

*Leaders in low carbon heating*



**ATMOS**

**Price List: July - September 2009**

**Atmos Heating Systems**, West March, Daventry, Northants, NN11 4SA  
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stock code	Atmos Inter boilers	kW-CH	BTU/hr	£-List
<b>Inter boilers (boiler only; controls &amp; flue extra)</b>				
ICST	InterCombi HE32 (c/w built in 6 L exp. vessel - 26 kW & 32 kW to DHW)	26	89,000	<b>995.00</b>
ISST	InterSystem HE26 (c/w built in 6 L expansion vessel - 26 kW)	26	89,000	<b>915.00</b>
ISS	<b>Inter SuperSystem</b> (HE26 with 150 litre OSO Super S Cylinder and Salus control pack; 2 channel programmer, room thermostat, 2 x 22mm motorised valves)			<b>1820.00</b>
IOST	InterOpen HE22 (heating only; for open vent - 22 kW)	22	75,000	<b>795.00</b>
ICSTNRV	InterCombi HE32 with Non Return Valve (fitted for use with CFS)	26	89,000	<b>1055.00</b>
HRECC2418	Combi Compact HRE 24/18	18	62,000	<b>835.00</b>
<b>Inter optional extras</b>				
UBBIGWTBS	Inter standard flue kit - EXTERNAL fit (60/100 mm Concentric - 550 mm #			<b>42.40</b>
IGEFFKIT	Inter easy fit flue kit - Internal fit (60/100 mm Concentric - 625 mm length) #			<b>68.90</b>
IGWMFRAME	Inter wall mounting frame (for use with rear pipes)			<b>21.65</b>
ICVMB+SVS	Inter wall fixing valve mounting bracket c/w special valve set - ONLY WITH IGWMFRAME			<b>55.15</b>
ICVMB	Inter wall fixing valve mounting bracket			<b>28.65</b>
ICBC	Inter bottom pipe cover			<b>15.90</b>
ICPROPKIT	Inter LPG conversion kit			<b>6.35</b>
ICOS	Inter weather compensating sensor			<b>26.50</b>

stock code	Atmos Multi boilers	kW-CH	BTU/hr	£-List
<b>** SPECIAL OFFER (NET) PRICES ON MULTI BOILERS - INCLUDES EXTRA 25% DISCOUNT **</b>				
<b>Multi boiler only (boiler only; controls &amp; flue extra)</b>				
<b>Wall mounting Multi c/w WRC kit, expansion vessels &amp; valves, supplied loose</b>				
24/80WRC	Multi 24/80 (storage combi boiler - 22 kW to CH & 17 kW to DHW) <b>SPECIAL OFFER (previous trade price = £1396)</b>	22	75,000	<b>960.00</b>
24/80+WRC	Multi 24/80 Plus (storage combi boiler - 22 kW to CH & 26 kW to DHW) <b>SPECIAL OFFER (previous trade price = £1716)</b>	22	75,000	<b>1180.00</b>
<b>Multi boiler c/w side mounted pipework assembly kit (boiler only; controls &amp; flue extra)</b>				
<b>Boiler c/w valves, WRC kit, 12 litre CH expansion vessel, auto by-pass valve, 5 litre DHW expansion vessel, TMV, enclosure, tundishes, combined condensate waste and safety discharge pipework and white cover box</b>				
24/80FPAK	Multi 24/80 c/w side mounted Pipework Assembly Kit	22	75,000	<b>1340.00</b>
2480+FPAK	Multi 24/80 Plus c/w side mounted Pipework Assembly Kit	22	75,000	<b>1560.00</b>
<b>Multi extras</b>				
RFLKM80	Multi standard rear flue kit (80/80 mm Twin Pipe - 400mm length)			<b>54.40</b>
RFLKM125	80/125 mm - Multi standard flue kit			<b>76.05</b>
	Multi LPG conversion kit (Please specify exact Multi model)			<b>26.50</b>
ATSWCS	Multi Weather compensating control			<b>68.90</b>

