



solar price list

september 2012

altecnic
RENEWABLES

General information

Office hours:

Monday to Friday 8.30am - 5.00pm.

Prices:

Prices are exclusive of VAT, and are subject to change without notice.
All prices displayed are recognised as list.

Terms:

A copy of Altecnic's terms and conditions is available on request.

Property of goods:

Until full payment has been received, all goods supplied remain the property of Altecnic Ltd.

Delivery:

Carriage paid 3 day service, UK mainland only. (minimum order value of £100 applies or £7.50 small order charge applies)

customer care notice

In-warranty claims and authorised good stock returns.

- collected and processed within 28 days of written notification.
- warranty is 12 months from date of installation / 18 months from date of manufacture (date of manufacture stamped onto the product) and is limited to replacement (product) value only.
- please note, rehandling charges are applicable on good stock returns.

useful contacts

Accounts enquiries: 01785 218203

Customer care line: 01785 218207

Merchant sales: 01785 218200
sales@altecnic.co.uk

Important notes

1. The standard rehandling charge is 20% of the nett value of the product authorised for good stock return.
2. Goods returned to Altecnic without authorisation or correct paperwork, may not be accepted for processing.
3. Warranty claims are subject to proof that the product has been correctly installed, in accordance with the installation instructions and good working practice.
4. Warranty claims exceeding £50 can only be authorised by the Altecnic customer care department.
5. As part of our quality procedure, we validate a warranty claim by product test procedures.
6. All short shipments to be advised within 7 days of receipt.
7. All returns must be packaged securely; otherwise they may not be processed for credit.



CarbonNeutral®
Environmentally positive

THE
CARBON
NEUTRAL
COMPANY

To Altecnic, being CarbonNeutral® since 2007, doesn't mean resting on our laurels. We donate money to environmental projects which we can see making a big difference to communities - from reforestation in Wales to wind farms in New Zealand or energy-saving lightbulbs in Jamaica.

But this mindset also means we approach new legislation positively in our product design. We were first to meet the Part G legislation of the Building Regulations with our DTC Tempering valve. Closely linked with our manufacturing partners we are constantly working towards increased product efficiency to anticipate future standards.

Working with The CarbonNeutral® company and the Edinburgh centre for Carbon Management, we followed a 3 phase process, in turn assessing our carbon footprint, taking steps to reduce it, then investing in 'carbon offset projects' world-wide.

We were the first in our industry to become CarbonNeutral®, and our reduced energy bills are the evidence that environmental responsibility wins in several ways. Many of the Altecnic workforce have carried these principles into their homes, where they're saving carbon and cost.

We are continuing to work actively to reduce our environmental impact while producing products that save resources and energy. Products, therefore, with a future.

Purpose-designed components for solar thermal systems

Developed and thoroughly proven by our parent company in Italy, Altecnic's solar product range is purpose-designed for use in solar thermal systems, where high temperatures may be habitually reached. They're also compatible with glycol, which is present in most kinds of system.

The Altecnic name guarantees purpose-designed products, eliminating any risk of installing fittings adapted from traditional applications which may not be able to cope with the ultra high temperatures and demands of a solar heating system.

Our quality and environmental standards are proven by our ISO 9001:2008 and 14001:2004 certification.

