANGE

PCD 130mm
Shoulder 110mm

No: **1209222**

SIMEL MOTOR FLANGE

PCD 172mm
Shoulder 140mm

No: **1209221**

MOTOR BEARINGS

Simel No: **BS6201ZE**
Riello No: **BS03040**

MOTOR LEAD

Three Pin

No: **E1109/2**

HANNING

B9 BURNER MOTOR

Bentone Authorised
Shaft 8mm
70W

No: **BN11852402**

B11 BURNER MOTOR

Hanning
Shaft 8mm
90W

No: **BN12090101**

STERLING 90/146 BURNER MOTOR

Hanning
Shaft 8mm
125W

No: **BN12090001**

2011, 2010, 2020 BURNER MOTOR

AACO
Shaft 8mm
90W

No: **M02-1-90-13**

STERLING 35, 40, 50 BURNER MOTOR

AACO
Shaft 8mm
90W

No: **M02-1-90-16**

EOGB X400 BURNER MOTOR

AACO
Shaft 8mm
90W

No: **M02-1-90-18**

INTER 10 11 12 989 & 109 BURNER MOTOR

AACO
Shaft 8mm
90W

No: **M02-1-90-12**

INTER 10/109/99+D42 BURNER MOTOR

Simel
Shaft 8mm
90W

No: **A02-037R**

RIELLO RDB MOTOR

Riello
Shaft 13mm
90W

Old No: **3002836**
New No: **20071577**

RIELLO MECTRON BURNER MOTOR

Riello
Shaft 13mm
90W

No: **3007971**

Motor accessories included are correct at time of printing, but subject to change at any time. E & O.E

RIELLO G20/G20S BURNER MOTOR

Riello
Shaft 13mm
150W

No: **3005820**

RIELLO RDB4 BURNER MOTOR

Riello
Shaft 13mm
130W

No: **3008964**

MINOR 1-4 BURNER MOTOR

Simel
Shaft 13mm
70W

No: **1109024**

MINOR 1-4 BURNER MOTOR

Simel
Shaft 13mm
75W

No: **1109006**

MINOR 8 BURNER MOTOR

Simel
Shaft 13mm
100W

No: **1109007**

MINOR 12 BURNER MOTOR

Simel
Shaft 13mm
130W

No: **1109008**

MINOR 1-4 STANLEY BURNER MOTOR

Simel
Shaft 13mm
70W

No: **1109020**

ECOFLAM MAX 1 BURNER MOTOR

Simel
Shaft 13mm
75W

No: **M181/12**

ECOFLAM MAX 4 BURNER MOTOR

Simel
Shaft 13mm
90W

No: **M181/21**

ECOFLAM MAX 12 BURNER MOTOR

Simel
Shaft 13mm
130W

No: **M181/32**

Motor accessories included are correct at time of printing, but subject to change at any time. E & O.E

STERLING B9 CAPACITOR

Thin Spade
3uf

No: **B03-00-120-93301**

STERLING B11 CAPACITOR

Thin Spade
4uf

No: **B03-00-115-96501**

SIMEL CAPACITOR

3.5uf

No: **1290000**

SIMEL CAPACITOR

4uf

No: **1290001**

RIELLO RDB CAPACITOR

4uf

No: **20087035**

RIELLO RDB CAPACITOR

4.5uf

No: **20071576**

RIELLO RDB CAPACITOR

5uf

No: **20081251**

RIELLO MECTRON CAPACITOR

4uf

No: **20087025**

RIELLO G20, RLS/28/38/50 CAPACITOR

5uf

No: **20087027**

ECOFLAM CAPACITOR

2uf
50W motors

No: **C107**

ECOFLAM 480K MXE CAPACITOR

6.3uf
Suitable for
Rayburn
M181/32

No: **C107/12**

ECOFLAM MAX 1-4 CAPACITOR

3uf
Max 1-4

No: **C107/9**

ECOFLAM MINOR 12 CAPACITOR

6.3uf
130W motors
Minor 12

No: **C107/3**

ECOFLAM MAX 8 CAPACITOR

4uf
Max 8

No: **C107/10**

ECOFLAM MINOR 12 CAPACITOR

5uf
Minor 12

No: **C106/3**

ECOFLAM MAX 12 CAPACITOR

5uf
Max 12

No: **65325038**

INTER CAPACITOR

5uf
Fits A02-037R
motor

No: **BN11596502**

UNIVERSAL CAPACITOR

3uf

No: **RM3MFD**

UNIVERSAL CAPACITOR

4uf

No: **RM4MFD**

UNIVERSAL CAPACITOR

5uf

No: **RM5MFD**

NU-WAY Enertech Group

EOGB

B9B

Diameter 97mm
Thickness 33mm
Shaft 8mm

No: **B03-00-117-56601**

B11 2011

Diameter 108mm
Thickness 41mm
Shaft 8mm

No: **B03-00-115-92701**

STERLING ST35

Diameter 97mm
Thickness 41mm
Shaft 8mm

No: **B03-00-114-17603**

STERLING ST40

Diameter 108mm
Thickness 41mm
Shaft 8mm

No: **B03-00-114-17604**

STERLING ST50

Diameter 120mm
Thickness 42mm
Shaft 8mm

No: **B03-00-114-17601**

ST146

Diameter 146mm
Thickness 51mm
Shaft 8mm

No: **BN11872601**

PUNKER BOXER FAN

Diameter 108mm
Thickness 62mm
Shaft 8mm

No: **D04-006S**

PUNKER

Diameter 133mm
Thickness 62mm
Shaft 8mm

No: **D05-010S**

NU-WAY WRAC-632800161

Diameter 158mm
Thickness 73mm
Shaft 13mm

No: **D06-001X**

B20

Diameter 133mm
Thickness 51mm
Shaft 8mm

No: **B03-00-117-27601**

Ecoflam

RIELLO

MINOR 1

Diameter 99mm
Thickness 43mm
Shaft 13mm

No: **BFV10001/001**

MINOR 1

Diameter 99mm
Thickness 34mm
Shaft 13mm

No: **BFV10003/001**

MINOR 4

Diameter 120mm
Thickness 60mm
Shaft 13mm

No: **BFV10053/001**

MINOR 8 12

Diameter 124mm
Thickness 59mm
Shaft 13mm

No: **BFV10055/001**

MAX GAS

Diameter 120mm
Thickness 50mm
Shaft 13mm

No: **BFV10060/001**

INTER 10 99

Diameter 108mm
Thickness 42mm
Shaft 8mm

No: **B03-0015**

RIELLO R40 G2 G3 G5 FAN WHEEL

Diameter 108mm
Thickness 41mm
Shaft 13mm

No: **3005708**

RIELLO G10 FAN WHEEL

Diameter 120mm
Thickness 51mm
Shaft 13mm

No: **3005788**

RIELLO G20 FAN WHEEL

Diameter 140mm
Thickness 62mm
Shaft 13mm

No: **3005799**

NU-WAY Enertech Group

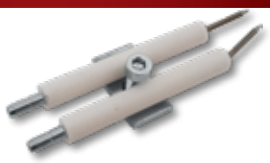
EOGB

B9, 2011, STERLING 30, 40 & 50 B20B

Sold individually

No: **B03-00-115-93701**

STERLING BLOCK KIT 35,40 & 50



No: **B03-00-118-86701**

STERLING 90 & 130

No: **B03-00-119-24301**

INTER B30 20/40

No: **B03-00-119-24401**

EOGB 200MM

No: **E01-0001**

EOGB 275MM

No: **E01-0002**

D11-A36 & D11-F55

No: **G05-0045**

INTER 10, 12 99 & 109 PAIR

No: **B03-94-390-81815**

D13, D16, D18 & D22

No: **G05-0068**

RAYBURN 400 SERIES NUWAY

No: **R2625**

Ecoflam

RIELLO

MINOR 1-8 BLOCK

Ecoflam

No: **BFE01102**

MINOR 1-8 KIT

Ecoflam
Kit to replace
x2 singles

No: **GREL007**

MINOR 12, 20 & 30 BLOCK

Ecoflam

No: **BFE01103**

MINOR 12, 20 & 30 SINGLES

Ecoflam
Sold individually

No: **GREL002**

RIELLO G3 R40 BLOCK

No: **3005721**

RIELLO G5 R40

No: **3005711**

RIELLO RDB 1 & 3

No: **3007513**

RIELLO RDB 2

No: **3008860**

RIELLO RDB 3.2

No: **3020121**

GP ANGLED ELECTRODE

360K PJ GP

No: **R1458**

EBI ACCESSORY KIT

2x secondary cables
with Ø4 plugs
2x Ø44mm plugs
2x Ø6.35 mm plugs

No: **052F0061**

INTER B20 IGNITION LEADS

Length 300mm

No: **B03-00-120-67830**

STERLING 35 40 50 90 130 IGNITION LEADS

Length 300mm
For standard
length tubes.

No: **B03-00-120-67930**

B11 IGNITION LEAD

Length 400mm

No: **B03-00-120-68020**

EOGB X SERIES IGNITION CABLE

Length 370mm

No: **E80-0601**

INTER TRANSFORMER LEAD

Length 750mm

No: **F04PATB7505**

MINOR 1 HT LEAD

Length 235mm

No: **BFE01401/1**

MINOR 4-8-12 HT LEAD

Length 325mm

No: **BFE01401/2**

MINOR 8-12 HT LEAD

Length 425mm

No: **BFE01401/4**

UNIVERSAL HT LEAD

Length 350mm
2.8mm Flat spade
connections

350mm No: **3153001**
1000mm No: No: **3153005**

RIELLO HT LEAD

Length 600mm

No: **3012393**

RIELLO HT LEAD

Length 170mm

No: **3008794**

UNSHROUDED RAJAH CONNECTION

No: **3600100**

SEMI SHROUDED RAJAH CONNECTION

No: **3600103**

FULLY SHROUDED RAJAH CONNECTION

No: **3600105**

IGNITION LEAD MULTI-KIT

1500mm lead
& accessories

No: **REG-C30**

XGN GREEN 4 PIN BURNER PLUG

Male No: **B08-052J**
Female No: **B08-046L**

WEILAND 7 PIN BURNER PLUG

Male No: **B08-049X**
Female No: **B08-047M**

MULTIFUNCTION LOOP TESTER WITH TEST LEAD KIT

Multi-Function electrical checker designed specifically for checking heating appliances.
4 in 1 RCD tester - loop, mains voltage, correct wiring and correct polarity.
Carry case and manual included.

No: **REG-XP5**

DANFOSS EBI4

Twin Outlet
c/w Lead

No: **052F4064**

FIDA EBI4

Twin Outlet
c/w Lead

No: **EBI4-FIDA**

INTERMITTENT PATTERN

Danfoss

No: **052L0030**

INTERMITTENT 240V

Danfoss
With feet
Inter 99

No: **052L0082**

DOUBLE OUTLET INTERMITTENT

Danfoss
240V Oil

No: **052L0003**

SATRONIC 0.25A

50/60Hz 33%
In 3 Min

No: **ZT930-240V**

E820 DOUBLE OUTLET OIL

No: **T125-1**

INTERMITTENT DOUBLE OUTLET

Oil 2x 4kV 33%

No: **3400820**

INTERMITTENT DOUBLE OUTLET

10kV

No: **3401020**

ZT812-1

No: **ZT812-1**

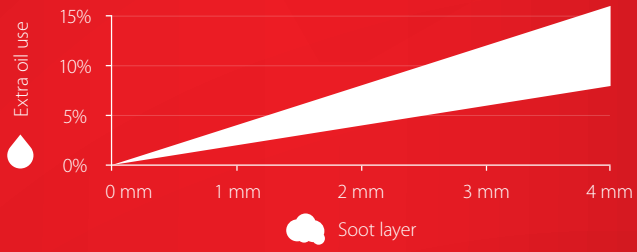
ENGINEERING TOMORROW

Oil burner maintainance

Maintainance **means reliability**

Your oil burner needs the same attention as your car in order to perform at its best. It takes regular cleaning, inspection and servicing to make sure it's in perfect shape and running in a reliable way.

A well-adjusted oil burner is far more efficient and can **save you up to 10% or even more in oil use**. If soot builds up, the oil use will go up with 2-4% per mm soot layer.



To obtain savings and minimize risk the annual **service should include:**

- Replacement of oil nozzle
- Replacement of main cartridge filter
- Replacement of pump filter
- Cleaning and fine tuning

Save up to **10%** in oil use with an annual burner service

An annual service will help ensure:

- **Energy** savings
- **Money** savings
- **Minimum** pollutions
- **Longer** burner lifetime
- **Avoid** break downs
- **Greener** heating

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Tel.: +45 7488 8000 · Email: heating@danfoss.com · www.heating.danfoss.com

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satronic

SIEMENS

TF830.3 CONTROL BOX

Single Stage
240V

Photocell = MZ
(Sold Seperately)

No: **TF830.3**

TF832.3 CONTROL BOX

Two Stage
240V

Photocell = MZ
(Sold Seperately)

No: **TF832.3**

TF974 CONTROL BOX

Single Stage
240V

Photocell = MZ
(Sold Seperately)

No: **TF974**

TMO720-4 MOD35 CONTROL BOX

Single or Two Stage
240V

Photocell = MZ
(Sold Seperately)

No: **TMO720-4**

DKO 970 MOD5

Single Stage
240V

Photocell = MZ
(Sold Seperately)

No: **DKO-970 MOD5**

DKO 970 MOD21

Single Stage
240V

Photocell = MZ
(Sold Seperately)

No: **DKO-970 MOD21**

DKO 972 MOD5

Two Stage
240V

Photocell = MZ
(Sold Seperately)

No: **DKO-972**

DKO 972 MOD5 (110V)

Two Stage
110V

Photocell = MZ
(Sold Seperately)

No: **DKO-972 MOD5**

LOA24.171.B2B

Single Stage
240V

Photocell = QRB
(Sold Seperately)

No: **LOA24.171.B2B**

OBC82.10

Single or Two Stage
240V

Photocell = LD or LDS
(Sold Seperately)

No: **057H8102**

RIELLO MECTRON CONTROL BOX

530SE

Photocell = 3002280
(Sold Seperately)

No: **3001156**

RIELLO RDB CONTROL BOX

535RSE/LD

Photocell = 20132526
(Sold Seperately)

Standard box No: **3008652**

RIELLO MECTRON BASE

Base for 530SE

No: **3002278**

RIELLO RDB DIGITAL CONTROL BOXES

Grant No: **20117694**
Firebird No: **ZE20035388**
Worcester No: **20037830**

LOA BASE

Base for
Siemens LOA
control boxes.