# - Length calculated as wall thickness, i.e. from end of the elbow to position of outer wall sealing gasket

stock code	Atmos CombinAir	kW-CH	kW-DHW	£-List
DLDCAIR	CombinAir (Air Source Heat Pump & Combination boiler unit)	24 *	29	<b>3995.00</b>
CAASKIT	Valves & fittings set for CombinAir			<b>38.75</b>
ALTRK18	Robokit - 18 litre; including red expansion vessel & filler loop			<b>76.75</b>
<b>Air ducting</b>				
UBBID1802M	180 mm insulated ducting - 2250 mm pipe			<b>37.50</b>
UBBID18045	180 mm insulated ducting - 45° bend			<b>8.00</b>
UBBID180SC	180 mm insulated ducting - spare collar			<b>3.00</b>
UBBID8025T	180 mm insulated ducting - Tee piece with 125 mm outlet			<b>26.30</b>
UBBID180RS	180 mm insulated ducting - 5-25° roof terminal c/w flashing for slates			<b>84.50</b>
UBBID180RT	180 mm insulated ducting - 25-45° roof terminal c/w flashing for tiles			<b>128.85</b>
UBBID1252M	125 mm insulated ducting - 2250 mm pipe			<b>27.50</b>
UBBID12590	125 mm insulated ducting - 90° bend			<b>9.00</b>
UBBID125SC	125 mm insulated ducting - spare collar			<b>2.50</b>
VAXMULTI	Vent Axia Sentinel Multivent Wholehouse Ventilation Fan			<b>369.20</b>
VAXFANCON	Vent Axia fan controller			<b>25.20</b>

\* Please note: 24 kW is maximum CH output, of which the first 2.5 kW is from the ASHP

\*\* Multi special offer is net prices on boilers only (i.e. no trade discounts, 5% on orders > 5). Normal discounts on all other items.

stock code	Boiler system extras	£-List
DANF5000SI	Danfoss TP5000 SI programmable room thermostat	45.00
DANF5000RX	Danfoss TP5000-RF SI wireless programmable room thermostat + RX-1 (For use with Multi)	115.00
DANF5000RF	Danfoss TP5000-RF SI wireless programmable room thermostat (For use with Multi)	65.00
DANRX-1	Danfoss RX-1, single zone receiver	75.00
DANRX-2C	Danfoss RX-2, two zone receiver	70.25
SALRT500	Salus RT500 programmable room thermostat	35.00
SALRT500RF	Salus RT500RF wireless programmable room thermostat (For use with HE32, Not Multi)	70.00
SALRT200	Salus RT200 room thermostat	15.00
SALEP200	Salus EP200 programmer	35.00
OTRAM850	Timeguard Opentherm programmable room thermostat	129.00
ALTRK08	Robokit - 8 litre; including red expansion vessel & filler loop	65.75
ALTRK12	Robokit - 12 litre; including red expansion vessel & filler loop	71.25
ALTRK18	Robokit - 18 litre; including red expansion vessel & filler loop	76.75
ALTERESBIP	Auto by-pass valve - 22 mm compression	12.00
ALTRV15	15 mm thermostatic radiator valve	10.80
ALTLV15	15 mm lockshield radiator valve	2.50
DUCMIX15	15 mm thermostatic mixing valve (for use with Inter SolarCombi)	20.00
ICSOLVALVE	15 mm solar diverter valve (for use with Inter SolarCombi)	25.00
ALTCAREMIX	15 mm TMV suitable for care homes and medical establishments	85.00
ALTCAREM22	22 mm TMV suitable for care homes and medical establishments	90.00
ALTMIXCAL	15 mm TMV suitable for Housing associations and private dwellings	70.00
ALTECOFIL	Filler loop	9.55
CALASS	Calmat electronic whole system anti scale (for larger single dwellings)	145.00
HS38A	Hydroflow electronic water conditioner for hard water areas	110.00
SAUCONDP20	Sauermann 2 Litre condensate pump c/w 5 m x 12 mm flexible hose & adaptor to overflow	73.00

stock code	OSO unvented hot water stainless steel tanks *	£-List
<b>SPECIAL OFFER ON OSO TANKS - EXTRA 10% DISCOUNT, JULY TO SEPTEMBER 2009</b>		
No expansion vessel (internal air pocket). Capacity can be increased; by removing hot water dip pipe and fitting external expansion vessel.		
Direct (non stock)		
<b>Direct (no coil) - S/S unvented HW tank c/w; all water regs fittings, electric immersion heater and safety thermostat.</b>		
OSDIR170	170 litre Direct OSO s/s unvented cylinder (200 Litre with external expansion vessel)	POA
OSDIR210	210 litre Direct OSO s/s unvented cylinder (250 Litre with external expansion vessel)	POA
OSDIR250	250 litre Direct OSO s/s unvented cylinder (300 Litre with external expansion vessel)	POA
OSDIR330	330 litre Direct OSO s/s unvented cylinder (380 Litre with external expansion vessel)	POA
Indirect (stock)		
<b>Indirect (single coil) - as above with 22 mm Honeywell motorised 2-port valve.</b>		
OSIND125	125 litre Indirect OSO s/s unvented cylinder (150 Litre with external expansion vessel)	840.00
OSIND170	170 litre Indirect OSO s/s unvented cylinder (200 Litre with external expansion vessel)	850.00
OSIND210	210 litre Indirect OSO s/s unvented cylinder (250 Litre with external expansion vessel)	920.00
OSIND250	250 litre Indirect OSO s/s unvented cylinder (300 Litre with external expansion vessel)	1000.00
OSIND330	330 litre Indirect OSO s/s unvented cylinder (380 Litre with external expansion vessel)	1380.00
** NEW ** Super S Cylinders		
OSSSI150	150 litre Indirect OSO Super S cylinder with separate external expansion vessel	825.00
Twin coil - for use with TwinSolar systems (Page 6)		
c/w fittings, electric immersion heater. LCBP approved. 25 year tank guarantee. No expansion vessel (internal air pocket). Capacity can be increased; by removing hot water dip pipe and fitting external expansion vessel.		
OSINDTC210	210 litre Twin coil OSO s/s unvented cylinder (250 Litre with external expansion vessel)	1125.00
OSINDTC250	250 litre Twin coil OSO s/s unvented cylinder (300 Litre with external expansion vessel)	1195.00
OSINDTC330	330 litre Twin coil OSO s/s unvented cylinder (380 Litre with external expansion vessel)	1395.00
Twin coil copper vented tanks - for use with TwinSolar systems		
<b>BS standard including foam insulation LCBP approved. 25 year tank guarantee</b>		
SOLTCCP180	180 litre Twin coil copper vented cylinder	495.00
SOLTCCP210	210 litre Twin coil copper vented cylinder	525.00