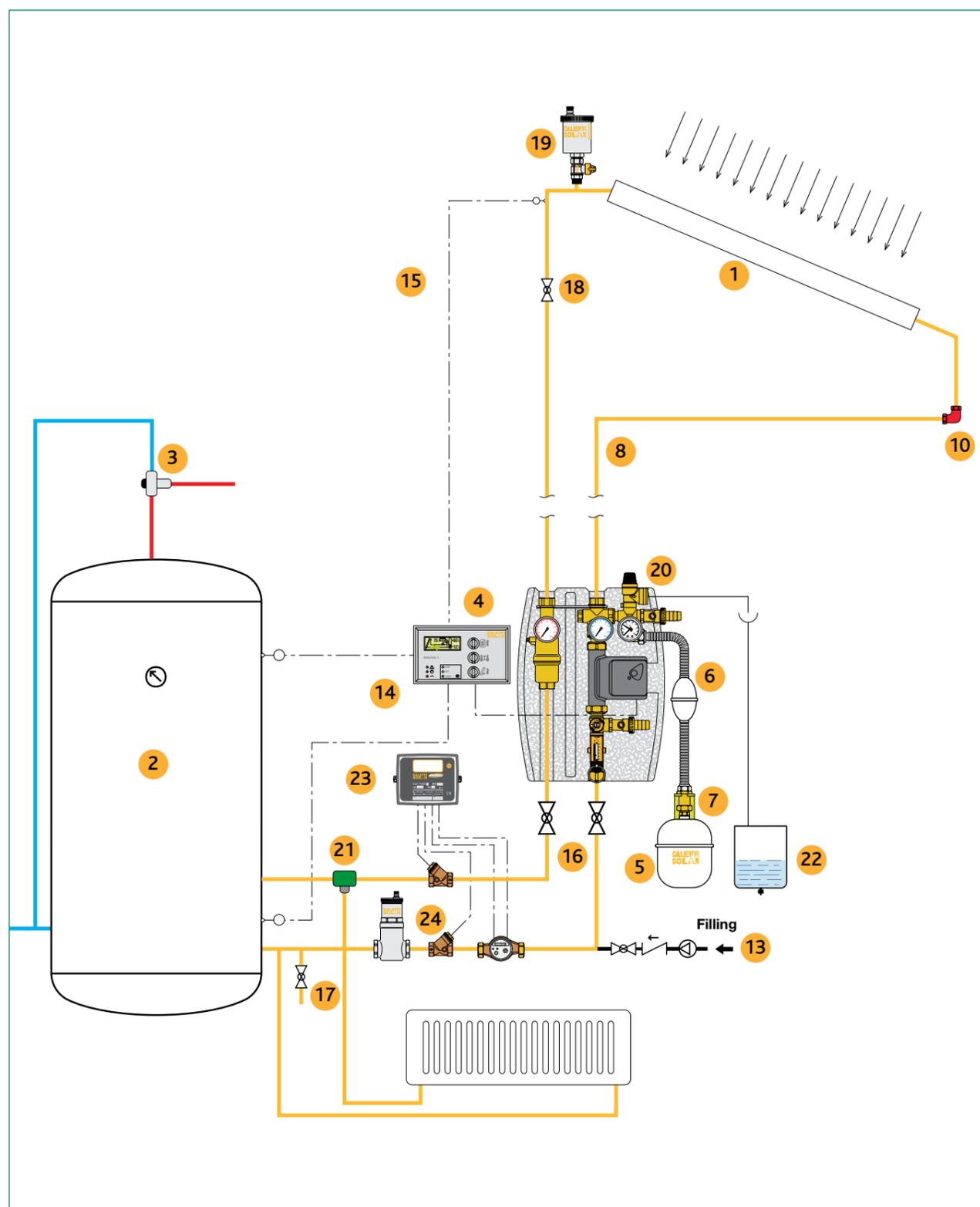
If you have any questions about product choice or installation, we'd be happy to help.



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Description	Comment	Quantity	Available from altecnic?	
1	solar collector	flat plate or evacuated tubes	1+	no
2	cylinder/ hot water storage	open vented or unvented	1	no
3	solar tempering valve	thermostatic tempering valve	1	yes
4	pumping station	components for station: Pump , flow meter, safety relief valve, pressure gauge drain cocks, deaerator device, insulated shell.	1	yes
5	solar expansion vessel	sized for system 12ltr+ capable of taking a max working temp of 100°C	1	yes
6	intermediate vessel	reduces system temperature before the expansion vessel, sized accordingly	1	yes
7	mounting bracket for expansion and cooling vessels	wall or floor mounts	1+	yes
8	flexible high temperature pipe	annular or helical construction	2+	yes
9	through roof connection pack	insulated to high level	1+	please contact us for more information
10	compression fittings for roof connection and stainless steel flexible pipe	compression for annular and helical stainless pipe	assorted amounts	yes
11	Lead slate	lead or aluminium	2+	please contact us for more information
12	insulation	coils or lengths	50m+	yes
13	filling pump	manual or electric	1+	please contact us for more information
14	controls	electric programmable interface with boiler and cylinder sensors	1+	yes
15	temperature sensor probe and cable	high & low temp sensor	4+	yes
16	isolation/service valves	capable of taking high temperature	2+	yes
17	drain valve	capable of taking high temperature	2+	yes
18	check valve	capable of taking high temperature	1+	yes
19	auto air vent	capable of taking high temperature	1+	yes
20	solar safety relief valve	capable of taking high temperature	1+	yes
21	three port valve	used for heat dump	1+	yes
22	fluid recovery container	catches and contains any discharged glycol water mix	1	yes
23	heat meter	measures heat usage	1	yes
24	deaerator	air removal from system	1	yes



fixed bladder expansion vessels

Ref. no	Capacity	Diameter	Height	Connection	Price
SX-5SMFO	5 litre	200 mm	240 mm	3/4"	£44.20
SX-8SMFO	8 litre	200 mm	335 mm	3/4"	£45.93
SX-12SMFO	12 litre	270 mm	304 mm	3/4"	£47.52
SX-18SMFO	18 litre	270 mm	405 mm	3/4"	£55.47
SX-24SMFO	24 litre	320 mm	425 mm	3/4"	£64.21