No: **057H7010**

LOA BASE PLATE

Siemens

No: **2031101**

UNIVERSAL BASE

Satronic
TFI, MMG, MMI

Base No: **S-98**
Entry Plate No: **S-98PLAT**

TMO BASE

Satronic

No: **TMOBASE**

ADAPTER BASE FOR BHO11 - TF830

Satronic

No: **US930**

BHO TO OBC ADAPTER BASE KIT

Danfoss

No: **057H7224**

satronic

Danfoss

MZ PHOTOCELL SHORT

Satronic

No: **MZ770S**

MZ PHOTOCELL LONG

Satronic
80mm

No: **MZ770-80**

MZ/FZ PHOTOCELL LEAD

Satronic
750mm

No: **LEAD**

MZ PHOTOCELL FLANGE

Satronic

No: **MZFLANGE**

MZ/FZ STRAIGHT LEAD

Satronic

No: **S01-FZ711S-030**

LD STANDARD PHOTOCELL

Danfoss

Old No: **057H7081**
New No: **057H7107**

LD LONG PHOTOCELL

Danfoss

Old No: **057H7079**
New No: **057H7106**

LDS PHOTOCELL

Danfoss
Extra Sensitive

Old No: **057H7087**
New No: **057H7109**

LDS CLIP

Danfoss

No: **057H7072**

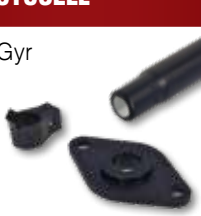
LDS FLANGE

Danfoss

No: **057H7071**

QRB1 PHOTOCELL

Landis & Gyr



No: **QRB1**

QRB1 RED PHOTOCELL

Landis & Gyr
Extra Sensitive

No: **QRB1B**

RIELLO RDB PHOTOCELL

Large

DIGITAL

ANALOGUE

Digital No: **20132550**
Analogue No: **20132526**

RIELLO RDB PHOTOCELL

Small

No: **20132553**

RIELLO MECTRON PHOTOCELL

Riello

Old No: **3002280**
No: **20132573**

SIEMENS IRD1010.1 PHOTOCELL

No: **IRD1010.1**

REMOTE RESET

For Satronic
control boxes.
200mm

No: **FR870**

QRA2 PHOTOCELL

Landis & Gyr

No: **QRA2**

UVZ780 RED

Satronic

No: **UVZ780R**

UVZ780 BLUE

Satronic

No: **UVZ780B**

RIELLO RDB T3 BLAST TUBE

Length 100mm

No: **3002447**

RIELLO RDB T1 BLAST TUBE

Length 100mm

No: **3002507**

RIELLO RDB T5 BLAST TUBE

Length 100mm

No: **3002533**

RIELLO G5 BLAST TUBE

Length 80mm

No: **3005706**

RIELLO R40 CUP SHAPED BLAST TUBE

Length 100mm

No: **3005775**

RIELLO R40 CUP SHAPED BLAST TUBE

Length 110mm

No: **3006001**

RIELLO RDB4 G10 BLAST TUBE

Length 113mm

No: **3006151**

RIELLO RDB CUP SHAPED BLAST TUBE

Length 110mm

No: **3008768**

RIELLO RDB CUP SHAPED BLAST TUBE

Length 110mm

No: **3008769**

RIELLO RDB CUP SHAPED BLAST TUBE

Length 67mm

No: **3008859**

2011 BLAST TUBE

Length 77mm

No: **B03-960-13000**

2011 BLAST TUBE

Length 125mm
Spec: PL6-7-24-10

No: **B03-960-00001**

ELECTROIL BLAST TUBE

Length 77mm

No: **B03-960-00100**

B9 BLAST TUBE

Length 77mm

No: **B03-960-00200**

ST146 KA BLAST TUBE

Length 94mm

No: **B03-00-117-28401**

EOGB X400 BLAST TUBE

Length 82mm

No: **E80-0102**

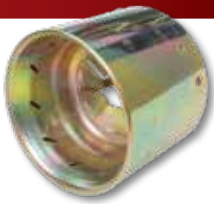
B20 BLAST TUBE

Length 147mm

No: **BN11728402**

ECOFLAM REDFYRE 60/80 BLAST TUBE

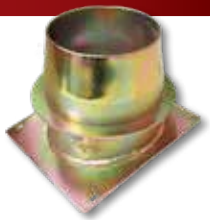
Length 72mm



No: **BFB01021/002**
Alt. No: **65320267**

ECOFLAM ALPHA BLAST TUBE

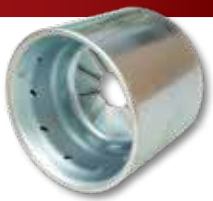
Upfiring
Length 92mm



No: **BFB01214/002**
Alt. No: **65320307**

ECOFLAM RAYBURN PJ BLAST TUBE

Length 72mm



No: **BFB01002/002**
Alt. No: **65320255**

ECOFLAM MINOR 1 BLAST TUBE

Upfiring
Length 95mm

No: **BFB01016/002**
Alt. No: **65320265**

ECOFLAM STANLEY 60K BLAST TUBE

Length 72mm

No: **BFB01104/002**
Alt. No: **65320284**

ECOFLAM DONARD 60K 90K BLAST TUBE

Length 174mm

No: **BFB01003/002**
Alt. No: **65320256**

ECOFLAM STANLEY 80 BLAST TUBE

Length 72mm

No: **BFB01014/002**
Alt. No: **65320263**

ECOFLAM BRANDON BLAST TUBE

Upfiring
Length 95mm

No: **BFB01029/002**
Alt. No: **65320270**

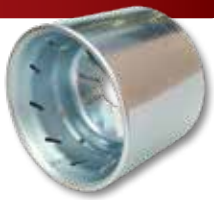
ECOFLAM DONARD 80K BLAST TUBE

Length 115mm

No: **BFB01052/202**
Alt. No: **65320275**

ECOFLAM 80K BOILER BLAST TUBE

Length 72mm



No: **BFB01153/002**
Alt. No: **65320286**

ECOFLAM BRANDON TWIN BLAST TUBE

Length 113mm

No: **SYD00240AXX**

ECOFLAM BLAST TUBE

Length 72mm

No: **BFB01071/001**
Alt. No: **65324092**

MINOR 1 NOZZLE HOLDER

No: **GRCR009/10**

MINOR 4 NOZZLE HOLDER

No: **GRCR010/100**

STANLEY MINOR 1 NOZZLE HOLDER

No: **GRCR009/15**

MINOR NOZZLE HOLDER NUT & OLIVE

Nut No: **Y432/1**
Olive No: **Y432/2**

ECOFLAM ST/ST ELBOW

1/8”

Male → Male No: **Y1000/1**
Male → Female No: **Y418**

BENTONE B9 B11 CHECK VALVE

No: **B03-00-119-13201**

B9 NOZZLE HOLDER

Length 165mm

No: **B03-00-117-56901**

B9 NOZZLE HOLDER

Length 212mm

No: **B03-00-117-56902**

RIELLO MECTRON NOZZLE HOLDERS

G2 G3 G5 80mm No: **3005724**
G5 G7 91mm No: **3005709**

RIELLO RDB NOZZLE HOLDERS

RBD1 RDB2 90mm No: **3008642**
RBD4 125mm No: **3008654**

WORCESTER PRESSURE JET GASKET

Foam
Thickness 8mm

No: **87161409020**

X400 'O' RING

Diameter 90mm
Thickness 5mm

No: **E80-0202**

STERLING 35 40 50 90 GASKET

Foam
Width 150mm
Height 150mm
Thickness 4mm

No: **B03-00-118-54201**

INTER 10 11 12 99 & B9 B11 GASKET

Foam
Width 164mm
Height 114mm
Thickness 4mm

No: **B03-04-390-12027**

RAYBURN 400 SERIES GASKET

Foam
Suitable for all
400 series twinhead
burners.

No: **R3798**

RAYBURN BURNERTECH GASKET

Foam
Suitable for
400 series cooker
only burners.
(Burnertech) Gas

No: **R4896**

RIELLO RDB1 RDB2 GASKET

Fibre
Width 172mm
Height 135mm
Thickness 4mm

No: **3005787**

RIELLO R40 G10 GASKET

Fibre
Width 183mm
Height 160mm
Thickness 4mm

No: **3005795**

RIELLO NEOPRENE 'O' RING

Diameter 87mm

No: **3007178**

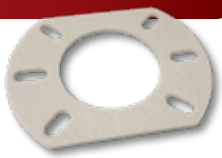
EOGB 1 BOLT GASKET

Foam
Width 11mm
Inside Diameter 86mm
Thickness 3mm

No: **B03-00-118-83101**

ECOFLAM MINOR 1 GASKET

Fibre
Width 182mm
Height 137mm
Thickness 4mm



No: **BFG02016**

ECOFLAM MINOR 4 GASKET

Fibre
Width 177mm
Height 144mm
Thickness 4mm

No: **BFG02009/1**

ECOFLAM MINOR 1 GASKET

Neoprene
Width 151mm
Height 123mm
Thickness 5mm

No: **BFG02008/3**

ECOFLAM MINOR 4 GASKET

Neoprene
Width 177mm
Height 144mm
Thickness 5mm

No: **BFG02009/3**

THERMECON MINOR 1 GASKET

Neoprene
Width 151mm
Height 116mm
Thickness 9mm

No: **TH01111382**

THERMECON MINOR 4 GASKET

Neoprene
Width 182mm
Height 150mm
Thickness 10mm

No: **TH01111383**

ALPHA CLEAR GASKET

Clear
Width 140mm
Height 116mm
Thickness 4mm

No: **BFG02028**

ALPHA RED GASKET

Neoprene
Width 11mm
Inside diameter 87mm
Thickness 3mm

No: **BFG02019**

STANLEY MINOR 1 GASKET

Neoprene
Width 165mm
Height 126mm
Thickness 5mm

No: **TH01111382**

CERAMIC GASKET MATERIAL

Thickness - 2mm
1000mm x 600mm

No: **CERPAPER2**

DANFOSS OIL NOZZLES

Developed for optimum combustion of kerosene in domestic oil burners. Oil nozzles type EH and ES are designed for domestic high-pressure oil burners operating with kerosene. The nozzles are equipped with sintered bronze filters. Existing oil nozzles e.g. S and H can directly be replaced by the new ES - EH.

Identification
The nozzle is marked with the following information:

OFTEC-specification

1.80	Specified capacity (kg/h)
OFTEC specification point	800 kPa (8 bar), 1.65 cSt., 790 kg/m^3 Capacity tolerance: ± 5%
OK	OFTEC Kerosene certification
[ ]	Serial number for internal use
0.60	Reference capacity (USgal/h)
Reference specification point:	700 kPa (7 bar), 3.4 cSt., 820 kg/m^3
60° ES	Spray angle & pattern (EH = Hollow) (ES = Solid)

Oil nozzles type EH and ES are designed for domestic high-pressure oil burners operating with kerosene. They are available with 2 different spray angles and sizes from 0.4 to 1.10 USgal/h.

The nozzles are equipped with sintered bronze filters.

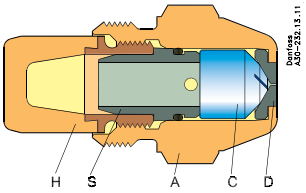
Our existing oil nozzles e.g. 60°S and 80°H can directly be replaced by our new 60°ES - 80°EH,

Application and Features
- Kerosene
- OFTEC certification (OFS E100)
- 100% test of capacity and performance

Design

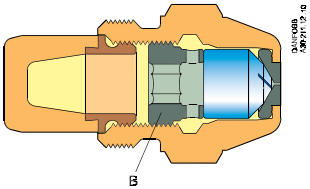
Sizes 0.40-0.60 USgal/h with O-ring sealing

A Nozzle housing
C Nozzle cone
D Orifice disc
H Filter
S O-ring holder



Sizes 0.65-1.10 USgal/h with bottom screw

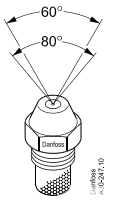
B Bottom screw



Developed – designed – tested for kerosene application

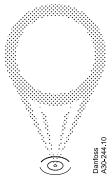
The kerosene nozzle series meets the requirements of the OFTEC kerosene nozzle standard OFS E100

Spray angles



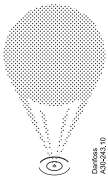
Spray patterns

EH



Hollow

ES



Solid

01902 790 900

CONVERSION CHART

		1ST CHOICE	2ND CHOICE
DELAVAN A	→	H	HFD/HD
DELAVAN B	→	S	SFD/SD
FLUIDICS SF	→	SFD	S
FLUIDICS HF	→	HFD	H
FLUIDICS S	→	SD	S
FLUIDICS H	→	HD	H
MONARCH PL	→	H/B	
MONARCH NS	→	HFD	H

		1ST CHOICE	2ND CHOICE
MONARCH PLP	→	B	
MONARCH AR	→	SFD	S
MONARCH R	→	SFD	S
STEINEN PH	→	H/B	
STEINEN H HT	→	HFD	H
STEINEN SS	→	B	
STEINEN S ST	→	SFD	S
STEINEN Q	→	SFD	B/S

RAYBURN

360K Ecoflam	R2989	0.65-80SF
480K MKI Cooker Side	R2510	0.40-80SF
480K MKI Boiler Side	R2511	0.65-80SF
460 Boiler Side	R3770	0.55-80EH
480 Boiler Side	R3771	0.65-80EH
499 Boiler Side	R3772	0.85-80EH
460, 480 & 499 Cooker Side	R3773	0.40-80EH
400K MKI Cooker Only	R2510	0.40-80SF
400K MX Cooker Only	R3773	0.40-80EH
400K Power Flue Cooker Only	R3773	0.40-80EH
460K, 480K, 499K MKII Cooker Side	R2510	0.40-80SF
460K MKII Boiler Side	R3122	0.55-80ES
480K MKII Boiler Side	R2511	0.65-80S
499K MKII Boiler Side	R3599	0.60-60S

DANFOSS NOZZLE BOX

Holds 40 nozzles

No: **NOZBOX**

WORCESTER BOSCH

Technical Information regarding Worcester GREENSTAR Boilers.The following selection chart shows the oil nozzle fitted to the relevant GREENSTAR Boilers.

Boiler	Output	Nozzle
Camray 25/32	25	0.65 80EH
	27.5	0.75 80EH
	30	0.85 80EH
Camray 18/25	18	0.55-80EH
	21.5	0.60-80ES
	25	0.75-80ES
Camray 12/18	12	0.40-60ES
	15	0.45-60ES
	18	0.55-80ES
Utility 32/50	32	0.85-60ES
	41	1.10-45S
	50	1.25-45S
Danesmoor 18/25	18	0.50-80EH
	21.5	0.55-80EH
	25	0.65-80EH
Utility 50/70	50	1.25-45S
	60	1.50-45S
	70	2.00-45S
Heatslave 25/32	25	0.75-60ES
	28.5	0.75-60ES
	32	0.85-60ES
Heatslave 12/18	12	0.35-80SR
	15	0.40-80ES
	18	0.50-80ES

DELAVAN

DELAVAN NOZZLES FOR OIL BURNERS RUNNING KEROSENE FUEL

Delavan created its nozzle using bi-metal construction. The brass body and stainless steel metering parts permit machining to close tolerances for precision and consistently high performance.

BRASS transmits heat fast from the nozzle face to reduce the possibility of varnish and oil residue build-up.

STAINLESS STEEL provides that extra Durability for metering parts where wear is a factor.

TYPE W nozzles are neither truly hollow nor solid. These nozzles frequently can be used in place of either solid or hollow cone nozzles between 0.40 and 8.00GPH, regardless of the burner's air pattern.

Precise spray angles and optional spray uniformity through new machining process

Reduced distributor size with shorter tangential slots to avoid plugging

Aerodynamic body configuration

Rolled threads to avoid metal chips and burrs

Sintered filter for maximum protection; sized depending on flow. Mesh strainer supplied on 2.00 GPH and higher flow rates.

100% Tested

Every nozzle tested. Then we go one step further and clean the test oil from the nozzle to avoid plugging.

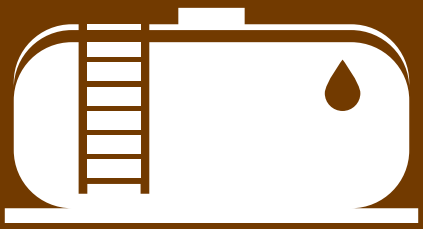
NOZZLE REMOVING TOOL

No: **G26-001W**

ABGO NOZZLE BOX

Holds 100 nozzles

No: **AB101NB**



Oil Supply Spares

OIL LINES

*Best Sellers

BRAIDED

FOL210	500mm - 1/4" Female X 1/4" Female
FOL220	600mm - 1/4" Female X 1/4" Female
FOL230	750mm - 1/4" Female X 1/4" Female
FOL250	1000mm - 1/4" Female X 1/4" Female
FOL310	500mm - 1/4" Male X 1/4" Female
FOL320	600mm - 1/4" Male X 1/4" Female
FOL330	750mm - 1/4" Male X 1/4" Female
FOL350	1000mm - 1/4" Male X 1/4" Female
FOL441	900mm - 1/4" Female Elbow X 1/4" Female
FOL442	900mm - 1/4" Male Elbow X 3/8" Female
FOL443	900mm - 1/4" Female Elbow X 3/8" Female
FOL444	700mm - 1/4" Male Elbow X 1/4" Female
FOL445	700mm - 1/4" Female Elbow X 1/4" Male

LONG LIFE RUBBER (GREEN BIO)

FOL510	500mm - 1/4" Female X 1/4" Female
FOL530	700mm - 1/4" Female X 1/4" Female
FOL550	1000mm - 1/4" Female X 1/4" Female
FOL640	200mm - 1/4" Male Elbow X 1/4" Female
FOL641	900mm - 1/4" Female Elbow X 1/4" Female
FOL642	900mm - 1/4" Male Elbow X 3/8" Female
FOL643	900mm - 1/4" Male Elbow X 1/4" Female
FOL741	900mm - 1/4" Male Elbow X 1/4" Female Elbow
FOL742	900mm - 1/4" Female Elbow X 1/4" Female Elbow

RUBY RED (BRAIDED WITH POLYURETHANE COVER)

FOL941	900mm - 1/4" Female Elbow X 1/4" Female
FOL942	900mm - 1/4" Male Elbow X 3/8" Female
FOL943	900mm - 1/4" Male Elbow X 1/4" Female

CLEAR

FOL800	700mm - 1/4" Female Elbow X 1/4" Female

OIL LINE NIPPLE

1/4" Coned x 1/4" BSP

No: **2405005LL**

OIL LINE NIPPLE

1/4" Coned x 1/4" BSP Tapered

No: **2407060**

OIL LINE NIPPLE

3/8" Coned x 1/4" BSP

No: **2407061**

OIL LINE NIPPLE

3/8" Coned x 3/8" BSP

No: **2407062**

OIL LINE NIPPLE

3/8 Coned x 1/4" BSP Tapered

No: **2407069**

COPPER WASHER

For 1/4" Thread

No: **CW04**

NON RETURN OIL VALVES

1/4" No: **2004000**
3/8" No: **2004001**

COMPRESSION BALL VALVE

10mm
Compression
connections

No: **400 10 300**

LEVER BALL VALVE

1/4" No: **VACP9014**
3/8" No: **VACP9038**

M/F BALL VALVE

Female → Male

1/4" No: **VACP40514**
3/8" No: **VACP405010**

SHALLOW BOWL COMPLETE

No: 1/4"- **CR18489**
No: 3/8"- **CR19489**

DEEP BOWL COMPLETE

No: 1/4"- **CR18493**
No: 3/8"- **CR19493**

SHALLOW BOWL ELEMENT

Crosland 489

No: **CR489**

DEEP BOWL ELEMENT

Crosland 493

No: **CR493**

BIO SHALLOW BOWL COMPLETE

No: 1/4"- **CR18489B**
No: 3/8"- **CR19489B**

BIO DEEP BOWL COMPLETE

No: 1/4"- **CR18493B**
No: 3/8"- **CR19493B**

BIO SHALLOW BOWL ELEMENT

Bio 489

No: **CR489-B**

BIO DEEP BOWL ELEMENT

Bio 493

No: **CR493-B**

FILTER ELEMENT 414

No: **CR414**

FILTER ELEMENT 555

No: **CR555**

FILTER ELEMENT 4009

No: **CR4009**

WASHABLE FILTER ELEMENT

No: **E03-034Q**

GOK FILTER HOUSING

3/8" connections

No: **1300000**

MANN W712 FILTER

For use with
Gok 1300000

No: **MANW712**

FILTER BOWL COMPLETE 3/8"

No: **38FILTER**

MESH FILTER ELEMENT 3/8"

For use with 38FILTER

No: **38ELEMENT**

OIL FILTER ISOLATION VALVE

No: **OFV1**

OFV1 FILTER ELEMENT

No: **AVF1000K**

ALUMINIUM FILTER BOWL 1/2"

Includes
washable filter.