\* - 25 Year guaranty on tank. Non stock (Grey); allow at least 5 working days from order.

Atmos air-flue systems											
Components		Concentric				Twin pipe					
		60/100 mm		80/125 mm		80/80 mm Aluminium		80mm (PPS) <sup>#1</sup>		50mm (MuPVC) <sup>#2</sup>	
		code	£ - List	code	£ - List	code	£ - List	code	£ - List	code	£ - List
Standard flue kits - see Boilers (p.2) for lengths											
Inter <sup>#3</sup>		UBBIGWTBS	42.40			RFLKI80	55.25				
Multi <sup>#3</sup>				RFLKM125	76.05	RFLKM80	54.40				
Air/Flue straight adapters											
Inter		IGSTADC60	23.25	IGSTADC80	23.30	standard					
Multi <sup>#4</sup>				CGADP80125	19.90	standard					
Pipe Lengths											
	Eq.length-M										
250 mm	0.25	UBBC60-3	13.75	CG80125250	17.45	CG80250MM	5.85	UBB80250	4.15		
250 mm plus gas test point								UBB80250TP	18.85		
500 mm	0.5	UBBC60-2	16.90	CG801251-2	21.15	CG801-2M	7.90	UBB803MWP	6.90		
500 mm plus gas test point								UBB801-2TP	20.25		
1000 mm	1	UBBC60-1	20.70	CG801251M	29.15	CG801M	12.70	UBB801MWP	8.95		
1950 mm	2			CG801252M	51.90	CG80802M	18.30	UBB802MWP	12.95		
3000 mm										TBSBM3M POA	
Adjustable concentric pipe	0.5	CG60100ADJ	17.75	CG80125ADJ	17.75						
Wall fixing pipe bracket		CG60100BKT	3.50	CG80125BRK	3.75	CG80BRK	3.15	UBBCONDRA	22.00		
60/100 to 80/125 increaser				CGINCCONC	15.85						
Straight connector								Vertical connector with condensate drain & test point		TBSBMSC POA	
80/50 reducer										SPRED8050 POA	
Bends											
45°	1.5	UBBC60-45	10.60	CG8012545O	21.50	CG8045O	8.60	UBB8045PTL	8.00	TBSBM135O POA	
87°	3	UBBC60-90	13.25	CG8012587O	26.50	CG8090BEND	9.20	UBB8090BWP	8.50	TBSBMW0B90 POA	
87° c/w gas test point						CG80B90TP	10.05				
Terminals											
Inter Telescopic kit (300-460 mm)		IGSTT	57.95								
Inter Telescopic kit (460-620 mm)		IGLTT	59.95								
Inter std plume management kit <sup>#5</sup>		CG60100PMK	55.00								
Inter plume management kit extension		CG60100PME	27.85								
Horizontal wall (air & flue) <sup>#6</sup>		UBBC60TERH	23.35	CGHT80125	28.35	UBB80HTP	36.00	UBB80HTP	36.00		
Single air inlet wall, 500 mm						CGAITERM80	27.50	UBB80AITRM	27.05		
Single flue wall, 500 mm						CGFLTRM80	27.50			SPTRMFLFUS POA	
Vertical roof-1200 mm <sup>#4</sup>		UBBC60TERV	45.50	CG80125VT	52.50						
Vertical ridge terminal adaptor <sup>#7</sup>						UBB80RGDK	47.00				
Vertex inlet (from roof space)						UBB80VTB	49.55				