- Max working pressure 10 bar (SX-24SMFO max working pressure 8 bar)
- Max temperature 130°C
- Max percentage of glycol 50%
- Factory pre-charge 1.5bar



replaceable bladder expansion vessels

Ref. no	Capacity	Diameter	Height	Connection	Price
SX-35SMRP	35 litre	360 mm	615 mm	1"	£140.43
SX-50SMRP	50 litre	360 mm	750 mm	1"	£164.88
SX-80SMRP	80 litre	450 mm	750 mm	1"	£261.24
SX-100SMRP	100 litre	450 mm	850 mm	1"	£300.22

- Max working pressure 10 bar
- Max temperature 130°C
- Max percentage of glycol 50%
- Factory pre-charge 1.5bar



larger capacity vessels

Ref. no	Capacity	Diameter	Height	Connection	Price
SX-200SMRP	200 litre	485 mm	1400 mm	1 1/2"	£921.82
SX-300SMRP	300 litre	485 mm	1965 mm	1 1/2"	£1,185.91
SX-500SMRP	500 litre	600 mm	2065 mm	1 1/2"	£1,463.15
SX-700SMRP	700 litre	700 mm	2215 mm	1 1/2"	£2,565.94

- Max working pressure 10 bar
- Max temperature 130°C
- Max percentage of glycol 50%
- Factory pre-charge 1.5bar

accessories for installation

Ref. no	Description	Price
912508	universal wall bracket up to 25 litre	£21.33
912507	wall support for solarflex up to 25 litre	£21.03
912503	fast assembly for 35 and 50 litres	£8.04
910105	butterfly solar valve metal - 3/4"	£50.78
910106	butterfly solar valve metal - 1"	£77.01
930106	fast escape clutch	£34.53
944007	vessel connecting kit, inc. support and valve	£95.08



discal air solar deaerators

Ref. no	Size	Connections	Description	Price
251003	3/4"	F x F	chrome plated brass body	£96.33
251006	1"	F x F with drain	chrome plated brass body	£255.31
251007	1 1/4"	F x F with drain	chrome plated brass body	£282.77
251905	3/4"	F x F	chrome plated brass body	£184.24
251906	1"	F x F	chrome plated brass body	£203.49

- Max working pressure 10 bar
- Max temperature 160°C
- Max percentage of glycol 50%



discal air solar automatic air vents

Ref. no	Size	Connections	Description	Price
251004	1/2"	F	chrome plated brass body	£91.68
250031	3/8"	M	chrome plated brass body, without isolation valve	£25.15
250131	3/8"	M	chrome plated brass body, with isolation valve	£57.81

- Max working pressure 10 bar
- 251004 max temperature 160°C, 250031 max temperature 180°C, 250131 max temperature 200°C
- Max percentage of glycol 50%
- The air vent must be isolated after the system has been filled



isolation valve

Ref. no	Size	Connections	Description	Price
250300	3/8"	M x F	butterfly handle shut off valve complete with seal, chrome plated brass body	£19.06
250400	1/2"	M x F	lever handle shut off valve complete with seal, chrome plated brass body	£31.45

- For use with 250031 and 251004.
- Max working pressure 10 bar
 - Max temperature 200°C
 - Max percentage of glycol 50%





pump station series 266

Ref. no	Size	Flow meter scale (l/min)	Description	Price
266250	¾" F	2 - 7	pump station, return connection with solar controller, solar 15 - 80 circulation pump	£1,083.48
266254	¾" F	3 - 10	pump station, return connection with solar controller, solar 15 - 80 circulation pump	£1,083.48
266252	¾" F	7 - 25	pump station, return connection with solar controller, solar 15 - 80 circulation pump	£1,094.33
266050	¾" F	2 - 7	pump station, return connection, solar 15 - 80 circulation pump	£527.54
266054	¾" F	3 - 10	pump station, return connection, solar 15 - 80 circulation pump	£538.48
266052	¾" F	7 - 25	pump station, return connection, solar 15 - 80 circulation pump	£538.48

- Max working pressure 10 bar
- Safety relief valve temperature range -30 - 160°C
- Magnetic balancing valve with flow meter temperature range -30 - 130°C
- Max percentage of glycol 50%
- SRV set at 6 bar
- Supply 230 volts
- 2 fill & drain valves
- Pre-formed insulation shell



pump station series 267

Ref. no	Size	Flow meter scale (l/min)	Description	Price
267250	¾" F	2 - 7	pump station, flow and return connection with solar controller, solar 15 - 80 circulation pump	£1,151.92
267254	¾" F	3 - 10	pump station, flow and return connection with solar controller, solar 15 - 80 circulation pump	£1,151.92
267252	¾" F	7 - 25	pump station, flow and return connection with solar controller, solar 15 - 80 circulation pump	£1,162.77
267050	¾" F	2 - 7	pump station, flow and return connection, solar 15 - 80 circulation pump	£603.66
267054	¾" F	3 - 10	pump station, flow and return connection, solar 15 - 80 circulation pump	£603.66
267052	¾" F	7 - 25	pump station, flow and return connection, solar 15 - 80 circulation pump	£614.55