No: **A02-70302/AL**

GEM 4000 FILTER ELEMENT

No: **CTGEM4000**

TANKMASTER FILTER ELEMENT

No: **TM4660F**

UNIVERSAL TANK FILTER

'One kit fits all'

No: **ABTANKFILTER**

NYLON FILTER ELEMENTS 42mm

Pack of 10

No: **TM4660F-10**

NYLON FILTER 'O' RINGS

Pack of 10

No: **TM4660F-O**

CENTRO 1/4" ALUMINIUM FILTER

No: **GA-V7045201ALS**

CENTRO 3/8" ALUMINIUM FILTER

No: **GA-V7045101ALS**

CENTRO FILTER ELEMENT

No: **GA-U604500015**

CENTRO 'O' RING SEAL KIT

No: **GA-U03198**

CENTRO FILTER BRACKET

No: **GA-V70410**

FILTER ELEMENT FOR GOK GS2000

No: **3006025**

anglo nordic

Leaders In Heating & Ventilation Components

Engineer Accessories

Talk to us today about the full range of Anglo Nordic Engineered Products!

new product

Ash Vacuum Cleaner & Accessories

A durable 1200 watt vacuum cleaner that is designed for large-particle suction that can clog domestic units. Perfect for boilers, fireplaces, and BBQs.

- 1200 Watt Motor
- Rugged Construction
- 15 Litre Capacity For Large Jobs
- Replaceable Filters

Anglo Nordic Fire Valve Tester

Designed and engineered by Anglo Nordic to be safe, cost effective, and faster than other testers.

- 0°C - 120°C Thermostat
- 3-Minute Testing Time
- 230V Operation
- Ultra-Rugged Design
- Fits All Types of Capillary Fire Valves

new product

ULTRA COMPACT Fuel Tank Valve

OIL TANK OUTLET KITS

TANK KIT A

UCV with single outlet.

No: **TANKKITA**

TANK KIT B

UCV with single 90° outlet.

No: **TANKKITB**

TANK KIT C

UCV with double 90° outlet.

No: **TANKKITC**

TANK KIT D

UCV with double outlet.

No: **TANKKITD**

NEW STYLE ULTRA COMPACT VALVE

Short Handle No: **UCV-S**
Long Handle No: **UCV-L**

ISOLATION FILTER

No: **UCV-FILTER**

ULTRA COMPACT VALVE

Requires key to operate.

No: **UCV**

COMPACT VALVE KEYS

Flat No: **UCV-KEY-F**
Hooked No: **UCV-KEY-H**

ELBOW 90°

No: **UCV-ELB**

TEE

No: **UCV-TEE**

OFFSET TEE

For adding a third or fourth filter and line. (Or more)

No: **UCV-OTEE**

RETRO FIT HANDLE

Kit to install new style handle to older UCVs. (Includes new filter assembly)

No: **UCV-RET**

EXTENSIONS

Used to offset filters away on ridged tanks.

No: **UCV-EXT-75MM**
No: **UCV-EXT-100MM** No: **UCV-EXT-150MM**
No: **UCV-EXT-125MM** No: **UCV-EXT-200MM**

REPLACEMENT HANDLES

Includes a thin walled socket to remove and replace handle.

10x Short Handles No: **UCV-SH-10**
10x Long Handles No: **UCV-LH-10**
5x Long, 5x Short Handles No: **UCV-MH-10**

TOBY KNOB TYPE OCV'S

4-8cc No: **3904200**
4-13cc No: **3904205**

TOBY TRADITIONAL OCV'S

3-9.5cc No: **3904135**
4-13cc No: **3904101**
4-20cc No: **3904110**
6-19cc No: **3904124**

TOBY ELECTRIC TOP

Includes adaptor plate.

12V No: **3904025**
230V No: **3904026**

TOBY ADAPTOR PLATE

To enable use with BM style float valves.

No: **3904029**

TOBY HOT ROD

No: **3904057**

TOBY GASKET

Suitable for all DVR 5 float controls

No: **3904059**

OIL SOLENOID VALVES

Viton seals for use with kerosene.
Working pressure 0-16bar.
Available in 12V, 24V, 110V or 230V.
Normally Closed - Energise to open.
Opening/Closing time 30ms.
Solenoid valve can be mounted in any position without affecting performance.
(Coil must be used in vertical position).

1/8" N/C Solenoid - Viton Seal	**S1010.00.040-1/8VS**
1/4" N/C Solenoid - Viton Seal	**S1010.01.050-1/4VS**
3/8" N/C Solenoid - Viton Seal	**S1010.02-3/8VS**
1/2" N/C Solenoid - Viton Seal	**S1010.03-1/2VS**
3/4" N/C Solenoid - Viton Seal	**S1010.05-3/4VS**
1" N/C Solenoid - Viton Seal	**S1010.05-1VS**
1 1/4" N/C Solenoid - Viton Seal	**S1010.06-11/4VS**

TIGERLOOP DE-AERATOR

Original, outdoor fitment. A Tigerloop makes a one-pipe system possible for all types of oil heating installations helping to ensure environmental safety, cost effectiveness and reliability. In an oil heating system using a Tigerloop, all oil passes through the automatic oil de-aerator, which effectively removes all gas/air bubbles from the system. This eliminates oil pump and nozzle problems associated with gas/air in the oil.

No: **B03-00-117-48901**

INDOOR METAL TIGERLOOP BIO DE-AERATOR

The Tigerloop Bio model is constructed externally of metal materials making it suitable for both indoor and outdoor installation in the UK & IE.
With the addition of a simple to fit 10mm vent pipe the removed air can be vented safely to the outside, ensuring only pure oil is passed through to the burner.

No: **3008024**

FLOCO DE-AERATOR

Flow-Control 3/K-1 is for fuel oil (DIN 51603-1), diesel (DIN EN 590) also biodiesel and vegetable oils (rape oil).
The device must not be subjected to undiluted additives, alcohol and acids. TÜV-tested (S 159/02)

No: **69930**

GOK DE-AERATOR

c/w Filter. GS 2000 is a combination of an oil filter, de-aerator and shut-off valve. It is designed to be installed on oil combustion plants running on a single pipe system. With this system, a return pipe to the tank becomes superfluous which lowers costs and reduces the risk of damage to the environment in the event of a leak.

No: **3006021**

GOK ANTI-SIPHON VALVE 3/8”

Prevents oil siphoning on installations requiring suction lift. Also works as a safety device should an oil leak occur.
Adjustable version can be set depending on tank height.

No: **GS2060**

TEDDINGTON KBB FIRE VALVES

The KBB fire valve is designed as a fire safety shut-off valve for use on oil burning equipment.
The valve is installed in the oil supply pipeline outside the building with the sensor mounted firmly inside the appliance above the burner.

65°c FIRE VALVE	
KBB/65/1.5	1.5m
KBB/65/3	3.0m
KBB/65/6	6.0m
KBB/65/9	9.0m
KBB/65/12	12.0m
KBB/65/16	16.0m
KBB/65/20	20.0m

90°c FIRE VALVE	
KBB/90/2	2.0m
KBB/90/3	3.0m
KBB/90/6	6.0m
KBB/90/9	9.0m
KBB/90/12	12.0m
KBB/90/16	16.0m
KBB/90/20	20.0m

Teddington Fire valves have 1/4" female connection ports.

FIRE VALVE TEST UNIT

No: **KBT1000**

- Integrated single compact unit
- Adjustable temperature setting
- Simple controls
- 230V operation
- Light weight robust construction
- Eliminates hot kettles of water
- Testing time approx 3 minutes
- 'Ready' indicator light
- Will test all types of fire valves
- Conforms to EN 60730-1:1995

The single unit test box is designed to eliminate the need for jugs of hot water to test the operation of the fire valve at initial installation or during regular servicing.
It provides a safe and simple solution to valve testing.

REMOTE ACTING FIRE VALVE – 7mm Phial

The use of remote sensing fire valves is covered by BS 5410: Part 1: 1997 which is referenced as a requirement in the Building Regulations and Standards.

66°c FIRE VALVE	
BBRAF6615C	1.5m
BBRAF6630C	3.0m
BBRAF6660C	6.0m
BBRAF6690C	9.0m
BBRAF66150C	15.0m

90°c FIRE VALVE	
BBRAF9015C	1.5m
BBRAF9030C	3.0m
BBRAF9060C	6.0m
BBRAF9090C	9.0m

These Fire valves have 3/8" female connection ports.

HAND WHEEL FIRE VALVE

3/8" or 10mm compression

No: **1401002**

SPARE WHEEL

Spare Hand Wheel for Fire Valve

No: **1402000**

LEVER FIRE VALVE KIT

3/8" or 10mm compression

3/8" No: **1403000**
1/2" No: **1403007**
3/4" No: **1403014**

DEADWEIGHT FIREVALVE KIT ONLY

9 metre
72°

No: **1404015**

TANKMASTER

TANKMASTER BODY COMPLETE

Designed to fit steel or plastic oil heating storage tanks. Eliminates the need for a seperate gate valve, level gauge, filter and several pipe fittings.

- Dimensions -155mm x 80mm
- Sight Tube - 4ft 6” or 6ft (sold seperate)
- Tank Connection - 1/2” BSP
- Oil Level Valve - Pull to read (self closing)
- Flow Rate - Up to 36 litres/hour
- Oil Line Outlet - 10mm compression
- Complies with BS799 Part 2

The filter should be replaced whenever the boiler is serviced and is not washable.

No: **TM4790**

SIGHT TUBE

4ft 6” No: **TM4480**
6ft No: **TM4500**

UPVC SHIELD

4ft 6”

No: **COM2024**

TANK GAUGE ADADPTER 90mm

No: **TM4545**

TANK GAUGE ADAPTER 180mm

No: **TM4547**

FILTER ELEMENT

No: **TM4660F**

SIGHT GAUGE TOP CAP

No: **COM2180**

PULL TO READ VALVE LEVER

No: **TM4155**

BOWL BOLT & SEAL

No: **TM4675/4390**

ON/OFF HANDWHEEL

No: **TM4310**

FILTER BOWL BODY

No: **TM4326**

'O' RING SET

9 Piece

No: **TM4400**

GREEN FLOAT

No: **SG2000-P**

TANK GAUGE

4ft 6" No: **SG1550**
6ft No: **SG1552**

CONTENTS GAUGE

4ft No: **D1600**
6ft No: **D1610**

TANK GAUGE ISOLATION VALVE

No: **PB5290**

PVC CLEAR TUBE

30m Coils
Also sold per metre

No: **COM2080**

LOCKABLE VENT CAP

2" (Fits most tanks)
Locks with padlock.

No: **3006055**

LOCKABLE VENT CAP

2" (Fits most tanks)
Locks with key.

No: **3006056**

PLASTIC VENT CAP

2" (Fits most tanks)

No: **1703104**

METAL VENT CAP

2" (Fits most tanks)

No: **3006052**

TANK WATER ABSORBER

489ml No: **3011022**
1.59L No: **3011023**

TOP OFF TANK VALVE

Draw oil from the top of the tank.

No: **TTV-01**

COPPER TUBE

10mm

10 metres No: **TUBE1010P**
25 metres No: **TUBE1025P**

COATED COPPER TUBE

10mm

10 metres No: **TUBE1010C**
25 metres No: **TUBE1025C**

COPPER TUBE INSERT

10mm

No: **TM4172**

CASH ACME A31S PRV

Oil, Gas or Water
4PSi outlet (adjustable)
3/8" connections
1/4" for gauge

No: **3001002**

GOK SMARTBOX® TANK GAUGE

Wired tank gauge which displays tank level in %, litres or height (cm).

No: **1703200**

ANALOGUE OIL TANK CONTENTS GAUGE

Sends the oil level direct to your Smart phone. Daily/weekly/monthly

No: **1705005**

COMPACT TANK ALARM

ATEX certified
Float switch supplied.
Battery operated

Steel Tank No: **3808053**
Plastic Tank No: **3008052**

SMS TANK ALERT

Sends the oil level direct to your Smart phone. Daily/weekly/monthly

No: **6800200**

SINGLE FILL POINT CABINET

Fill Point Cabinet
2" Single Fill
(Top Entry)

No: **1707000**

FUEL TANK TRANSFER PUMP

100 litres/min

No: **3805050**

OUF-88

OUF OIL LIFTERS

The OUF88 range of oil lifters should satisfy most domestic market requirements.
Can be used to replace the no longer available BM346 lifter. Suction lift 8 litres @ 8 metres vertical and up to 25m horizontal pipe run on 8mm inside diameter pipe.

This lifter has a third port to be used for an overflow pipe which has to be returned to the tank.

If it is not possible to do so an IR leak detector driptray has to be used. (Sold Seperately)

Oil Lifters

OUF 3.5 ltr	**6808000**
OUF 12 ltr	**6808010**
IR Drip Tray (3.5 ltr)	**6800232**
IR Drip Tray (12 ltr)	**6800233**

PUMP TYPE	Suction Solenoid Pump
LIFTING HEIGHT (MAX.)	8 m. vertical (8 mm I.D. tube)
MAX. HORIZONTAL DISTANCE	100 m. horizontal (8 mm I.D. tube)
OUTLET FLOW RATING (8 mm I.D. tube)	8 l/hr at: 8 m vertical & 25 m horizontal 15 l/hr at: 5 m vertical & 25 m horizontal
INLET CONNECTION	3/8“ F BSP
OUTLET CONNECTION	3/8“ F BSP
OVERFLOW OUTLET CONNECTION	1/2“ F BSP
POWER SUPPLY	AC 230V, 50Hz
POWER CONSUMPTION	50 W
RESERVOIR TOTAL CAPACITY	3,5 Litre (Max: 12 litres)
DIMENSIONS (W x D x H)	240 x 130 x 335 mm (Max: 350 x 225 x 345)
WEIGHT	3 kg (Max: 4 kg)
FUEL TYPE	Kerosene and Diesel Oil

If the oil lifter is being fitted externally, it must be installed inside a weather proof box.

Weather Proof Boxes

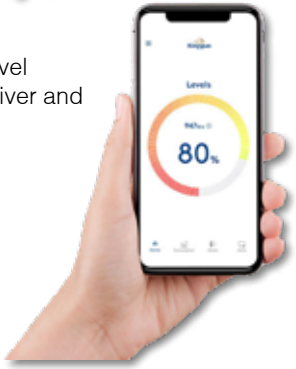
400x300x200mm	**3005002**
500x400x200mm	**3005005**
600x400x230mm	**3005006**
800x600x300mm	**3005008**

WATCHMAN TANK GAUGES

SENSiT GAUGE

If your tank is 'SENSiT Ready', all you need is to buy the SENSiT USB receiver.
Check if you have the orange sticker on your tank (as shown below). This means you should have the grey transmitter Watchman Sonic Advanced pre-installed on your tank.

If you do not have the orange sticker and the grey Watchman Sonic Advanced transmitter as mentioned above, the SENSiT USB receiver will not work on its own.
You will need to get the full SENSiT Smart WiFi tank level monitoring kit which contains of the SENSiT USB receiver and the grey transmitter Watchman Sonic Advanced.



Full kit No: **WASONICADVANCED**

WATCHMAN ANYWHERE

Monitor oil levels via smartphone.