- Max working pressure 10 bar
- Safety relief valve temperature range -30 - 160°C
- Magnetic balancing valve with flow meter temperature range -30 - 130°C
- Max percentage of glycol 50%
- SRV set at 6 bar
- Supply 230 volts
- 2 fill & drain valves
- Deaerator device
- Pre-formed insulation shell

pump station series 268

Ref. no	Size	Flow meter scale (l/min)	Description	Price
268250	¾" F	1 - 13	pump station, return connection with solar controller, solar 15 - 65 circulation pump	£853.99
268050	¾" F	1 - 13	pump station, return connection, solar 15 - 65 circulation pump	£372.14

- Max working pressure 10 bar
- Safety relief valve temperature range -30 - 160°C
- Standard balancing valve with flow meter temperature range -10 - 110°C
- Max percentage of glycol 50%
- SRV set at 6 bar
- Supply 230 volts
- 1 fill & drain valve
- Pre-formed insulation shell



pump station series 269

Ref. no	Size	Flow meter scale (l/min)	Description	Price
269250	¾" F	1 - 13	pump station, flow and return connection with solar controller, solar 15 - 65 circulation pump	£913.26
269050	¾" F	1 - 13	pump station, flow and return connection, solar 15 - 65 circulation pump	£438.13

- Max working pressure 10 bar
- Safety relief valve temperature range -30 - 160°C
- Standard balancing valve with flow meter temperature range -10 - 110°C
- Max percentage of glycol 50%
- SRV set at 6 bar
- Supply 230 volts
- 2 fill & drain valves
- Deaerator device
- Pre-formed insulation shell





balancing valve with flow meter

Ref. no	Size	Description	Price
258503	¾"	2 - 7 l/min	£191.84
258533	¾"	3 - 10 l/min	£191.84
258523	¾"	7 - 28 l/min	£191.84
258603	1"	10 - 40 l/min	£192.12

- Max working pressure 10 bar
- Max temperature 130°C
- Max percentage of glycol 50%
- Magnetic movement & graduated scale
- Direct reading of flow rate

isolating ball valve 240 series

Ref. no	Size	Series type	Description	Price
240400	½"	240 - F	stainless steel ball valve	£49.25
240500	¾"	240 - F	stainless steel ball valve	£72.25
240600	1"	240 - F	stainless steel ball valve	£92.75

- Max temperature 200°C
- Max percentage of glycol 50%
- Body and ball in stainless steel AISI 316
- Handle in stainless steel AISI 304



heat meter

Ref. no	Size	Description	Price
755254	½"	single jet, 1,5 m³/h	£1,219.29
755255	¾"	single jet, 2,5 m³/h	£1,244.86
755256	1"	multi jet, 3,5 m³/h	£1,616.62

- Max working pressure 10 bar
- Max temperature 120°C
- Max percentage of glycol 50%
- Electronic integrator with LCD
- 24 volts supply



differential temperature regulators and thermostats

Ref. no	Description	Price
257010	differential temperature regulator with relay output. With contact probe and immersion probe, with ¼" pocket	£614.52
257000	differential temperature regulator with relay output	£431.29
257002	thermostat with relay output. For thermal integration control and diverter valves	£246.55
257001	box complete with DIN bar, for 257 series regulator or thermostat	£55.14
257003	double box complete with DIN bar, for 257 series regulator or thermostat	£65.71
150009	contact probe for 257 series regulator or thermostat. Length of cable 2m	£117.29
150006	immersion probe for 257 series regulator or thermostat. Length of cable 2m	£123.57
150029	pocket for immersion probe code 150006. ¼" M	£41.57





safety relief valves series 253

Ref. no	Size	Series type	Pressure setting bar	Price
253042	½" x ¾"	253 - F x F	2.50	£22.35
253043	½" x ¾"	253 - F x F	3.00	£22.35
253044	½" x ¾"	253 - F x F	4.00	£22.35
253046	½" x ¾"	253 - F x F	6.00	£22.35
253048	½" x ¾"	253 - F x F	8.00	£22.35
253040	½" x ¾"	253 - F x F	10.00	£22.35
253052	¾" x 1"	253 - F x F	2.50	£43.37
253053	¾" x 1"	253 - F x F	3.00	£43.37
253054	¾" x 1"	253 - F x F	4.00	£43.37
253056	¾" x 1"	253 - F x F	6.00	£43.37
253058	¾" x 1"	253 - F x F	8.00	£43.37