No: **WAANYWHERE**

LITHIUM BATTERY (CURRENT MODELS)

Suitable for all current ultrasonic models.
3V

No: **CR2430**

COMPRESSION COUPLING

8mm No: **YKK6108**
10mm No: **YKK61010**

COMPRESSION ELBOW

8mm No: **YKKCEL08**
10mm No: **YKKCEL10**

COMPRESSION TEE

8mm No: **YKKCTE08**
10mm No: **YKKCTE10**

COMPRESSION STOP END

8mm No: **YKK8MMCOMPBLANK**
10mm No: **YKK10MMCOMPBLANK**

COMPRESSION → FEMALE COUPLING

8mm → 1/4" No: **YKK612814**
8mm → 3/8" No: **YKK612838**
10mm → 1/4" No: **YKK6121014**
10mm → 3/8" No: **YKK6121038**

COMPRESSION → MALE COUPLING

8mm → 1/4" No: **YKK611814**
8mm → 3/8" No: **YKK611838**
10mm → 1/4" No: **YKK6111014**
10mm → 3/8" No: **YKK6111038**

COMPRESSION → FEMALE ELBOW

8mm → 1/4" No: **YKKELBFE814**
10mm → 1/4" No: **YKKELBFE1014**
10mm → 3/8" No: **YKKELBFE1038**

COMPRESSION → MALE ELBOW

8mm → 1/4" No: **YKKELBOW814**
10mm → 1/4" No: **YKKELBOW1014**
10mm → 3/8" No: **YKKELBOW1038**

REDUCING BUSH

3/4" → 1/2" No: **BFBSH3412**
1/2" → 3/8" No: **BFBSH1238**
3/8" → 1/4" No: **BFBSH3814**
1/4" → 1/8" No: **BFBSH1418**

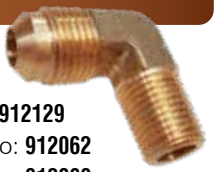
OLIVE

6mm No: **OLIVE6**
8mm No: **OLIVE8**
10mm No: **OLIVE10**
15mm No: **OLIVE15**

FLARED STRAIGHT

10mm → 10mm No: **910388**
10mm → 1/4"male No: **910604**
10mm → 3/8"male No: **910612**
10mm Nut to Suit No: **910094**

FLARED ELBOW



10mm → 10mm No: **912129**
10mm → 1/4"male No: **912062**
10mm → 3/8"male No: **912089**
10mm Nut to Suit No: **910094**

BLACK IRON NIPPLE

1/4" No: **IFBLNIP14**
3/8" No: **IFBLNIP38**
1/2" No: **IFBLNIP12**
3/4" No: **IFBLNIP34**

BLACK IRON PLUG

1/4" No: **YH14PLUG**
3/8" No: **YH38PLUG**
1/2" No: **YH12PLUG**
3/4" No: **YH34PLUG**

BLACK IRON CAP

1/4" No: **YH14CAP**
3/8" No: **YH38CAP**
1/2" No: **YH12CAP**
3/4" No: **YH34CAP**

BLACK IRON SOCKET

1/4" No: **YH14SOCKET**
3/8" No: **YH38SOCKET**
1/2" No: **YH12SOCKET**
3/4" No: **YH34SOCKET**

BLACK IRON ELBOW

1/4" No: **252MTB**
3/8" No: **252MTC**
1/2" No: **252MTD**
3/4" No: **252MTE**

BLACK IRON REDUCING NIPPLE

3/8" → 1/4" No: **420 86 906**
1/2" → 1/4" No: **420 86 909**
1/2" → 3/8" No: **420 86 912**
3/4" → 1/2" No: **420 86 921**

BLACK IRON TEE

1/4" No: **154MMB**
3/8" No: **154MMC**
1/2" No: **154MMD**
3/4" No: **154MME**

TUBE CUTTERS

No: **TL020** Cuts 6-22mm
No: **TL031** Spare cutting wheel

Kingspan

BUNDED TANKS

Even where current regulations might permit the use of single skin tanks, the additional environmental protection offered through the use of Atlas Bunded Tanks is strongly recommended for any oil storage. Guaranteed for 10 years this well respected range of tanks offers an excellent combination of shapes, capacities and features. With designs to suit all locations, from narrow width for domestic situations with limited space through to large capacity for commercial, industrial and agricultural use, the Atlas range of bunded tanks has a proven track record for over 10 years. When you invest in Atlas you are buying strength, affordability and reliability - fully specified and approved. Tanks you can trust

ATLAS 1200 LPBA

Capacity	1200ltr
Length	2000mm
Width	1400mm
Height	1000mm

No: **1200LPBA**

ATLAS 1000 BSA SL

Capacity	1000ltr
Length	1890mm
Width	640mm
Height	1440mm

No: **1000BSASL**

ATLAS 1300 BHA

Capacity	1300ltr
Length	1800mm
Width	1300mm
Height	1300mm

No: **1300BHA**

ATLAS 1000 BSA

Capacity	1000ltr
Length	2050mm
Width	710mm
Height	1515mm

No: **1000BSA**

ATLAS 1900 BHA

Capacity	1900ltr
Length	2190mm
Width	1540mm
Height	1460mm

No: **1900BHA**

ATLAS 1225 BSA

Capacity	1225ltr
Length	2100mm
Width	860mm
Height	1550mm

No: **1225BSA**

EXOCET FUEL ADDITIVES

A specialist fuel additive designed to improve the burn quality of domestic kerosene when used in range-style cookers and/or where vaporising burners are being utilised.
Ideal for burners which continually 'coke' up or have fuel pipe blocks.

- Lowers char value
- Reduces build up of carbon deposits and soot
- Inhibits growth of deposits in fuel storage tanks
- Minimises the potential for fuel tank corrosion
- Increases the fuel shelf life
- Reduces service problems
- 1 Litre of additive treats 5000 litres of fuel (1:1000)

Exocet Cooker
200ml No: **X01482TA200**
1 Litre No: **X01482TA1**

Exocet Boiler
200ml No: **X01410HO200**
1 Litre No: **X01410HO1**

OIL METERS - MECHANICAL

- Suitable for heating oil, naphtha, diesel and petrol applications
- Volume display on roller counter, in litres
- For horizontal, vertical or inclined mounting
- Threaded or flanged connections
- Suitable for temperatures for up to 130°C

VZO4	4mm (1/8")	Flow Range 1 – 50 litres/hr
VZO8	8mm (1/4")	Flow Range 4 – 135 litres/hr
VZO15	15mm (1/2")	Flow Range 10 – 400 litres/hr
VZO20	20mm (3/4")	Flow Range 30 – 1000 litres/hr
VZO25	25mm (1")	Flow Range 75 – 2000 litres/hr
VZO40	40mm (1" 1/2)	Flow Range 225 – 6000 litres/hr
VZO50	50mm (2")	Flow Range 750 – 20,000 litres/hr
VZO4-RV	4mm (1/8") c/w pulse output	Flow Range 1 – 50 litres/hr
VZO8-RV	8mm (1/4") c/w pulse output	Flow Range 4 – 135 litres/hr
VZO15-RV	15mm (1/2") c/w pulse output	Flow Range 10 – 400 litres/hr

60mg/kWh
The Lowest Low NO_x Boiler Range

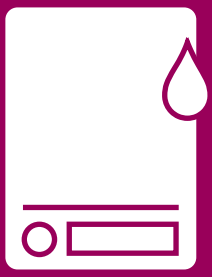
The Envirogreen Low NO_x Range from Firebird

Boiler Technology at its best

SUPERIOR HEATING SOLUTIONS
SINCE 1980

www.firebird.uk.com

Firebird®
Central to Heating



Oil Boiler Spares

Firebird
HEATING SOLUTIONS

BOILER CONTROL STAT

50-80°C

No: **ACC000STA**

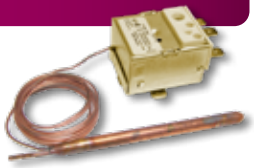
POPULAR LIMIT STAT

110°C

No: **ACC000LMT**

OVER HEAT STAT

87°C



No: **ACC0000HS**

OVER RUN STAT

No: **ACC0000RS**

RELAY TANK STAT

78°C
For Combi

No: **ACC000RTS**

EARLY ALERT STAT

87°C

No: **ACC000EAS**

DUAL STAT

P5 Popular
With pocket

No: **ACC000DST**

DUALSTAT D5

Heatpac

No: **ACC000THR**

FROST STAT

No: **ACC000FST**

STAT POCKETS

No: **ACCCOMPKT**
No: **ACC003PKT**

MECHANICAL TIME CLOCK

Single Channel

No: **ACC000CLK**

MECHANICAL TIMER KIT

Standard efficiency boilers

No: **ACC000TIM**

ELECTRONIC TIMER KIT

Condensing boilers

No: **ACC000ETM**

COMBI PCB BOARD

No: **ACC000PCB**

RELAY 230V AC

No: **ACC000RLY**

RELAY BASE

11 Pin

No: **ACC000BAS**

PRESSURE SWITCH

No: **ACC000PSW**

RDB DIGITAL CONTROL BOX

Fitted with Post Purge

No: **ZE20035388**

BOILER PROBE

White Thermistor

No: **ACC000WTP**

FLOW SWITCH PROBE

Red Thermistor

No: **ACC000RTP**

Firebird
HEATING SOLUTIONS

PLATE HEAT EXCHANGER

No: **ACC025PHE**

PLATE HEAT EXCHANGER

No: **ACC031PHE**

PLATE HEAT EXCHANGER WASHERS

Set of four

No: **ACC000PHW**

PRESSURE RELIEF VALVE

No: **ACCCOMSRV**

FLOW SWITCH

Combi MK II

No: **ACCCOMFSW**

FLOW SWITCH COMPLETE

MK I Upgrade

No: **ACCBRSFSW**

CIRCULATING PUMP

No: **ACC130PMP**

PUMP ISOLATION VALVE

22mm

No: **ACC022PIV**

THERMOSTATIC MIXING VALVE

Pre 19

Post 19

Pre 19 No: **ACCCOMTMV**
Post 19 No: **ACCCHBWMV**

BALL VALVE

22mm

No: **ACC022VAL**

EXPANSION VESSEL

12 Litre

No: **ACC012PVL**

EXPANSION VESSEL

14 Litre

No: **ACC014PVL**

EXPANSION VESSEL

18 Litre

No: **ACC018PVL**

EXPANSION VESSEL HOSE

1/2"F Elb x 3/4"F Str

No: **ACCCOMHOS**

FILLING LOOP

400mm

No: **ACC000FLH**

NON-RETURN CHECK VALVE

15mm

No: **ACCCOMDCV**

FILLING LOOP VALVE

No: **ACC015FCV**

AUTO AIR VENT

No: **ACCCOMAAV**

NYLON CHECK VALVE

No: **ACC000PCV**

PRESSURE GAUGE

Combi/System

No: **ACCCOMPRG**

Firebird
HEATING SOLUTIONS

CHECK VALVES

Male → Male No: **ACC034MMC**
Male → Female No: **ACC034MFC**
Female → Male No: **ACC034FMC**

CONDENSATE PUMP KIT

No: **ACCENVPNP**

SMALL SNORKEL HOSE

No: **ACC000SSH**

CONDENSATE TRAP

No: **ACC000TRP**

MISCELLANEOUS PARTS

Description	No
Combustion Door Insulation 50/70/90	**ACC090GSK**
Combustion Door Insulation 120	**ACC120GSK**
Combustion Door Insulation 150	**ACC150GSK**
Combustion Door Insulation 200	**ACC200GSK**
Combustion Door Insulation 250	**ACC250GSK**
Combustion Door Insulation 310	**ACC310GSK**
Combustion Door Insulation C20/C26/C35 (No Graphite Required)	**ACC000DDS**
Combustion Door Insulation C44/C58	**ACC044GSK**
Combustion Door Insulation C73	**ACC073GSK**
Combustion Door Insulation C100	**ACC100GSK**
Graphite Board C44/C58	**ACC044GRA**
Graphite Board C73	**ACC073GRA**
Graphite Board C100	**ACC100GRA**
Heatpac Key	**ACC000KEY**
Heatpac Lock	**ACC000LCK**

CONTROL STAT

No: **TH11010989**

LIMIT STAT

No: **TH11010988**

MANUAL LIMIT STAT

No: **THMAN10077**

DUALSTAT

No: **TH11017262**

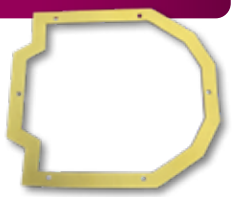
SECONDARY HEAT EXCHANGER SEAL

Suitable for condensing models 12/24, 24/30

No: **TH40724445**

COMBUSTION DOOR SEAL

Suitable for condensing models 12/20, 12/16, 16/25



No: **TH40724446**

EXPANSION VESSEL

10 Litre

Vessel No: **TH23016525**
Hose No: **TH22222217**

AIR SNORKEL HOSE

Clips sold seperately

Wall Hung No: **TH72818371**
Floor Standing No: **TH72811296**

FLUE GASKET

No: **THGAF075**

PRESSURE GAUGE

1/4" Rear connection

No: **TH20716591**

GRANT UK

BOILER CONTROL THERMOSTAT

Combi MKII,
Multipass, Euroflame
Vortex Models
(pre Sept 15)

No: **TPBS34**

OVER HEAT THERMOSTAT

Combi MKII, V3
Euroflame, Multipass
Vortex Models
(pre Sept 15)

No: **TPBS33**

TEMPERATURE CONTROL KNOB

All models
(pre Sept 15)

No: **TPBS30**

TEMPERATURE CONTROL KNOBS

(post Sept 15)

VBS136

VBS135

Combi models No: **VBS136**
Non-combi models No: **VBS135**

BOILER CONTROL THERMOSTAT

Vortex Models
(post Sept 15)

No: **VBS146**

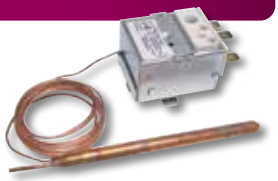
OVERHEAT THERMOSTAT

Vortex Models
(post Sept 15)

No: **VBS147**

PRIMARY STORE STAT

Combi MKII



No: **MPCBS25**

FROST STAT

All external models

No: **EFBS23**

DUAL THERMOSTAT

Euroflame Boilerhouse
Multipass Boilerhouse

No: **DSBH**

DUAL THERMOSTAT

Vortex Boilerhouse

No: **DSBH03LC**

CONTROL PANELS - SERIAL NUMBER & ADDRESS REQUIRED WHEN ORDERING

Description	No
Vortex Pro Combi Internal 21-26kW (Pre 24/10/14)	**MPCBS104**
Vortex Pro Combi Internal 36kW (Pre 24/10/14)	**MPCBS104X**
Vortex Pro Combi External (Post 24/10/14)	**MPCBS105N**
Vortex Pro Combi Internal (Post 24/10/14)	**MPCBS114N**
Vortex Eco External W/H non-system	**MPCBS106**
Vortex Eco External W/H system	**MPCBS106X**
Vortex Eco Internal W/H non-system	**MPCBS108**
Vortex Eco Internal W/H system	**MPCBS108X**

MECHANICAL PROGRAMMER

No: **MTKIT**

DIGITAL PROGRAMMERS

Single Channel
No: **ETKIT**

Twin Channel
No: **EPKIT**

BOILER ROCKER SWITCH

On/Off
External models

No: **EFBS21**

HEATING ROCKER SWITCH

On/Off Double Pole
Neon

No: **EFBS19**

TEMPERATURE CONTROL PCB

Vortex Pro
combi
(post 08)

PCB only No: **MPCBS96**
PCB & sensor No: **MPCBS54E**

TEMPERATURE CONTROL PCB

Combi V3
Vortex Pro
combi (pre 08)

PCB only No: **MPCBS97X**
PCB & sensor No: **MPCBS54X**

GRANT UK

PRESSURE RELIEF VALVE 2.5BAR

Combi MKII Internal
Euroflame Internal
Multipass System

No: **MPCBS28**

PRESSURE RELIEF VALVE 2.5BAR

Combi MKII External
Euroflame External

No: **MPCBS47**

PRESSURE RELIEF VALVE 2.5BAR

Combi V3 Internal
Vortex Pro Combi
Vortex Pro Internal
Vortex Eco Wallhung

No: **MPCBS50**

PRESSURE RELIEF VALVE 2.5BAR

Combi V3 External
Vortex Pro External
Vortex Eco

No: **MPCBS50X**

WATER PRESSURE GAUGE

Combi MKII Internal
Combi V3
Euroflame System
Multipass Internal

No: **MPCBS24**

WATER PRESSURE GAUGE

Combi MKII External
Multipass External
Vortex Pro External
Vortex Eco S/System

No: **MPSS02**

WATER PRESSURE GAUGE

All Vortex models

No: **VBS09**

CONDENSATE TRAP

Vortex Models

No: **VBS02**

MAG ONE SYSTEM CLEANER

Magnetic system filter

No: **VM01**

FILLING LOOP KIT

c/w Valves

No: **MPCBS30**

CIRCULATING PUMP

Pump No: **VBS159**
Hot water lead No: **VBS126A**
Heating lead No: **VBS126B**

LOW PRESSURE SWITCH

Combi V3
Vortex Pro Combi

No: **MPCBS49X/A**

CIRCULAR FLOW SWITCH

Vortex Pro Combi
21-26kW
36kW (post 08)

No: **MPCBS71X**

SQUARE FLOW SWITCH

Vortex Pro Combi
36kW (pre 08)

No: **MPCBS71NT**

AUTO AIR VENT

All models

No: **MPCBS29**

MANUAL AIR VENT 3/8”

Vortex Pro Combi

No: **MPCBS68**

FIBRE WASHERS

15mm No: **MPCBS34S**
22mm No: **MPCBS34M**
Diverter Valve No: **MPCBS34L**

FLOW RESTRICTOR

All combi models

No: **MPCBS39**

TURBULATORS

360mm No: **VBS05**
476mm No: **VBS03**
Wallhung No: **WBS01**

NEONS

Red No: **MPCBS46**
Amber No: **EFBS25**
Green No: **MPCBS45**

GRANT UK

EXPANSION VESSEL 8 LITRE

Vortex Eco Wallhung

No: **WBS07**

EXPANSION VESSEL 10 LITRE

Euroflame 50/70, 70/90 & external.
Vortex Pro 15-21kW & 15-26kW (pre 08)

No: **MPCBS27**

EXPANSION VESSEL 10 LITRE FLAT

Vortex Pro Combi 21kW (pre 14)

No: **MPSS08**

EXPANSION VESSEL 12 LITRE

Euroflame Int. 50/90, 90/120
Multipass 50/70, 70/90, 90/140
Vortex Pro Combi 26kW (pre 14)
Combi MKII, V3
Vortex Eco, Pro 15-26kW (post 08)

No: **MPSS01**

EXPANSION VESSEL 12 LITRE FLAT

Vortex Pro 26-36kW

No: **VBS06**

EXPANSION VESSEL 14 LITRE

Vortex Pro Combi 36kW (pre 14)

No: **MPCBS70**

EXPANSION VESSEL 16 LITRE

Vortex Pro 36-46kW

No: **VBS38**

EXPANSION VESSEL 24 LITRE

Multipass 140/160, 160/200
Vortex Pro Combi (post 14)

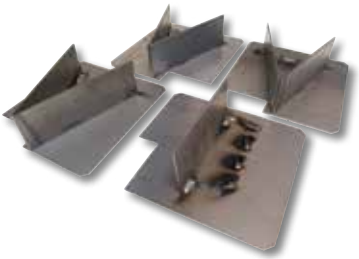
No: **VBS124**

VESSEL FLEXI HOSES

Combi MKII, Multipass Sealed System
No: **MPCBS31**
Euroflame Sealed System, Multipass
No: **MPSS04**
Vortex Eco, Pro Combi 26-36kW (pre 14)
No: **MPCBS79**
Vortex Pro Combi (post 14)
No: **VBS125**
Vortex Pro Ext. 15-21kW, Pro Combi (pre 14)
No: **VBS95**
Vortex Pro Wallhung
No: **WBS08**