- Max temperature 160°C
- Max percentage of glycol 50%



temperature / pressure relief valves

Ref. no	Size	type	Pressure setting bar	Price
309461	½" M x Ø 15	90°C 10kw	6 bar	£60.38
309471	½" M x Ø 15	90°C 10kw	7 bar	£60.38
309401	½" M x Ø 15	90°C 10kw	10 bar	£60.38
309561	¾" M x Ø 22	90°C 25kw	6 bar	£66.76
309571	¾" M x Ø 22	90°C 25kw	7 bar	£66.76
309501	¾" M x Ø 22	90°C 25kw	10 bar	£66.76

- For use on solar thermal systems
- Max percentage of glycol 50%

motorised ball diverter valve

Ref. no	Size	Description	Price
644346	½"	3 port valve with 3.9 Kv	£299.34
644356	¾"	3 port valve with 3.9 Kv	£299.34
644357	¾"	3 port valve with 8.9 Kv	£356.53
644366	1"	3 port valve with 9.0 Kv	£356.53

- Max working pressure 10 bar
- Max temperature 110°C
- 230 volts supply



motorised 2 & 3 port valves - 22mm

Ref. no	Description	Price
MUT-7.030.00417	3 port zone valve with 7.0 Kv	£170.34
MUT-7.030.00430	2 port zone valve with 7.0 Kv	£145.52

- Max temperature 160°C
- 230 volts supply





NEW!

DTC 45-65° tempering valve - Art 5218

Ref. no	Size	Connections	Type	Price
521814	½"	screwed iron	domestic tempering valve	£86.99
521815	¾"	screwed iron	domestic tempering valve	£101.90
521816	1"	screwed iron	domestic tempering valve	£157.14
521817	15mm	copper x copper	domestic tempering valve	POA
521818	22mm	copper x copper	domestic tempering valve	POA
521819	28mm	copper x copper	domestic tempering valve	POA

- Maximum inlet pressure 10 bar static, 5 bar Dynamic
- Maximum inlet temperature 90°C
- Maximum temperature ratio H/C or C/H 2:1
- Minimum temperature difference between hot water inlet and mixed water outlet for best performance 10°C
- Temperatures setting range 45-65°C
- BS EN set temperature range 45-65°C
- Set water temperature 55-65°C
- Accuracy ±2°C
- Minimum flow rate for stable operation 4 l/m- ½" and ¾" sizes, 6 L/M -1" size
- Certified to BS EN 15092



2521 adjustable thermostatic mixing valve

Ref. no	Size	Connections	Temp Adjust	Kv (m³/h)	Price
252140	½"	M union	30 - 65°C	2.6	£121.83
252150	¾"	M union	30 - 65°C	2.6	£134.01
252153*	¾"	M union	30 - 65°C	2.6	£147.41

- Max inlet temperature 100°C
- Max working pressure 14 bar
- * 252153 includes check valves



2523 thermostatic mixing valve with interchangeable cartridges

Ref. no	Size	Connections	Temp Adjust	Kv (m³/h)	Price
252340	½"	M union	30 - 65°C	4.0	£693.38
252350	¾"	M union	30 - 65°C	4.5	£698.86
252360	1"	M union	30 - 65°C	6.9	£1,874.25
252370	1¼"	M union	30 - 65°C	9.1	£2,077.69

- Max inlet temperature 110°C
- Max working pressure 14 bar



2527 anti-scald adjustable thermostatic mixing valve, with check valves and strainers

Ref. no	Size	Connections	Temp Adjust	Kv (m³/h)	Price
252714	½"	M union	35 - 55°C	1.5	£145.18
252713	¾"	M union	35 - 55°C	1.7	£188.84

- Max inlet temperature 100°C
- Max working pressure 10 bar

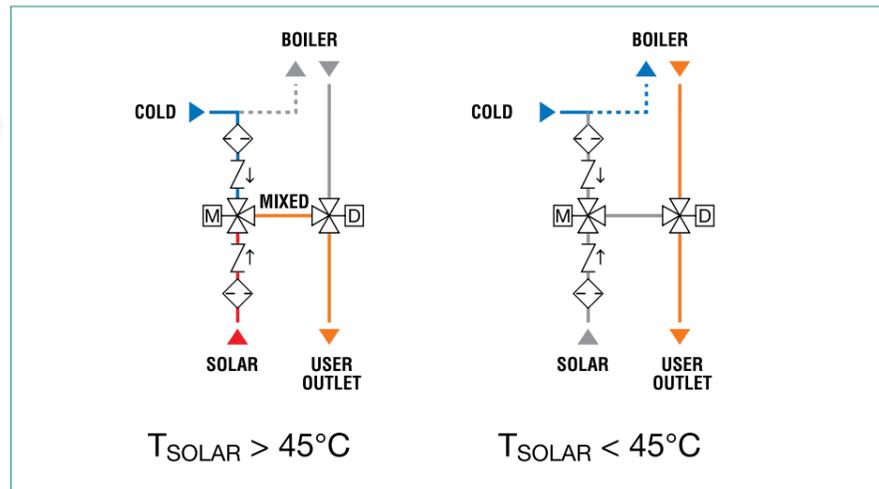




264 solar storage-to-boiler connection kit

Ref. no	Size	Connections	Price
264352	¾"	¾" M with union	£716.83

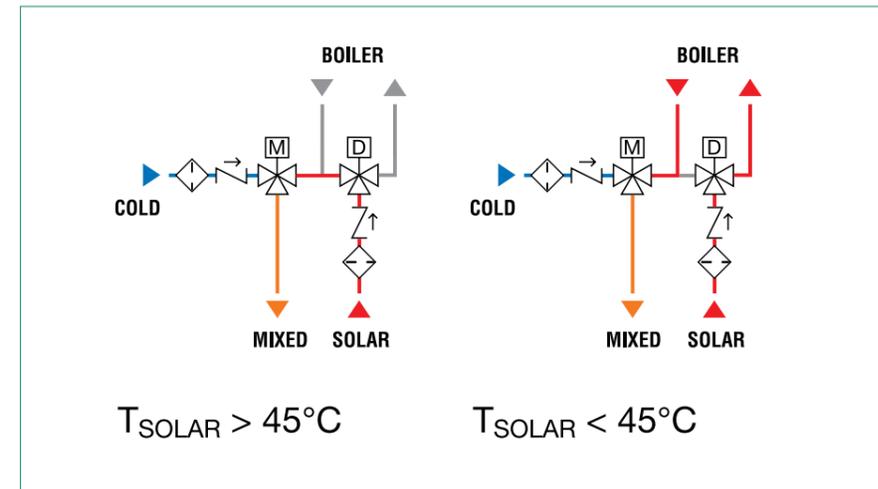
- Max working pressure 10 bar static, 5 bar dynamic
- 230 volts supply
- Outlet mixing valve range 30 - 55°C



262 solar storage-to-boiler thermostatic connection kit

Ref. no	Size	Connections	Price
262350	¾"	¾" M with union	£716.83

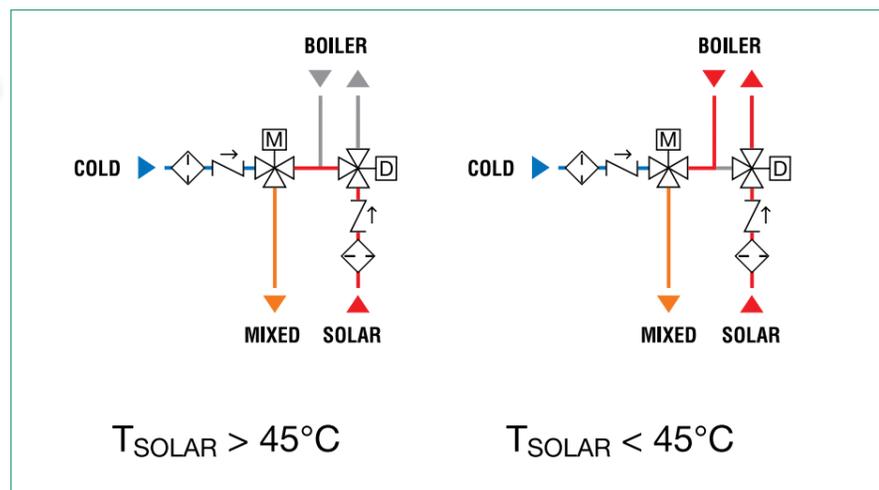
- Max working pressure 10 bar static, 5 bar dynamic
- Outlet mixing valve range 30 - 55°C



265 solar storage-to-boiler connection kit

Ref. no	Size	Connections	Price
265352	¾"	¾" M with union	£752.67

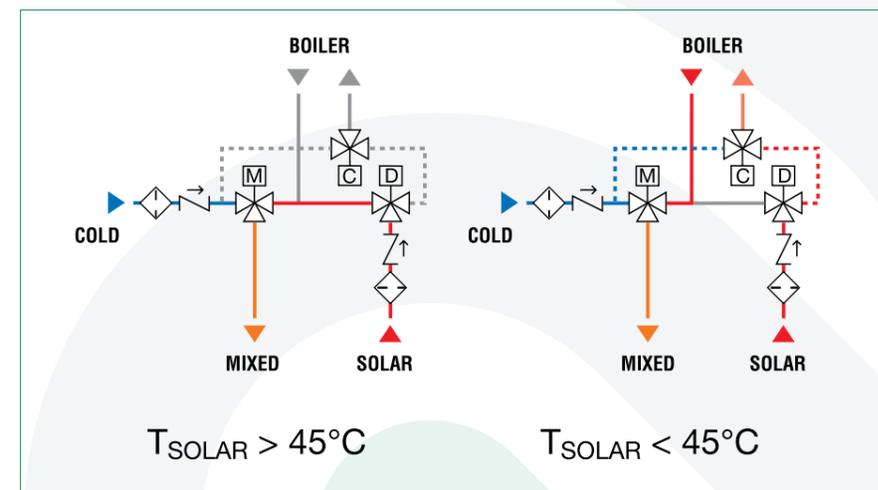
- Max working pressure 10 bar static, 5 bar dynamic
- 230 volts supply
- Outlet mixing valve range 30 - 55°C