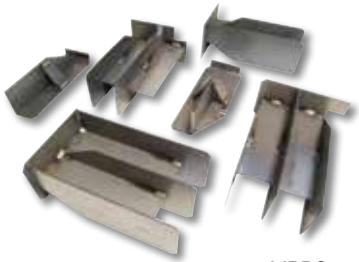
BAFFLES

Description	No
MARK II	
Combi 70 Full Set	**EFBS30**
Combi 90 Full Set	**MPBS13**
Combi 90 Bottom Baffles	**MPBS13X**
V3	
Combi 70 Full Set	**EFBS30**
Combi 90 Full Set	**MPCBS51**
Combi 90 Bottom Baffles	**MPCBS51X**
Combi Max Full Set	**MPCBS52**
Combi Max Bottom Baffles	**MPCBS52X**
VORTEX PRO	
15-21kW/Combi 21 Full Set	**VBS93**
15-21kW/Combi 21 Bottom Baffles	**VBS93B**
15-26kW/Combi 26 Full Set	**VBS01**
15-26kW/Combi 26 Bottom Baffles	**VBS11**
26-46kW/Combi 36 Full Set	**VBS36**
26-46kW/Combi 36 Bottom Baffles	**VBS10**
46-58kW Full Set	**VBS76**
58-70kW Full Set	**VBS77**
VORTEX ECO	
15-26kW Full Set	**VBS96**
15-26kW Bottom Baffle	**VBS96A**
26-35kW Full Set	**VBS97**
12-21kW Wallhung Full Set	**WBS03**
12-21kW Wallhung Bottom Baffle	**WBS03A**
Combi 26 XS (Pre 16) Full Set	**VBS137**
Combi 26 XS (Post 16) Full Set	**VBS137A**
EUROFLAME	
50/90 & 70/90 Full Set (Post 94)	**EFBS09**
50/70 Full Set	**EFBS30**
90/120 Full Set	**EFBS49**
MULTIPASS	
50/70 Full Set	**MPBS12**
50/70 Bottom Baffles	**MPBS12X**
70/90 Full Set	**MPBS13**
70/90 Bottom Baffles	**MPBS13X**
90/110 Full Set	**MPBS14**
90/140 & 110/140 Full Set	**MPBS15**
90/140 & 110/140 Bottom Baffles	**MPBS15X**
140/160 Full Set	**MPBS28**
160/200 Full Set	**MPBS27**



EFBS30

MPBS12X



MPBS15

MPBS15X

COMBUSTION ACCESS DOORS

Description	No
Euroflame 50/90, 70/90, 90/120	
Pre Nov 03	**EFBS18**
Post Nov 03	**EFBS20**
Combi 70 MKI, V3, Euroflame 50/70	
Pre Nov 03	**EFBS18X**
Post Nov 03	**EFBS20X**
Combi 90 MKII, V3 Multipass 50/70, 50/90, 70/90	**MPBS16**
Multipass 90/110, 90/140	**MPBS17**
Multipass 140/200	**MPBS17L**
Vortex Pro Combi 21kW	**MPCBS111A**
Vortex Pro Combi 26kW	
Pre Dec 14	**MPCBS110**
Post Dec 14	**MPCBS110A**
Vortex Pro Combi 36kW	**VBS69Z**
Vortex Eco 15/26kW	**VBS92**
Vortex Pro 15/21kW	
Pre Nov 15	**VBS94**
Post Nov 15	**VBS94A**
Vortex Pro 15/26kW Vortex Eco 26/35kW	**VBS69**
Vortex Pro 26/46kW	**VBS69X**
Vortex Pro 46/70kW	**VBS04**
Vortex Eco W/H 12/21kW	**WBS04**

MPCBS16

EFBS20

VBS92

COMBUSTION DOOR SEALS

Description	No
Combi 90 MKII Combi 90 V3 Multipass 50/90 & 90/140	**TPBS23L**
Multipass 140/200	**TPBS24**
Vortex Pro Combi 26kW Vortex Pro 15-26kW Vortex Eco 15-26kW	**VBS15**
Vortex Pro Combi 36kW Vortex Pro 26-46kW Vortex Eco 26-35kW	**VBS16**
Vortex Pro 46-70kW	**VBS111**
Vortex Eco Wallhung 12-21kW	**WBS05**

COMBI DIVERTER VALVE

Combi MKII
Combi V3

Valve No: **MPCBS20/A**
Circlip No: **MPCBS35**

DIAPHRAM KIT FOR DIVERTER VALVE

Combi MKII
Combi V3

No: **MPCBS33/A**

COMBI MICROSWITCH

Combi MKII
Combi V3

No: **MPCBS41**

THERMOSTATIC MIXING VALVE

Combi MKII, V3
Vortex Pro Combi

No: **MPCBS22F**

15 PLATE HEAT EXCHANGER

Combi MKII

No: **MPCBS21/A**

35 PLATE HEAT EXCHANGER

Vortex Pro Combi
Combi V3

No: **MPCBS53/A**

ORANGE RELAY

Vortex Pro
Combi External
(pre 08)

No: **MPCBS72X**

ORANGE RELAY BASE

Vortex Pro
Combi External
(pre 08)

No: **MPCBS75**

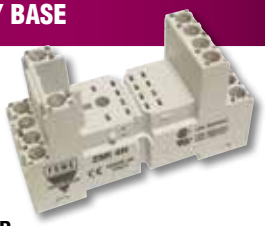
CLEAR RELAY

Vortex Pro
Combi
(pre 08)

No: **MPCBS72**

CLEAR RELAY BASE

Vortex Pro
Combi
(pre 08)



No: **MPCBS72B**

WARMFLOW
QUALITY DESIGN. BUILT-IN RELIABILITY.

FLOW SWITCH

No: **WA1476**

TANK & BOILER CONTROL STAT

Stat No: **WA2131**
Knob No: **WA2166**

BOILER LIMIT STAT

Combi Models

No: **WA281**

TANK LIMIT STAT

No: **WA2126**

SECONDARY HEAT EXCHANGER GASKET

No: **WA3009**

DUAL-SAFE STAT

Non-Combi models

No: **WAWDS2**

CONDENSATE TRAP

No: **WA3780**

LOW PRESSURE SWITCH

No: **WA3529**

PLATE HEAT EXCHANGER

No: **WA599**

AUTO AIR VENT

Complete with check valve

No: **WA614**

PRESSURE RELIEF VALVE

No: **WA2132**

FILLING LOOP

No: **WA2133**

PRESSURE GAUGE

No: **WA3019**

MIXER VALVE

No: **WA1621**

PCB CONTROLLER

Mk IV

No: **WA2419**

PRESSURE VESSEL 12 LITRE

Vessel No: **WA2128**
Hose No: **WA2058**

COMBI 90 120 TOP BAFFLE

290 x 275mm

No: **WA015R-TOP**

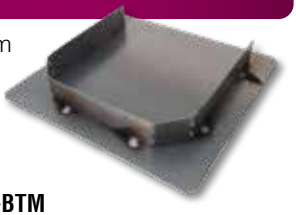
COMBI 90 120 MIDDLE BAFFLE

290 x 275mm

No: **WA015R-MID**

COMBI 90 120 BOTTOM BAFFLE

290 x 275mm



No: **WA015R-BTM**

BAFFLE SET

380 x 408mm
22mm Holes

No: **WA013R**

TRIANCO
The Heating Creators

BOILER CONTROL STAT

No: **TR206896**

BOILER CONTROL KNOB

No: **TR206897**

DHW CONTROL STAT

No: **TR209850**

BOILER LIMIT STAT

No: **TR206892**

TANK STAT

No: **TR208096**

BLOCKED FLUE STAT

No: **TR45651**

FLEXIBLE AIR INTAKE

No: **TR209491**

AIR INLET ASSEMBLY

No: **TR221351**

CLEANOUT DOOR SEAL (STRIP)

Colour may vary

No: **TR208151**

CLEANOUT DOOR SEAL (ROLL)

10 Metre

No: **TR208151ROLL**

EUROSTAR MIXING VALVE

No: **TR208078**

PRESSURE RELIEF VALVE

1/2" 3bar

No: **TR208069**

DIVERTER VALVE

No: **TR222787**

DIVERTER VALVE REPAIR KIT

No: **TR222787/KIT**

HYDRAULIC REPAIR KIT

No: **TR222786**

FLOW SWITCH

No: **TR208651**

EXPANSION VESSEL

No: **TR207291**

VESSEL HOSE

3/4"elb x 1/4"str
450mm length

No: **TR207292**

COTTON REEL IGNITOR

No: **TR20202**

AIR CONVEYOR

No: **TR221349**

TRIANCO
The Heating Creators

BAFFLES

Pre April 2003		Part No	No. Required
50/65	TOP	**TR221651**	1
	BOTTOM	**TR221650**	5
70/90	TOP	**TR208838**	3
	BOTTOM	**TR208834**	1
100/125	TOP	**TR208866/A**	2
	BOTTOM	**TR208871/A**	6
130/150	TOP	**TR209293**	1
	BOTTOM	**TR209290**	4
160/180	TOP	**TR209287**	2
	BOTTOM	**TR209288**	8
170/250	ALL THE SAME	**TR203278**	9

April 2003 Onwards

50/90	TOP	**TR208834**	1
	BOTTOM	**TR208838**	3
100/125	TOP	**TR208866/A**	2
	BOTTOM	**TR208871/A**	6
130/240	TOP	**TR209282**	2
	BOTTOM	**TR209280**	8

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Bosch Group

PJ BURNER GASKET

No: **87161409020**

OIL HOSE KIT

No: **87161153110**

ISO BULKHEAD VALVE 1/4”

No: **87161424230**

ISO BULKHEAD VALVE 1/4”

Straight

No: **8716119692**

PRESSURE RELIEF VALVE

No: **87161424160**

PRESSURE GAUGE 1/8”

Fits Heatslave

No: **87161423580**

HEATSLAVE DIVERTER ACTUATOR

No: **87161049200**

HEATSLAVE DIVERTER VALVE BODY

No: **87161049190**

DIVERTER VALVE CARTRIDGE

No: **87161051320**

HEATSLAVE FLOW SWITCH

Complete assembly

No: **87161200690**

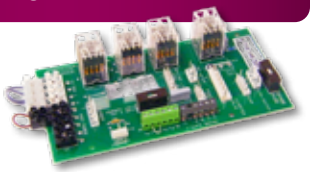
HEATSLAVE PLATE HEAT EXCHANGER

No: **87161429060**

AUTO AIR VENT 3/8”

No: **87161405000**

HEATSLAVE PCB



No: **87161463010**

HEATSLAVE RECTANGULAR VESSEL

Vessel No: **87161425050**
Hose No: **87161405070**

PROGRAMMER HIGHFLOW 400

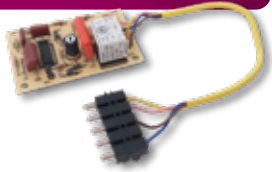
No: **77161920070**

LIMIT STAT

Heatslave

No: **87161423100**

DANESMOOR POST PURGE UNIT



No: **87161463080**

HEATSLAVE GREEN CONTROL KNOB

No: **87161410870**

HOT WATER STAT

Heatslave

No: **87161423130**

BOILER CONTROL STAT

Heatslave
Danesmoor

No: **87161423090**

WORCESTER
Bosch Group

GREENSTAR DIVERTER ACTUATOR

Drayton

No: **87161087230**

GREENSTAR DIVERTER VALVE BODY

Post 2009

No: **87186822900**

GREENSTAR DIVERTER VALVE BODY

Pre 2009

No: **87161087220**

CAMRAY FLOW SWITCH

No: **87161084010**

CAMRAY ACTUATORS

HSA3CD
No: **87161083990**

HSA3ND
No: **87161110860**

TERMINAL GUARD

No: **7716190050**

PUMP VALVE 22mm - 1 & 1/2”

No: **87161424170**

GREENSTAR HEATSLAVE PCB

No: **87186852610**

HEATSLAVE DIVERTER VALVE

V4044

No: **87161201310**

HEATSLAVE WATER ISO VALVE

No: **87161424180**

WORCESTER
Bosch Group

GREENSTAR HEATSLAVE VESSEL

12 litre

No: **87161076600**

GREENSTAR VESSEL HOSE

No: **87161124260**

ROUND VESSEL

12 litre

No: **87161083890**

GREENSTAR FLOW SWITCH

No: **87161114060**

CONTROL STAT

Camray
BBEL00230

No: **87161078720**

GREENSTAR PROGRAMMER

No: **7716192033**

LIMIT STAT

Camray
BBEL00215

No: **87161078710**

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Grandee

CONTROL STAT

No: **GB10016**

HIGH LIMIT STAT

No: **GB10017**

EXPANSION VESSEL 10LTR

Elbi
Opposite end connections

No: **GB10002**

EXPANSION VESSEL 10LTR

Winkelmann
Same end connections

No: **GB10003**

PLATE HEAT EXCHANGER

8" No: **GB10028A**
12" No: **GB10028S**

FLOW SWITCH

No: **GB10001**

PRESSURE RELIEF VALVE

No: **GB10011**

FROST STAT

No: **GB10018**

MIXER VALVE

No: **GB10000**

PRESSURE GAUGE

No: **GB10012**

BOILER CONTROL STAT

Statesman

No: **26009018**

BOILER LIMIT STAT

Statesman
110°C

No: **26009097**

EXPANSION VESSEL

Statesman

10 Litre Vessel
No: **26009157**

Hose
No: **26009158**

PLATE HEAT EXCHANGER

Statesman

No: **26009107**

FLOW SWITCH

Statesman

No: **26009166**

DIVERTER VALVE ASSEMBLY

Statesman

No: **26009160**

PRESSURE/TEMPERATURE GAUGE

Statesman

No: **26009159**

MIXER VALVE

Statesman

No: **26009148**

CONTROL KNOB

Statesman

No: **26002014**

INTEGRATED TIME SWITCH

Statesman

No: **10/19114**

HRM

WALLSTAR CONTROL STAT

Condensing No: **EL023A**
Non-Condensing No: **EL023**

LIMIT STAT

110°C

No: **EL220**

COMBI EXPANSION VESSEL

10 Litre

No: **SYS010**

NON RETURN VALVE

1/4”

No: **BSUFK-3**

COMPLETE MANIFOLD ASSEMBLY

No: **COM012**

WALLSTAR DIVERTER VALVE KIT

Heating Side

Diverter Kit No: **COM423**
Diaphragm Kit No: **COM424**

MICRO SWITCH ASSEMBLY

No: **EL040**

WALLSTAR MIXER VALVE

Complete
with pipes

No: **COM011**

PRESSURE RELIEF VALVE

No: **COM301**

OIL LINE & FILTER

No: **BS099A**

BOILER CONTROL STAT

No: **CK1568002**

HIGH LIMIT STAT

Manual Reset

No: **CK1568004**

EXPANSION VESSEL

10 Litre Vessel
No: **CY1541029**

12 Litre Vessel
No: **CC1568006**

PLATE HEAT EXCHANGER

15-41kW

No: **CC1541007**

FLOW SWITCH

No: **CC1568003**

CONTROL KNOB & BEZEL

No: **CK1568001**

PRESSURE GAUGE

No: **CC1568007**

MIXER VALVE

No: **CC3065MIX**

PRESSURE RELIEF VALVE

No: **cc1568008**

CONDENSE TRAP

Includes Bracket

No: **CTR005**

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LOW NOx
The only oil boiler with a Which? Best Buy for the second year running.
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GENUINE RIELLO BURNER
THE INSTALLERS No.1 CHOICE
RIELLO RDB
ERP 2018 & 2021 COMPLIANT
Best Buy
Which?
Oil Boilers September 2018
A
Trustpilot
www.grantuk.com
VORTEX PRO UTILITY RANGE
Tried & trusted Riello Low NOx burner technology
Awarded the coveted Which? Best Buy for the second year running
Internal & external models with outputs from 15-70kW
Exceptional seasonal efficiency of up to 93.3%**
Also available in the Vortex Range:
VortexBlue
Vortex Eco
Vortex Boiler House
*Subject to full T&C's and status ** SAP 2009

Oil Appliances

GRANT OIL CONDENSING BOILERS

An award winning, tried and tested oil-fired boiler range

The name 'Grant' has in recent years become synonymous with highly efficient oil-fired central heating appliances. Designs like the 'Multi Pass' boiler achieved efficiency levels far in excess of any UK or European Standards and have helped thousands of homes to reduce their annual fuel bills. So it will come as no surprise to see Grant yet again leading the way with the Grant Vortex oil-fired condensing boiler range with exceptional SAP2009 efficiencies up to 93.3% gross (97% gross for SAP2005).
Grant's ultra-high efficiency condensing oil boiler range has been on the market for over 15 years and now features 63 different model variations, with outputs ranging from 12 - 70kW (50,000 - 240,000 Btu/h).

What is a condensing oil boiler?

Condensing boilers differ from traditional boilers in that they are designed to capture heat normally lost through the flue system during the combustion process. Unlike traditional oil-fired boilers the Grant Vortex condensing boiler has a built-in stainless steel heat exchanger incorporating Grant's unique turbulator baffle system, which cools the gases to a point where the latent heat, normally lost to the atmosphere through the flue, can be usefully extracted. The additional energy recovered enables the boiler to operate continuously at much higher efficiency levels, resulting in lower heating and hot water running costs.

Easy to commission, service and maintain

As with all oil-fired appliances, Grant Vortex Condensing Oil Boilers require commissioning at the time of installation. This simple process ensures that the boiler is working at peak efficiency which, in turn, will result in lower running costs and long term reliability. Annual maintenance is also made easy by Grant's cleverly designed front service access to both the burner and all the internal serviceable parts. This feature enables Grant Vortex Condensing Boilers to be fitted neatly and unobtrusively within either the kitchen or utility room environment. Alternatively, if internal siting is problem, space-saving outdoor versions are available.