263 solar storage-to-boiler thermostatic connection kit

Ref. no	Size	Connections	Price
263350	¾"	¾" M with union	£466.83

- Max working pressure 10 bar static, 5 bar dynamic
- Outlet mixing valve range 30 - 55°C





expansion vessel connection kit

Ref. no	Size	Description	Price
255001	3/4"	contains stainless steel flexible hose (L=500mm), automatic shut-off valve and wall mounting bracket (up to 24 litres)	£112.98

- Max working pressure 10 bar
- Shut-off cock max temperature 110°C
- Max percentage of glycol 50%



manual system filling pump

Ref. no	Description	Price
255010	system filling pump for pump stations 266 and 267 series	£155.83



three piece straight union fitting

Ref. no	Size	Description	Price
588052	3/4"	F x M with union, black nickel plated nut	£14.86
588062	1"	F x M with union, black nickel plated nut	£20.23

- Max working pressure 16 bar
- Temperature range -30 - 160°C
- Max percentage of glycol 50%



discharge recovery container

Ref. no	Description	Price
AF-AHS077796	9.6 lt discharge recovery container. 300mm(W) x 270mm(H) x 130mm(D)	£125.89

- Container temperature for long term storage: Ambient -5 - 50°C, Storage -10 - 60°C
- Container temperature for short term discharge: 160°C
- Container material - plastic PE (polyethylene-lupolen 5021D white)
- Clearance: 440mm high including wall fixing brackets and drain valve assembly

flexible solar pipe - annular construction

Ref. no	Coil length (m)	Size	Wall thickness (mm)	O.D (mm)	Insulation thickness (mm)	Price
86TW0S1402201	10	DN16	0.18	21.4	14	£445.39
86TW0S1402204	25	DN16	0.18	21.4	14	£1,113.50
86TW0S1402801	10	DN20	0.18	26.4	14	£529.48
86TW0S1402804	25	DN20	0.18	26.4	14	£1,323.87
86TW0S1403501	15	DN25	0.20	31.7	14	£982.57
86TW0S1403503	25	DN25	0.20	31.7	14	£1,637.63
86TW0S2002202	15	DN16	0.18	21.4	20	£759.63
86TW0S2002204	25	DN16	0.18	21.4	20	£1,266.06
86TW0S2002802	15	DN20	0.18	26.4	20	£871.83
86TW0S2002804	25	DN20	0.18	26.4	20	£1,453.08
86TW0S2003501	15	DN25	0.20	31.7	20	£1,082.94
86TW0S2003503	25	DN25	0.20	31.7	20	£1,804.96

- Twin solar system annular pipe complete with insulation and sensor wire



Solar pipe packs - annular construction

Ref. no	Description	Price
SOLPK1	DN16 Solar pipe pack 10m coil, 14mm insulation thickness	£492.14
SOLPK2	DN20 Solar pipe pack 10m coil, 14mm insulation thickness	£589.64
SOLPK3	DN25 Solar pipe pack 15m coil, 14mm insulation thickness	£1,086.43
SOLPK4	DN16 Solar pipe pack 15m coil, 20mm insulation thickness	£803.21
SOLPK5	DN20 Solar pipe pack 15m coil, 20mm insulation thickness	£933.21
SOLPK6	DN25 Solar pipe pack 15m coil, 20mm insulation thickness	£1,188.57



pipe insulation

Ref. no	Description	Price
14022214721KR	pipe insulation 14mm thickness, 22mm, 25m coil	£300.31
14028214724KR	pipe insulation 14mm thickness, 28mm, 20m coil	£283.17
14035214724KR	pipe insulation 14mm thickness, 28mm, 20m coil	£249.29
20015214724KR	pipe insulation 20mm thickness, 15mm, 19m coil	£220.31
20022214724KR	pipe insulation 20mm thickness, 22mm, 15m coil	£207.45
20028214724KR	pipe insulation 20mm thickness, 28mm, 15m coil	£240.21
20035214724KR	pipe insulation 20mm thickness, 35mm, 13m coil	£243.75