The innovative VortexBlue Range

As part of its dedication to cleaner energy, Grant introduced the Grant VortexBlue range which combines its proven condensing boiler technology with a revolutionary new blue flame. Using a new state-of-the-art Riello Blue Flame compact burner alongside the familiar Vortex oil-fired-boiler, this market-leading combination gives you an easy to install, reliable product with those all-important low emissions.

VORTEX ECO UTILITY RANGE

The Grant Vortex Eco Utility range was launched as a direct response to customer demand for a competitively priced condensing boiler.
The Eco models incorporate the latest version of the Grant Vortex stainless steel heat exchanger. Out-puts range between 15kW and 35kW (50-120,000Btu/h) with SAP 2009 gross seasonal efficiencies of 90.3 - 90.8% gross.
As you would expect from a product with this pedigree, Grant Vortex Eco Utility boilers are exceptionally quiet in operation and feature the latest Riello burner technology. The boilers also have a simplified casing, control panel and pipework arrangement, making them the ideal choice for utility room installations. All standard Eco Utility boilers are designed to allow the burner and combustion chambers to be serviced from the front, however, models fitted with a sealed system kit require top service access.

No	Description
VTXECO15/21	Vortex ECO Utility Internal 15/21 kW
VTXECO21/26	Vortex ECO Utility Internal 21/26 kW
VTXECO26/35	Vortex ECO Utility Internal 26/35 kW

VORTEX ECO WALL HUNG RANGE

Available in outputs ranging from 12-21kW, in both sealed system and open-vented system variants, these new appliances are pre plumbed and encompass Grant's patented Vortex stainless steel heat exchanger and turbulator baffle system. All internal models require a separate flue kit (not supplied with the boiler) and are compatible with all Grant EZ-Fit low level, high level and vertical flue systems, so now almost any installation situation can be catered for.

No	Description
VTXOMWH12/16	Vortex ECO External Wall Hung 12/16 kW
VTXOMWH16/21	Vortex ECO External Wall Hung 16/21 kW
VTXSOMWH12/16	Vortex ECO External System Wall Hung 12/16 kW
VTXSOMWH16/21	Vortex ECO External System Wall Hung 16/21 kW
VTXSWH12/16	Vortex ECO Internal System Wall Hung 12/16 kW
VTXSWH16/21	Vortex ECO Internal System Wall Hung 16/21 kW
VTXWH12/16	Vortex ECO Internal Wall Hung 12/16 kW
VTXWH16/21	Vortex ECO Internal Wall Hung 16/21 kW

VORTEX ECO OUTDOOR RANGE

Today, as around one in four oil boiler installations are external, Grant have expanded the number of options available with the launch of three competitively priced Eco External modules. The models have outputs between 15kW and 35kW (50-120,000Btu/h) and SAP 2009 gross seasonal efficiencies of 90.3 - 90.8% gross. Grant's wall hung oil-fired boiler range comprises four internal and four external models.

No	Description
VTXOMECO15/21	Vortex ECO External 15/21 kW
VTXOMECO21/26	Vortex ECO External 21/26 kW
VTXOMECO26/35	Vortex ECO External 26/35 kW

VORTEX PRO OUTDOOR RANGE

All Pro External modules enjoy the same unique features as the Eco External modules including the factory fitted multi-directional flue, high quality external powder coated casing, built in frost protection, mains isolating switch and a test switch.
However, in addition, the boilers have a higher efficiency level and are factory wired to receive an 'optional' RF (radio frequency) wireless programmer. In this situation, the receiver can be plugged into the control panel of the module, enabling the boiler to be operated using a remote controller from any room inside the house, without the need for hard wiring.

No	Description
VTXOM15/21	Vortex PRO Outdoor 15/21 kW
VTXOM15/26	Vortex PRO Outdoor 15/26 kW
VTXOM26/36	Vortex PRO Outdoor 26/36 kW
VTXOM36/46	Vortex PRO Outdoor 36/46 kW
VTXOM46/58	Vortex PRO Outdoor 46/58 kW
VTXOM58/70	Vortex PRO Outdoor 58/70 kW

VORTEX PRO BOILER HOUSE RANGE

The new Grant Vortex Boiler House models come in a distinctive powder coated casing in our iconic Grant red and feature an externally mounted Riello RDB burner and dual thermostat.
They have high energy efficiency ratings which not only significantly lower fuel bills but also considerably reduce greenhouse gas emissions and lessen the enviromental impact of domestic hot water and heating systems.
The Grant boiler House models are ideal for locations that are difficult to access like cellars or plant rooms, where a white cased utility version is not always the best solution. The Boiler House models encompass the same unique stainless steel heat exchangers used in other Vortex boilers together with Grant's exclusive turbulator baffle system which provides ultra-high efficiency and low running costs. These additions to the Vortex range are compatible with all Grant EZ-Fit Flue systems and are flued in exactly the same way as Utility models, further enhancing installation options.

No	Description
VTXBH15/21	Vortex PRO Boiler House 15/21 kW
VTXBH21/26	Vortex PRO Boiler House 21/26 kW
VTXBH26/35	Vortex PRO Boiler House 26/35 kW
VTXBH36/46	Vortex PRO Boiler House 36/46 kW
VTXBH46/58	Vortex PRO Boiler House 46/58 kW
VTXBH58/70	Vortex PRO Boiler House 58/70 kW

VORTEX PRO KITCHEN UTILITY RANGE

The Grant Vortex Pro Kitchen/Utility range has been upgraded to enable a number of new programmer options to be used with the appliance. A plug-in programmer (Product code: EPKIT) can be installed within the fascia, or alternatively, the receiver for Grant's new wireless RFT Kit (Product code: RFTKIT) can be located within the knockout and the programmer sited conveniently within the building. The boilers have very high SAP 2009 gross seasonal efficiencies of between 90.7 - 93.3% and feature the 'award winning' unique Grant Vortex stainless steel condensing heat exchanger, and turbulator baffle system. The 15-21 utility model has been designed to fit within a kitchen unit and, due to its reduced width, can be used as a direct replacement for most older oil-fired boilers.

No	Description
VTX15/21	Vortex PRO Kitchen/Utility 15/21 kW
VTX15/26	Vortex PRO Kitchen/Utility 15/26 kW
VTX26/36	Vortex PRO Kitchen/Utility 26/36 kW
VTX36/46	Vortex PRO Kitchen/Utility 36/46 kW
VTX46/58	Vortex PRO Kitchen/Utility 46/58 kW
VTX58/70	Vortex PRO Kitchen/Utility 58/70 kW
VTXS15/26	Vortex PRO Kitchen/Utility System 15/26 kW
VTXS26/36	Vortex PRO Kitchen/Utility System 26/36 kW
VTXS36/46	Vortex PRO Kitchen/Utility System 36/46 kW

VORTEX PRO COMBI RANGE

Grant Vortex Pro Combi features much larger heat exchangers which, due to their low water content and larger surface area, vastly increase the hot water performance available and mixing valves are pre-set at 50°C, controlling accurately the hot water draw off temperature from the boiler. They also feature a low system pressure cut off switch, enabling the combi to protect itself in the unlikely event of system water loss. Additionally, there are two very accurate electronic temperature controls which allow the boiler to operate in condensing mode on central heating, whilst maintaining its instant hot water production.

No	Description
VTXCOMBI21	Vortex PRO Internal Combi 21 kW
VTXCOMBI26	Vortex PRO Internal Combi 26 kW
VTXCOMBI36	Vortex PRO Internal Combi 36 kW
VTXOMCOMBI21	Vortex PRO External Combi 21 kW
VTXOMCOMBI26	Vortex PRO External Combi 26 kW
VTXOMCOMBI36	Vortex PRO External Combi 36 kW

VORTEXBLUE INTERNAL RANGE

The Grant VortexBlue combines our proven condensing boiler technology with a revolutionary new blue flame. Using a new state-of-the-art Riello Blue Flame compact burner alongside the familiar Vortex oil-fired boiler, this market-leading combination gives you an easy to install, reliable product with those all-important low emissions. The Grant VortexBlue internal models combine our existing proven condensing boiler technology with the latest Riello RDB BLU compact burner. The boilers feature a sleek white casing, unique control panel with neon diagnostic indicators and simplified pipework arrangement, making them the ideal choice for utility room installations.

No	Description
VTXBF21	VortexBlue Internal 15/21 kW
VTXBF26	VortexBlue Internal 21/26 kW
VTXBF36	VortexBlue Internal 26/36 kW
VTXSBF21	VortexBlue Internal Sealed System 15/21 kW
VTXSBF26	VortexBlue Internal Sealed System 21/26 kW
VTXSBF36	VortexBlue Internal Sealed System 26/36 kW

VORTEXBLUE COMBI RANGE

The intelligent VortexBlue Combi incorporates the latest Riello RDB BLU burner technology and combines it with our award winning Vortex stainless steel heat exchanger. The Grant VortexBlue Combi features large heat exchangers which, due to their low water content and larger surface area, vastly increased the hot water performance. With a low system pressure cut off switch, the combi protects itself in the unlikely event of system water loss.

No	Description
VTXBFCOMBI21	VortexBlue Combi 21 kW
VTXBFCOMBI26	VortexBlue Combi 26 kW
VTXBFCOMBI36	VortexBlue Combi 36 kW
VTXSBFOMCOM21	VortexBlue Internal Sealed System 15/21 kW
VTXSBFOMCOM26	VortexBlue Internal Sealed System 21/26 kW
VTXSBFOMCOM36	VortexBlue Internal Sealed System 26/36 kW

VORTEXBLUE EXTERNAL RANGE

The Grant VortexBlue external modules have some of the highest oil-fired boiler efficiencies available today. These models are ideal for situations where a white cased kitchen/utility version is not always the best solution, possible due to limited space within the home.
All modules include a factory fitted multi-directional flue, high quality external powder coated casing, built in frost protection, mains isolating switch and a test switch.
Just as other VortexBlue boilers, this range also incorporates Riello's RDB Blu burner technology teamed with our patented Vortex stainless steel heat exchanger.

No	Description
VTXBFOM21	VortexBlue External 15/21 kW
VTXBFOM26	VortexBlue External 21/26 kW
VTXBFOM36	VortexBlue External 26/36 kW

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Firebird
HEATING SOLUTIONS

INTERNAL HEAT ONLY BOILERS

- Low NOx and Blue Flame options available
- Compact design – fits under standard kitchen worktop (outputs up to 35kW)
- Fully insulated and acoustically designed for ultra-quiet operation
- PCB controller using highly accurate thermistors with anti-cycling function (outputs up to 35kW)*
- Front service access
- Multi-directional flue options
- High performance Low NOx and Blue Flame burners complete with full diagnostic control box

Low NO_x Boiler
elco

ERP Rating
A

Envirogreen™	No.	Output	Efficiency	Weight
Kitchen 12-18	**EGE018KIT**	12-18kW	95.2 %	115 kg
Kitchen C20	**EGE020KIT**	20kW	94.8 %	125 kg
Kitchen C26	**EGE026KIT**	26kW	94.8 %	128 kg
Kitchen C35	**EGE035KIT**	35kW	94.4 %	131 kg
Kitchen C44	**EGE044KIT**	44kW	93.6 %	210 kg
Kitchen C58	**EGE058KIT**	58kW	92.7 %	216 kg
Kitchen C73	**EGE073KIT**	73kW	92.0 %	242 kg
Commercial Utility C100	**EGE100KIT**	100kW	n/a	390 kg

Envirolite™	No.	Output	Efficiency	Weight
Utility CR20	**EGE020UTL**	12-20kW	93.8 %	125 kg
Utility CR26	**EGE026UTL**	20-26kW	93.7 %	128 kg
Utility CR35	**EGE035UTL**	26-35kW	92.9 %	131 kg

EXTERNAL HEAT ONLY BOILERS

- Low NOx and Blue Flame options available
- Compact design – fits under standard kitchen worktop (outputs up to 35kW)
- Fully insulated and acoustically designed for ultra-quiet operation
- PCB controller using highly accurate thermistors with anti-cycling function (outputs up to 35kW)*
- Front service access
- Multi-directional flue options
- High performance Low NOx and Blue Flame burners complete with full diagnostic control box

Low NO_x Boiler
elco

ERP Rating
A

Envirogreen™	No.	Output	Efficiency	Weight
Heatpac 12-18kW	**EGE018HPK**	12-18kW	95.2 %	134 kg
Heatpac C20	**EGE020HPK**	20kW	94.8 %	154 kg
Heatpac C26	**EGE026HPK**	26kW	94.8 %	154 kg
Heatpac C35	**EGE035HPK**	35kW	94.4 %	158 kg
Heatpac C44	**EGE044HPK**	44kW	93.6 %	244 kg
Heatpac C58	**EGE058HPK**	58kW	92.7 %	250 kg
Heatpac C73	**EGE073HPK**	73kW	92.0 %	280 kg

Envirogreen™	No.	Output	Efficiency	Weight
Slimline Heatpac C20	**TBC**	20kW	93.0 %	147 kg
Slimline Heatpac C26	**TBC**	26kW	93.0 %	150 kg
Slimline Heatpac C35	**TBC**	5kW	92.0 %	153 kg

Envirolite™	No.	Output	Efficiency	Weight
Heatpac CR20	**EGE020SGV**	12-20kW	93.8 %	131 kg
Heatpac CR26	**EGE026SGV**	20-26kW	93.7 %	154 kg
Heatpac CR35	**EGE035SGV**	26-35kW	92.9 %	158 kg

BOILERHOUSE REGULAR BOILERS

- Low NOx and Blue Flame options available
- Constructed using premium quality steel
- Fully insulated casing minimises heat loss
- PCB controller using highly accurate thermistors with anti-cycling function (outputs up to 35kW)*
- Multiple tapping points for ease of installation
- Patented heat exchanger design
- Multi-directional flue options
- High performance Low NOx and Blue Flame burners complete with full diagnostic control box
- Models available in outputs of 12kW to 100kW

Low NO_x Boiler

elco

ERP Rating

A

Envirolite™	No.	Output	Efficiency	Weight
Boilerhouse CR20	**EGE020SBH**	20kW	93.8 %	107 kg
Boilerhouse CR26	**EGE026SBH**	26kW	93.7 %	112 kg
Boilerhouse CR35	**EGE035SBH**	35kW	92.9 %	115 kg

Firebird
HEATING SOLUTIONS

Envirogreen™	No.	Output	Efficiency	Weight
Popular 12-18kW	**EGE018POP**	12-18kW	95.2 %	99 kg
Popular C20	**EGE020POP**	20kW	94.8 %	107 kg
Popular C26	**EGE026POP**	26kW	94.8 %	112 kg
Popular C35	**EGE035POP**	35kW	94.4 %	115 kg
Popular C44	**EGE044POP**	44kW	93.6 %	182 kg
Popular C58	**EGE058POP**	58kW	92.7 %	190 kg
Popular C73	**EGE073POP**	73kW	92.0 %	210 kg
Popular C100	**EGE100POP**	100kW	n/a	300 kg

INTERNAL SYSTEM BOILERS

- Low NOx and Blue Flame options available
- Compact design – fits under standard kitchen worktop (outputs up to 35kW)
- Fully insulated and acoustically designed for ultra-quiet operation
- PCB controller using highly accurate thermistors with anti-cycling function (outputs up to 35kW)
- Factory-fitted expansion vessel and circulating pump
- Multi-directional flue options
- High performance Low NOx and Blue Flame burners complete with full diagnostic control box

Low NO_x Boiler
elco

ERP Rating
A

Envirogreen™	No.	Output	Efficiency	Weight
System C20	**ESE020DLX**	20kW	94.8 %	143 kg
System C26	**ESE026DLX**	26kW	94.8 %	146 kg
System C35	**ESE035DLX**	35kW	94.4 %	149 kg
System C44	**ESE044DLX**	44kW	93.6 %	235 kg

EXTERNAL SYSTEM BOILERS

Envirogreen™	No.	Output	Efficiency	Weight
Systempac C20	**ESE020NKT**	20kW	94.8 %	163 kg
Systempac C26	**ESE026NKT**	26kW	94.8 %	163 kg
Systempac C35	**ESE035NKT**	35kW	94.4 %	166 kg
Systempac C44	**ESE044NKT**	44kW	93.6 %	270 kg
Slimline Systempac C20	**ESE020SLM**	20kW	93.0 %	147 kg
Slimline Systempac C26	**ESE026SLM**	26kW	93.0 %	150 kg
Slimline Systempac C35	**ESE035SLM**	35kW	92.0 %	153 kg

INTERNAL COMBI BOILERS

- Low NOx and Blue Flame options available
- Excellent hot water performance
- Rapid reheat after hot water draw-off
- Standard and Slimline models
- Fully insulated and acoustically designed for ultra-quiet operation
- Durable casings with a high-quality finish
- PCB controller using highly accurate thermistors
- Front service access
- Multi-directional flue options
- High performance Low NOx and Blue Flame burners complete with full diagnostic control box

Low NO_x Boiler
elco

ERP Rating

A

B

Envirogreen™	No.	Output	DHW Flow	Efficiency	Weight
Combi HE C20	**ECE020DLX**	20kW	16 ltr/min	93.0 %	167 kg
Combi HE C26	**ECE026DLX**	26kW	16 ltr/min	93.0 %	170 kg
Combi HE C35	**ECE035DLX**	35kW	20 ltr/min	93.0 %	173 kg
Slimline Combi C20	**ECE020SLM**	20kW	12-14 ltr/min	92.5 %	165 kg
Slimline Combi C26	**ECE026SLM**	26kW	16 ltr/min	92.5 %	168 kg
Slimline Combi C35	**ECE035SLM**	35kW	16 ltr/min	91.0 %	172 kg

EXTERNAL COMBI BOILERS

The Firebird ranges of external Combi Boilers are similar in specification to their equivalent internal models, with the addition of a built-in frost thermostat.

There is no requirement to house the boiler in a building, so this option provides an ideal solution if internal space is at a premium.

The boilers have removable sides for ease of access to any part of the unit.

Piping can be carried out from the back or from underneath.

Low NO_x Boiler
elco

ERP Rating

A

B

Envirogreen™	No.	Output	DHW Flow	Efficiency	Weight
Combipac HE C20	**ECE020CPK**	20kW	16 ltr/min	92.0 %	200 kg
Combipac HE C26	**ECE026CPK**	26kW	16 ltr/min	92.0 %	200 kg
Combipac HE C35	**ECE035CPK**	35kW	20 ltr/min	91.6 %	203 kg

FRANCO BELGE

Oil stoves, the smart option

- Clever -They look and feel like a wood burning stove but without the work involved cutting logs and their storage. An oil tank is all you need.
- Clean - No carrying wood into the house and ash out with all the resulting mess that can cause. No unexpected wildlife taking up residence in your home.
- At over 75% efficiency they can cost as little as £2.04 per day to run (Belfort - based on 50p per litre).
- They require no electricity to run. Once lit the gravity oil flow will keep it burning, so even in a power cut you are guaranteed a warm room in your home.
  Open the door to the room and let the stove heat a greater area. They come as standard with Franco Belge's unique ignition system allowing simple, no mess, lighting.

- Designed to provide a continuous source of background heating with the ability to increase the heat output at the turn of a dial. The result is less temperature variation, which minimises cold draughts, and because it never has to heat the house from cold a smaller heat output is required from the stove than would be required from a cycling system or wood burning stove to heat a similar area.
- Low maintenance. The Franco Belge vaporising burner pot burns so efficiently that carbon deposits are kept to a minimum. The operation of a simple de-coking rod on the inlet for the oil into the burner is all that is required during the heating season. Like all heating appliances a yearly service by an OFTEC engineer is required.
- Peace of mind. ABGO's experienced technical team are available to answer any questions you may have. Spare parts are not an issue either and with nearly 50 years of supplying the heating industry throughout the UK you will never be let down.

BELFORT

Fuel Type	Oil
Nominal Heat Output	5kW
Efficiency	80%
Flue Outlet ID (Top or Rear)	100mm / 4”
Weight	68kg
H / W / D	558 / 420 / 530mm
No.	**FB1740506**

SAVOY

Fuel Type	Oil
Nominal Heat Output	8kW
Efficiency	80%
Flue Outlet ID (Top or Rear)	125mm / 5”
Weight	100kg
H / W / D	660 / 535 / 554mm
No.	**FB1740707**

BURGUNDY

Fuel Type	Oil
Nominal Heat Output	10kW
Efficiency	81%
Flue Outlet ID (Top or Rear)	125mm / 5”
Weight	118kg
H / W / D	760 / 620 / 544mm
No.	**FB1741059**

OPTIONAL COAL OR LOG EFFECT KITS

Type of Effect	No.
Log Effect	**FB10922**
Coal Effect	**FBCE103**

SALES COUNTER NOW OPEN

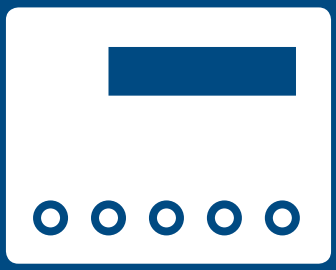
PART MATCHING FOR ALL GAS BOILERS, FIRES, COOKERS, HEATERS AND CYLINDERS!

GAS

GAS APPLIANCE SPARES

Unit 1 Sidings Close
Wolverhampton WV11 3DR

Open weekdays 7:30 - 5:30pm
Saturdays 8:00 - 12:00pm (Winter Only)



Heating Controls

	DANFOSS	DRAYTON
22mm Motorized 3 Port Valves	HS3 087N661300	MA1679-3
22mm Motorized 2 Port Zone Valves	HP22 087N660900	ZA5/679-2
Full Programmers 7day 5/2day 24hr	FP715Si 087N789800	LP241 LP522 LP722
Full Timeswitches 7day 5/2day 24hr	TS715Si 087N789900	LP111 LP711
Wireless Programmable Room Stat Packs	TP5000SiRF & RX1 087N791400	RF700 Digistat Plus2RF RF701 Digistat Plus3RF
Wireless Room Stats	RETBRF & RX1 087N727600	RF601 Digistat Plus Room Stat
Programmable 5/2day Room Stats	TP5000Si 087N791000	22084 Digistat Plus 22083 Digistat Plus

HONEYWELL	SIEMENS	SUNVIC
V4073A1039	CMV322	SDV2211
V4043H1056	CZV222	SZV2212
ST9400C1000 ST9500C1015	RWB29Si RWB2007	SunPro2000
ST9100A1008 ST9100C1006	RWB27Si RWB1007	SunPro1000
CMT721D1019 CMT921A1042	RDJ10RF REV24RF	TLXRFPV SunStatRF
DT92E Y6630D1007	RDH10RF	TLX1010 TLX1012
CMT701A1014 CMT907A1041	REV24RF	SunStat

Drayton

POTTERTON

HONEYWELL SYNCHRON MOTOR

240V

No: **40002737003/U**

DRAYTON SYNCHRON MOTOR

240V

No: **28670**

UNIVERSAL SYNCHRON MOTOR

240V

No: **SYNCHRON**

HONEYWELL BALL & PLATE

No: **40003918007/U**

ELECTRONIC TIME SWITCH

EP1 Electronic Timeswitch - Replacement for older EP4000, EP4002, EP5002 Models

- Potterton EP1 Single Channel Timeswitch
- Up to Three on/off periods per day.
- Digital Clock Display.
- Independent 7 day programming.
- Fully pumped and gravity heating systems.
- Battery backup in the event of power failure.
- Dimensions: 104x161x49 HxWxD
- Common Base Plate To EP Range.

No: **7211472**

ELECTRONIC PROGRAMMER - 2 CHANNEL

EP2 Electronic Programmer - Replacement for older EP2000, EP2001, EP2002, EP3002, EP6002 Models

- Potterton EP2 Twin Channel Programmer for controlling Central Heating & Hot Water.
- Suits both fully pumped and gravity heating systems.
- Digital Clock Display.
- Up to Three on/off periods per day.
- LED Curcuit Indicators.
- Independent control of heating or hot water.
- Common Base Plate To EP Range of Programmers
- Clock Maintained During Power Failure
- Dimensions: 104x161x49mm HxWxD

No: **7211473**

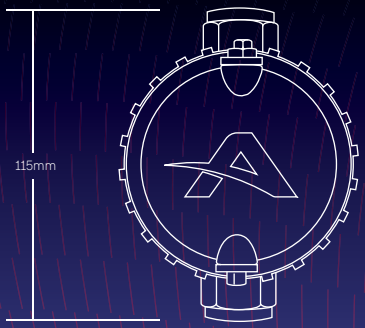
ADEY®

The first line of defence for central heating systems

NEW PRODUCTS

The one to fit, where others don't.

The new MagnaClean Atom is a super compact, space saving filter, developed to provide effective magnetic filtration in the tightest of installation spaces.
The slip socket designs allows for installation in just under two minutes and with horizontal servicing 115mm is the total space required.



2 minute installation

Bypass 180 degree

Vertical and horizontal installation

Fits in the tightest of spaces

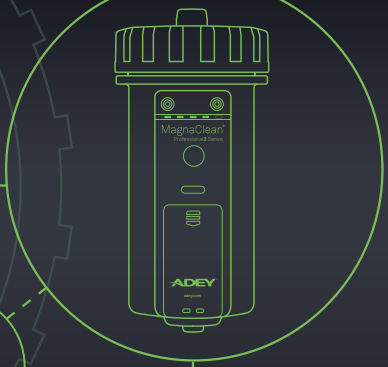
Space saving for simple servicing

MagnaClean™ Atom

Small space. Big idea.

www.adey.com/atom

THE GAME CHANGER



MagnaClean®

Professional3 Sense

DEFINING THE FUTURE OF WATER TREATMENT

THE FILTER THAT **CONNECTS DIRECTLY TO YOUR SMARTPHONE** ALLOWING VISIBILITY OF YOUR CUSTOMERS HEATING SYSTEMS.

www.adey.com/pro3

Drayton Wiser™

01.

02.

03.

Start with your room thermostat for central smart control

+

Then add radiator thermostats

+

Continue to add radiator thermostats in each room

Smart rooms with Wiser

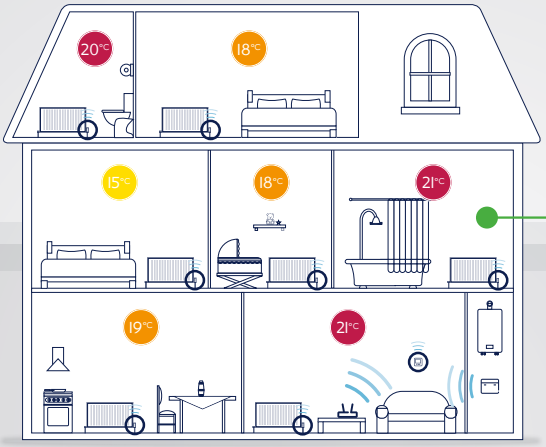
Wiser can offer complete home personalisation by allowing you to control the temperature and schedule in each room independently.

It makes ultimate comfort affordable. Start with a smart room thermostat and build a full multi-room system over time.

This simple upgrade can have a huge impact on your comfort, convenience and energy bills.

- Smart heating & hot water control
- User friendly smartphone app
- Individual room control
- Eco Mode to maximise savings
- Works with Amazon Alexa

amazon alexa



Wiser™

Set different temperatures in selected rooms

01902 790 900

SINGLE CHANNEL THERMOSTAT KIT

No: **WT714R9K0902**

TWO CHANNEL THERMOSTAT KIT

No: **WT724R9K0902**

THREE CHANNEL THERMOSTAT KIT

No: **WT734R9K0902**

SMART PLUG

No: **WB704H1A0902**

SMART MULTI-ZONE THERMOSTAT KIT 1

No: **WV714R9K0902**

SMART MULTI-ZONE THERMOSTAT KIT 2

No: **WV724R9K0902**

ROOM THERMOSTAT

No: **WN704R0S0902**

SMART RADIATOR TRV

No: **WV704R0A0902**

Honeywell

T6 SMART THERMOSTAT

Touch-screen interface.
Location features determine when your home is vacant or when you are on your way home adjusting the temperature automatically.
Features a choice of schedule settings to fit your lifestyle, including 7 day, 5/2 day and single day scheduling with up to 6 different time settings per day.

T6 Wired No: **Y6H910WF1011**
Decor Plate No: **ACC400**
T6R Wireless No: **Y6H910RW4022**

C1 Wi-Fi SECURITY CAMERA

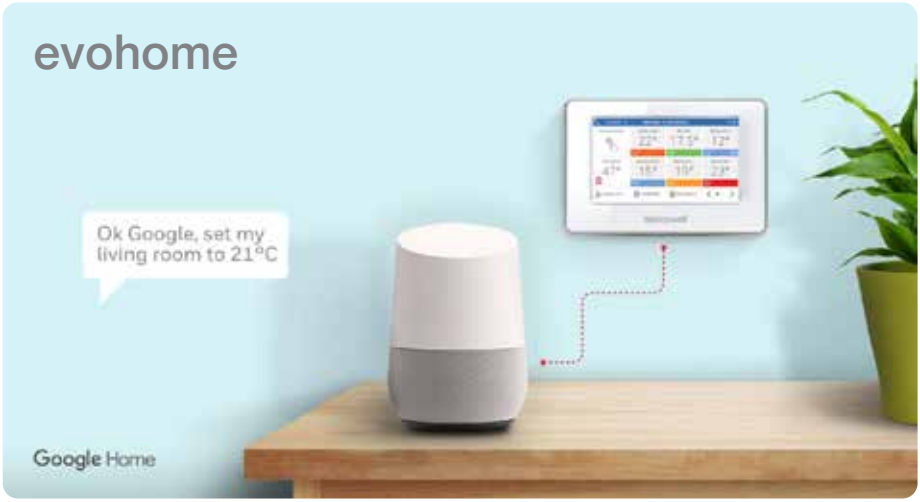
Live stream of your home in wide-angle 720p HD with 5x digital zoom & night vision.
Get rapid notifications and clips of any unusual activity sent to your smart device.

No: **HAWCIC1S**

C2 Wi-Fi SECURITY CAMERA

See the bigger picture in 1080P HD with 145° wide-angle view and 6x digital zoom.
The camera turns off and on automatically, depending on your location (geofencing)

No: **HAWCIC2S**



EVOHOME

Wireless and expandable zoning thermostat for your home.
Touch-screen interface.
Learns exactly how long your property takes to heat up. The right temperature in the right place at the right time.
Use your mobile to monitor and control your heating anytime from anywhere.
Upgrading your basic thermostat control to evohome smart zoning could save you up to 40% on your annual energy bills.
Designed for gas, fuel, wood and electric boilers. Heat-pump. Zone valve. Radiators or under floor heating when zoning.
Simply connect it to your Wi-Fi network and download the app from the Apple store or Google play store.

Starter Pack No: **ATP921R3100**
Hot Water Kit No: **ATF500DHW**

MULTIZONE TRV KIT

No: **HR924UK**

MULTIZONE TRV

No: **HR92UK**

- Three constant curves/constant speed curves
- Two proportional-pressure curves
- Two constant-pressure curves
- Low EEI (Energy Efficiency Index)
- Deblocking device
- Alarm and warning indication
- Low noise level

Built on a platform proven in millions of boilers, the new UPS3 combines increased energy efficiency, an easier to wire plug and on board diagnostics with stalwart features such as ceramic bearings and shafts, a manual deblocking port and robust start-up functionality.

Plus, clever design means the new UPS3 can be used not only in system installations but also inside many of the UK's domestic boilers. Simply scan the old pump with the new Grundfos GO Replace smartphone app and it will tell you if the UPS3 is a compatible fit. That gives you the chance to fix even integrated pump issues in one visit, saving you time and your customer money.

No: **99199622**

PUMP VALVES

PFEXT25	Water Pump Extension 25mm
PFEXT45	Water Pump Extension 45mm

PFGATE22	Water Pump Gate Valve 22mm
PFGATE28	Water Pump Gate Valve 28mm

PFNUT	Replacement Nut
PFWASHER	Replacement Washer

Tools & Consumables

EOGB

ABZORB SPILLAGE KIT

Perfect kit for cleaning up oil spills upto 25 litres.
- Abzorb oil eater
- 1 metre absorbent snake
- 250ml bottle of Abxtract cleaner
- Gloves, safety goggles and Supazorb wipes

No: **A06-0006**

SWEET AIR SPRAY

Oil Neutraliser
Cherry scented
CFC free

No: **C04-60-520**

ENVIRONMENTAL OIL CLEANER

For all those oil spills and stains

No: **C04-60-200**

CHERRY BOMB

Just leave it near the boiler or in your van to remove oil odours

No: **C04-60-621**

ODOUR ELIMINATOR SPRAY

Heavy Duty Neutralizer

No: **C04-60-215**

PURE AIR

Suitable for turning all nasty smells into pure air

No: **C04-60-225**

SWEET AIR POWDER

For instant deodorization leaving a pleasant cherry smell

No: **C04-60-620**

SOOT REMOVER

Place into the combustion chamber to remove all soot and tar effortlessly

No: **C04-35-515**

EOGB WATER DETECTING PASTE

A simple method to check for water in the oil tank

No: **C04-60-406**

FUEL SPILL SPONGE

Soaks up oil by turning into a rubber mat.
Bio-degradable

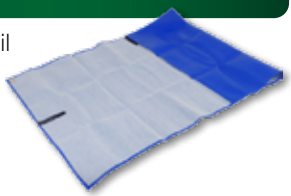
No: **C04-60-205**

'SUCK-IT' ABSORBENT MAT

Absorbs water, oil & other liquids

No: **S07-0002**

ENGINEERS SERVICE MAT



Water, dirt & oil resistant.
Place under boilers or radiators.

No: **REG-M38**

DUSTSHEET

Extra Heavy
12ft x 9ft

No: **DUSTSHEET**

ENGINEERS GENERAL SPILL KIT 9L

Soaks up oil & water.
Contains 5 pads,
1 cushion & bag tie

No: **3011008**

KIMBERLY CLARK PAPER TOWELS

2x Ply Paper Roll 10"
Steel Blue

No: **KIMWIPE**

AMBERSIL TOUGH WIPES

Heavy duty wipes
to remove oil & grease

No: **TOUGHWIPE**

REGIN HAND WIPES

Highly absorbent duel sided textured wipes

No: **REG-W50**

ULTRA GRIME WIPES

100 Pack

No: **UGWIPES**

RE-USEABLE OVERSHOES

Size 10 No: **3010950**
Size 10½ No: **3010951**
Size 11 No: **3010952**
Size 11½ No: **3010953**
Size 12 No: **3010954**

LATEX GLOVES

No: **GLN703** - Medium
No: **GLN704** - Large
No: **GLN705** - Extra Large

BLACK MAMBA GLOVES

Pack of 100

No: **3010992** - Medium
No: **3010993** - Large
No: **3010994** - Extra Large

EBONY NITRILE GLOVES

Pack of 100

No: **EB702** - Small
No: **EB703** - Medium
No: **EB704** - Large
No: **EB705** - Extra Large

SWARFEGA HAND CLEANER

500ml

No: **DETUF500**

3 PIECE FLUE BRUSH KIT

1" x 500mm
2" x 500mm
3" x 900mm

No: **REG-T56**

7 PIECE FLUE BRUSH KIT

5" & 12" Handles
2x 12" Extensions
50mm Round Head (L)
50mm Round Head (S)
50mm Flat Head

No: **REG-T51**

3 PIECE FLUE BRUSH KIT

5/8" x 500mm Round
2" x 500mm Flat
2" x 500mm Round

No: **REG-T55**

BOA BRUSH

24" Long Handle
6" Long Head
2" Diameter

No: **595012**

HENRY VACUUM CLEANER

"HENRY" Vacuum with Cable Rewind, including A1 Kit

Standard No: **HVR200-M**
Metal No: **NQS-250-21-AS1**

VAC BAGS

No: **604015-1CH**
No: **604016-2BH**
No: **604017-3B**
No: **604019-4B**
No: **604020-5B**

CLOSURE PLATE TAPE

50m Roll
Black

No: **REG-J75**

ALUMINIUM FOIL TAPE

45m Roll
45mm Wide

No: **REG-J70**

BROWN OIL TAPE

33m Roll

No: **REG-A07**

PTFE TAPE

12 Metre Roll

No: **PTFE**

GAS TAP GREASE

Molycote

No: **REG-Z15**

SILICONE GREASE

50g WRC Approved

No: **REG-Z40**

DUAL X BOILER CLEANER

The most advanced safe and effective chemical cleaning technology available in today's market for Oil Boiler Cleaning and servicing.