- Temperature range -50 - 175°C





straight male fitting with o ring seal

Ref. no	Size	Description	Price
1552G000505FDR	3/4" x 3/4"	straight male iron with o ring seal	£7.21
1552G000605FDR	1" x 3/4"	straight male iron with o ring seal	£8.09



straight male to stainless flat fit with tail piece to copper

Ref. no	Size	Description	Price
553G002205FD	22 x 3/4"	flat connection to stainless steel pipe with end feed connection to copper	£4.61
1553G002206FD	22 x 1"	flat connection to stainless steel pipe with end feed connection to copper	£7.51



male to male flat face coupler

Ref. no	Size	Description	Price
1552G000303FD	3/8" x 3/8"	male x male flat face coupler	£2.61
1552G000404FD	1/2" x 1/2"	male x male flat face coupler	£3.48
1552G000505FD	3/4" x 3/4"	male x male flat face coupler	£5.43
1552G000606FD	1" x 1"	male x male flat face coupler	£9.10
1552G000504FD	3/4" x 1/2"	male x male flat face coupler	£5.81
1552G000605FD	1" x 3/4"	male x male flat face coupler	£9.10
1552G000706FD	1 1/4" x 1"	male x male flat face coupler	£18.37
1552G000807FD	1 1/2" x 1 1/4"	male x male flat face coupler	£26.69
1552G000908FD	2" x 1 1/2"	male x male flat face coupler	£126.59



flat face to stainless pipe tee

Ref. no	Size	Description	Price
1572G040404FD	1/2" x 1/2" x 1/2"	tee connection to flexi pipe	£5.13
1572G050404FD	3/4" x 1/2" x 1/2"	tee connection to flexi pipe	£12.39
1572G050405FD	3/4" x 1/2" x 3/4"	tee connection to flexi pipe	£13.22
1572G050504FD	3/4" x 3/4" x 1/2"	tee connection to flexi pipe	£12.83
1572G050505FD	3/4" x 3/4" x 3/4"	tee connection to flexi pipe	£13.37
1572G060506FD	1" x 3/4" x 1"	tee connection to flexi pipe	£15.44

tee fitting with probe connection one end

Ref. no	Size	Description	Price
1039G181804S	18 x 18	tee fitting with 6mm probe housing	£33.80
1039G222204S	22 x 22	tee fitting with 6mm probe housing	£35.11



cross fitting with nut and compression ring 4 way

Ref. no	Size	Description	Price
1117G001805FD	18 x 3/4"	cross fitting with nut and compression ring for copper pipe, male thread with flat seat and washer for steel pipe	£15.93
1117G002205FD	22 x 3/4"	cross fitting with nut and compression ring for copper pipe, male thread with flat seat and washer for steel pipe	£16.07



cross fitting with male threads flat seat for flexi pipe

Ref. no	Size	Description	Price
1119G000505FD	3/4" x 3/4"	cross fitting with male thread for flexi pipe and washer	£14.62



probe housing 1/2" with copper washer

Ref. no	Description	Price
561T03	1/2" x 123mm length probe 123mm length probe, probe housing unit	£19.87
9561T04	1/2" X 164mm length probe 164mm length probe, probe housing unit	£20.17



connection sets for flexi pipe

Ref. no	To fit pipe size	Thread size	Quantities	Price
1552SET070016	DN16	¾"	4x nuts, 4 flat seals, 4 nut stop rings, 2 male couplers	£35.99
1552SET070020	DN20	1"	4X nuts, 4 flat seals, 4 nut stop rings, 2 male male couplers	£55.98
1552SET070025	DN25	1¼"	4X nuts, 4 flat seals, 4 nut stop rings, 2 male male couplers	£104.35
8930SET070016	DN16	¾"	4X nuts, 4 flat seals, 4 nut stop rings	£19.03
8930SET070020	DN20	1"	4X nuts, 4 flat seals, 4 nut stop rings	£29.37
8930SET070025	DN25	1¼"	4X nuts, 4 flat seals, 4 nut stop rings	£59.71

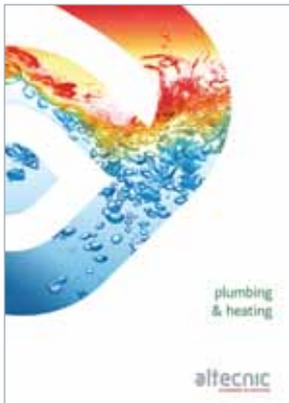
nut for corrugated steel pipe

Ref. no	Size	Description	Price
8930IM0005	¾"	nut for corrugated steel pipe	£3.78
8930IM0006	1"	nut for corrugated steel pipe	£4.99
8930IM0007	1¼"	nut for corrugated steel pipe	£7.12

sealing ring set including washers

Ref. no	Size	Description	Price
9341SET070016	DN16	set made up of 1x flat sealing washer and 1x ring	£1.45
9341SET070020	DN20	set made up of 1x flat sealing washer and 1x ring	£3.48
9341SET070025	DN25	set made up of 1x flat sealing washer and 1x ring	£4.60
9341SET070032	DN32	set made up of 1x flat sealing washer and 1x ring	£7.84





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