Dualx saves time and effort, on average this cleaning agent could save a servicing engineer about 6 hours in a normal working week.

Condensing and non-Condensing Oil Fired Boiler Cleaning Agent.

Twin Pack
Powder & Spray

No: **DUALXBLRCLN**

LD90 LEAK DETECTION SPRAY

400 ml

No: **1930**

LEAK DETECTION GEL

250 ml

No: **1998**

AC90 MAINTENANCE SPRAY

425 ml

No: **2006**

AIR DUSTER

150 ml

No: **REG-Z05**

SPRAY ADHESIVE

500ml

No: **AMBERNC500**

REGIN WATER DETECTING PASTE

Water Finding Paste
for Oil - 3oz

No: **REG-003**

ROCOL OIL SEAL

300g
Thixotropic hard setting for pressure tight seals.

No: **28032**

BRIGON CO^2 FLUID

Red

No: **BG2603003-1**

STAG "B" JOINTING PASTE

500g Tin

No: **REDB500**

HELDITE JOINTING COMPOUND

250mm C/W Brush
No: **HELD250**

500g Paste
No: **HELD-CAN500**

HEATBOND FIXING COMPOUND

Stove Rope Fixative
125ml Bottle

No: **HY201610**

CERAMIC ROPE

Available in
braided or soft.
From 6mm to 25mm

No: **CERROPE**

STOVE ROPE ADHESIVE

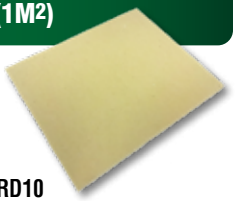
Heat Resistant 850°c
30ml Bottle

No: **REG-Y25**

HIGH TEMPERATURE SEALANT

White No: **REG-Z35**
Clear No: **REG-Z36**
Black No: **REG-Z37**

CERAMIC BOARD (1M2)



10mm No: **CERABOARD10**
20mm No: **CERABOARD20**

FIRE CEMENT

Black
2Kg No: **CG602122B**

Gray
2Kg No: **CG602122**
5Kg No: **CG602123**

FLUE 'N' FIRE SEAL

Silicate Cement
150ml
Heat Resistant 1500°c

No: **REG-Z32**

SMOKE PELLETS

Burn time
30 seconds

Pack of 10 **REG-S15**
Tub of 100 **REG-S20**

SMOKE MATCHES

12 per box
(approx)

No: **REG-S05**

BOILER CLEANER

EXPEL "C" Boiler
Cleaning Chemical

No: **2199998**

SENTINEL
EXPERTS IN ENERGY EFFICIENCY

1 LITRE CHEMICAL RANGE

Description	No
Inhibitor X100	**X100**
Noise Reducer X200	**X200**
System Cleanser X300	**X300**
System Restorer X400	**X400**
Inhibited Antifreeze X500	**X500**
Underfloor Biocide X700	**X700**
Jetflo Heavy Duty Cleaner X800	**X800**

RAPID DOSE

Description	No
X100 Rapid Dose 400ml	**X100RD**
X200 Rapid Dose 400ml	**X200RD**
X400 Rapid Dose 400ml	**X400RD**
Rapid Dose Leak Sealer	**RD-LS**
Rapid Dose filling loop adaptor	**RD-FLA**
Rapid Dose radiator adaptor	**RD-RA**
Rapid Dose tool kit	**RD-TK**

FERNOX
MAKES WATER WORK

500ML CHEMICAL RANGE

Description	No
Protector F1	**56599**
Boiler noise silencer F2	**56602**
Cleaner F3	**56600**
Leak sealer F4	**56603**

RAPID DOSE

Description	No
Protector F1 Express, 265ml	**58229**
Boiler noise silencer F2 Express, 265ml	**58231**
Leak sealer F4 Express, 265ml	**58232**
Cleaner F5 Express, 280ml	**58230**

MAGNACLEAN PROFESSIONAL 2

2 Year Manufacturer's Guarantee

28m No: **FL1-03-01357**
22mm No: **CP1-03-00022-01**

MAGNACLEAN MICRO 2

No: **FL1-03-01274**

MAGNACLEAN TWIN TECH

No: **MCTT001**

FERNOX TF1 FILTER

22mm No: **59256**
28mm No: **59257**

GRANT MAG ONE

No: **GTVM01**

ADEY CHEMICAL RANGE

Description	No
MC1 Protector 500ml	**CH1-03-01669**
MC2 Silencer 500ml	**CP1-03-00994**
MC3 Cleaner 500ml	**CH1-03-01670**
MC4 Leak Sealer 500ml	**CP1-03-00998**
MC5 Rapid Flush 500ml	**CP1-03-00999**

ADEY RAPIDE

Description	No
MC1 Rapide Dose 300ml	**CH1-03-01640**
MC2 Rapide Dose 300ml	**CH1-03-02038**
MC3 Rapide Dose 300ml	**CH1-03-01645**
MC4 Rapide Dose 300ml	**CH1-03-02039**
MC10 Rapide Dose 300ml	**CH1-03-02040**

FireAngel®

sprue safety products

WIRELESS INTERLINK SMOKE ALARM & THERMOPTEK MULTI-SENSOR SMOKE ALARM

WST-630T

- Thermoptek Multi-Sensor technology
- Wi-Safe 2 technology
- 10 year sealed for life lithium battery
- Large central button - Test / Smart Silence / Locate
- Locate feature
- Smart Silence
- Sleep Easy

Wi-Safe 2

ST-622T

- Thermoptek Multi-Sensor technology
- 10 year sealed for life lithium battery
- Large central button
- Easy installation
- Smart Silence
- Sleep Easy
- Used and endorsed by UK Fire and Rescue Services

WIRELESS CLASS A1 HEAT ALARM AND CLASS A1 HEAT ALARM

WHT-630T

- Thermistek technology, incorporating a unique radiant heat dish
- Wi-Safe 2 technology
- Class A1 heat alarm
- 10 year sealed for life lithium battery
- Large central button - Test / Smart Silence / Locate
- Locate function
- Smart Silence

Wi-Safe 2

HT-630T

- Thermistek technology, incorporating a unique radiant heat dish
- Class A1 heat alarm
- 10 year sealed for life lithium battery
- Large central button - Test / Smart Silence
- Smart Silence

7 YEAR CO ALARM

CO-9XT-FF

- Advanced electrochemical sensor - calibrated and tested in CO gas
- 7 year sealed for life lithium battery
- Alarm can be free-standing or wall mounted
- Supplied with tamper resistant Fast-Fit bracket with single pin or 2 screw fitting options
- Test button and LED status indicators

COLD ALARM

CDA-9X

Cold alarm provides an early warning before the room temperature falls to a dangerously low level.

- Easy to install
- Completely portable
- A series of visual and audible warnings when the temperature drops
- Large easy press test and silence button
- Sealed alarm with internal power pack lasting 10 years

10 YEAR CO ALARM

CO-9X-10T-FF

- Advanced electrochemical sensor - calibrated and tested in CO gas
- 10 year sealed for life lithium battery
- Alarm can be free-standing or wall mounted
- Supplied with tamper resistant Fast-Fit bracket with single pin or 2 screw fitting options
- Test button and LED status indicators

REPLACEABLE BATTERY CO ALARM

CO-9D

- Test/Reset button for weekly alarm testing
- Powered by 2 x AA alkaline batteries
- 7 year warranty
- BS EN 50291:2001

PLUS POWER

Description	Per Pack	No
AA SIZE	4	**DCAAX4**
AAA SIZE	4	**DCAAAX4**
C SIZE	2	**DCCX2**
D SIZE	2	**DCDX2**
9V SIZE	1	**DC9VX1**

WORKMATE TORCH

Handheld torch c/w 6V Battery (Replacement battery EC009)

No: **EC011**

TORCH BATTERY

6 Volt

No: **EC009**

ENGINEERS ELECTRIC LEAD LIGHT

5 metre cable & 13A plug fitted to both

240 volt
No: **010816113**

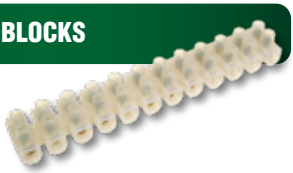
110 volt
No: **010816123**

VOLT SENSOR

Regin

No: **REG-T15**

CONNECTOR BLOCKS



5 amp No: **EC5CON**
15 amp No: **EC15CON**

240V FUSES

Pack of 10

3 amp No: **EC007**
5 amp No: **EC006**
13 amp No: **EC005**

OIL PRESSURE GAUGE 300PSI

0-300 PSI. 1/8" BSP
General Purpose
20 Bar

No: **1703001**

OIL PRESSURE GAUGE 300PSI

0-300 PSI 1/8" BSP
Glycerine Filled.
High Accuracy
20 bar

No: **1704001**

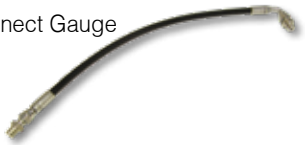
PRESSURE GAUGE TEST TEE

Oil Pump Testing
Tee 1/8 inch

No: **1703000**

HIGH PRESSURE GAUGE HOSE

Used to connect Gauge
to Test Tee



No: **FOL100**

PRESSURE GAUGE EXTENSION

1/8" BSP
80mm long

No: **3008876**

OIL PRESSURE TEST KIT

C/W Case,
2x gauges, test tee,
H.P hose, &
connecting nipples

No: **1704100**

OIL SUCTION PUMP

Used to prime
oil lines

Pump No: **3006035**
Replacement Seal Kit No: **3006036**

OIL MEASURING CYLINDER

Pyrex 50ml Glass
Measuring Cylinder

No: **CYG030030**

OIL VAPOURISING TEST KIT

No: **6236**

For installing Vapourising Burner/Range Cookers

- Bi-Directional Spirit Level
- Pyrex Measuring Cylinder
- Steel Rule

Supplied in foam cased plastic carry case

OIL EXTRACTOR UNIT

2.7ltr Vessel
Ideal for emptying drip trays, tank cabinets, bunds or sucking up fuel spills.
Can be used to prime oil lines.
Can also be used with water.

No: **3008100**

OIL TANK WATER EXTRACTOR UNIT

6ltr Vessel
Bi-directional
(Pump or Suction)

No: **3008101**

GOK OIL LINE PRESSURE TEST KIT

Hand Pump
Pressure gauge to 6 bar
Includes connecting hose & carry case.

No: **3006037**

SMOKE PUMP

Kane Smoke Pump
Papers and case included

No: **KAMSP**

BRIGON SMOKE PAPERS

Pack of 40
Smoke Papers

No: **BG2602008**

DRAUGHT GAUGE

No: **BG2601003**

FAN PULLER

No: **REG-T25**

FLARING TOOL

Metric
Standard 45 Degree
(4.75 - 10mm)

No: **REG-0100**

THERMOCOUPLE TESTER

Regin

No: **REG-T20**

DRAPER

WIND-UP HEAD TORCH

3x LED

No: **40407**

WIND-UP TORCH

3x LED

No: **42989**

TRIMMING KNIFE

Easy Find
Retractable

No: **75285**

5 METRE MEASURING TAPE

5m/16ft
Value Soft Grip
Metric/Imperial

No: **09229**

30 PIECE HEXAGONAL KEY SET

30 piece Metric/Imperial
Combined Long Pattern
Hexagon Key Set

No: **36000**

HEXAGONAL KEY TOOL

8 piece
Metric Hexagon
Key Tool/Set

No: **73070**

8 PIECE SCREWDRIVER SET

8x Piece
Cabinet Pattern
Screwdriver Set

No: **14077**

4 PIECE VDE SCREWDRIVER SET

4x Piece
VDE Approved
Fully Insulated

No: **07495**

7 PIECE VDE SCREWDRIVER SET

7x Piece
VDE Approved
Fully insulated
c/w Mains Tester

No: **07496**

11 PIECE SCREWDRIVER SET

11x Piece
VDE Approved
Fully Insulated

No: **69234**

MOLEGRIPS SET

3x Piece
Curved Jaw
Self grip pliers

No: **14040**

KNIPEX WATER PUMP PLIERS

Fully Insulated 250mm
Alligator - Water Pump Pliers

No: **32013**

ADJUSTABLE WRENCH SET

3x Piece
Soft Grip
Adjustable
Wrench Set

No: **88598**

3 PIECE VDE PLIERS SET

3x Piece
VDE Approved
Fully Insulated
Slimline Pliers Set

No: **49157**

4 PIECE FILE SET

4x Piece
200mm Soft Grip
Engineers File Set

No: **44962**

12 PIECE SPANNER SET

12x Piece
Expert Hi-Torque
Metric Combination
Spanner Set

No: **64605**

COMPARTMENT ORGANISER

5 to 26
Compartment
Organiser

No: **73508**

TOOLBOX / ORGANISER

Toolbox with
tote tray

No: **11497**

TOOL BOX

Large
Tool Box

No: **27732**

DIGITAL MULTIMETER

Protective case,
Battery Included

No: **60792**

KANE

Multi Fuel Combustion Analyser

- Easy to use rotary switch
- Measures O_2, CO and temperature
- Calculates CO_2, CO/CO_2 ratio and excess air
- Calculates Nett, Gross and condensing boiler efficiency
- Multi fuel – Natural Gas, Propane, Butane, LPG, Light Oils (28/35 sec) and Wood Pellets

KANE250

KANE250 Kit

KANE250 Oil Kit

Kit Options	Analyser, flue probe, batteries, manual, calibration report	Infra-red printer, (KMIRP)	Carry case	NiMH rechargeable batteries and charger	KANE MSP Smoke Pump	0-300psi pressure gauge & pressure gauge manifold	Compound gauge (pressure and vacuum)	High pressure hose & 2 x adaptors
KANE250	✓							
KANE250 Kit	✓	✓	✓	✓				
KANE250 Oil Kit	✓	✓	✓	✓	✓	✓	✓	✓

Low annual service costs and 5 year extended warranty when serviced annually by Kane

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709R Kit Options

TPI 709R Flue Gas Analyser Kit

- Combustion Efficiency Analyser:
  Measure O_2, CO, and flue temperature. Calculate efficiency, excess air, CO_2 & (CO/CO_2) Ratio.
- CO Analyser:
  Measure carbon monoxide in ambient air.
- Differential Manometer:
  +/- 150 mBar
  (0.01 mBar resolution)
  Great for Tightness/Let By or Burner Pressure Testing
- Differential Thermometer:
  Dual input K-Type thermocouple thermometer measures differential temperatures
  Ideal for Measuring & Recording Flow & Return Temperatures

Kit options available

Kit 1 add a TPI A740 IR Printer

Kit 2 add a Printer & 2 x CK21M Pipe Clamps

Kit 3 add an IR Printer, 2 x Pipe Clamps & CPA1 Probe Kit

Kit 4 add an IR Printer, 2 x Pipe Clamps & TPI 719 Gas Sniffer

Kit 5 add an IR Printer, 2 x Temp. Pipe Clamps, CPA1 Probe Kit & TPI 719 Gas Sniffer

Kit 1 OIL add an IR Printer, Smoke Pump & Oil Filter

ANTON

SPRINT PRO MODELS & KIT OPTIONS

Pro1

Pro1 Kit

Pro2

Pro2 KitA

Pro2 KitB

Pro3

Pro3 KitA

Pro3 KitB

Sprint Pro4, 5 & 6 analysers and kits supplied with accessories as shown in Pro3 images above

SPRINT PRO ACCESSORIES & SPARES

Pro Printer - USB

C03743

Pro Standard Flue Probe

C03738

Pro Bent Flue Probe

C03738-B

Pro Gas Escape Probe

C03737

Pro Drop In Bag

C03740

Hard Carry Case

HCC/1

Pro BS7967 Probe Set

Pro BS7967

Pressure Relief Valve

APRV

USB-C Charger / Comms Lead

E01378

USB Charger Adaptor

E01377

Pro Depth Gauge

M03876

Printer Rechargeable Batteries

476-2033 4 pack

1m Air Probe

GK11M

Pro Flue Probe Connector

M04202

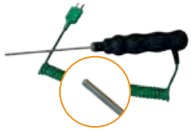
Personal CO Alarm

Clip CO

CO Tripod Stand

ACMT

Liquid Binder Probe



AA15/HDH

Surface Temp Probe

AS1/HDH

Pipe Temp Probe

AS10/clamp

Oil smoke pump & Oil commissioning kits available

All prices exclude VAT & carriage charges where applicable

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