stock code	Atmos air-flue systems	£-List
<b>Lead flashing tiles - for 80/125 mm vertical roof terminal</b>		
UBBLT-3	80/125 mm - 5° to 25° flashing tile (approx 300 x 400 mm)	21.00
UBBLT-2	80/125 mm - 25° to 45° flashing tile (approx 300 x 400 mm)	24.00
UBBLT-1	80/125 mm - 35° to 55° flashing tile (approx 300 x 400 mm)	23.00
UBBFLATFL	80/125 mm - Flat roof flashing tile (circular aluminium)	7.90
<b>Flexible chimney system</b>		
		Eq.length-M
CHIMKIT	80/125 mm - Chimney flue kit (Vertical B/F Terminal, 80/125 concentric connector & seal, support elbow, vertical connection clamp & pipe pull-in tool)	3 120.00
UBBCHMPIPE	80/125 mm - Chimney flue flexible pipe (per cut metre - sold in 12 m lengths)	1.2 14.80
UBBCHMCON	80/125 mm - Chimney flue pipe connector	32.50
UBBCHMSPAC	80/125 mm - Chimney flue pipe bracing bracket (1 per metre of pipe)	4.20

Please note: Flexible pipe sold in 12 m lengths OR use shorter offcut lengths if available with connectors. Please enquire as to availability of shorter lengths.

Technical					
Boilers	Concentric		Twin Pipe		
	60/100	80/125	Aluminium	PPS #1	MuPVC #2
			80/80	80	50
<b>Boiler compatibility</b>					
Inter #3	YES	YES	YES	YES	YES
Multi #3		YES	YES	YES	YES
<b>Maximum equivalent length - metres</b>					
Inter	10	27	60	60	9
Multi		18	64	64	9

#1 - 80mm PPS - Aluminium and plastic should not be mixed in the same pipe run; except where only an aluminium terminal is available.

#2 - 50 mm MuPVC can be used for special applications only. PLEASE NOTE: The first metre of flue pipe MUST be in 80 mm PPS then use the reducer to 50 mm MuPVC. Please consult Atmos direct.

#3 - RFLK180 (Inter) comprises PPS terminal UBB80HTP (see #6), 1 x aluminium bend CG8090BEND, and 1 x aluminium bend with test point CG80B90TP. RFLKM80 (Multi) comprises PPS terminal UBB80HTP (see #6) and 2 x aluminium bends CG8090BEND.

#4 - If using Inter with 80/80 mm twin pipe then converting to 80/125 mm concentric; use the Multi 80/125 mm concentric adaptor (CGADP80125).

#5 - Inter plume management kit ONLY fits on Inter telescopic flue kit.

#6 - UBB80HTP is PPS with Aluminium mesh caps. It can be used for both Aluminium and PPS systems.

#7 - Vertical ridge terminal adaptor DOES NOT INCLUDE actual ridge tile which will need to be cut by installer.

Delivery Charges		
Standard		
	1 x Inter boiler system - next day	FREE
	1 x Inter boiler system - a.m. next day	10.00
	1 x Inter boiler system - by 10.30 a.m. next day	15.00
	All other items; PER PALLET - next day	65.00
	All other items; PER PALLET - a.m. next day	80.00
	Solar DHW Sytem (inc. panels - per special pallet) - allow 2 days at least	150.00
Atmos Partners		
	1 x Inter boiler system - next day	FREE
	1 x Inter boiler system - a.m. next day	5.00
	1 x Inter boiler system - by 10.30 a.m. next day	10.00
	All other items; PER PALLET - next day	60.00
	All other items; PER PALLET - a.m. next day	75.00
	Solar DHW Sytem (inc. panels - per special pallet) - allow 2 days at least	150.00

NB: Above prices are PER PALLET, and only apply for orders at normal discount rates. E.g. an InterSystem boiler with and OSO tank, would be on two pallets and thus cost £65 for a standard delivery or £60 for an Atmos Partner.

stock code	Atmos SolarCombi (MonoSolar drain back system)	£-List
SOLCMHE32	<b>Atmos Inter SolarCombi</b> (InterCombi HE32, Std MonoSolar System, 15 mm Thermostatic Mixing Valve & 15 mm Solar Diverter Valve - flue extra)	3410.00
SOLCM2480	<b>Atmos Multi SolarCombi</b> (Multi 24/80+, Std MonoSolar System - flue extra)	3550.00
SOLCM24PW	<b>Atmos Multi SolarCombi</b> (Multi 24/80+ & P.A.K, Std MonoSolar System - flue extra)	3930.00
SOLCM3280	<b>Atmos Multi SolarCombi</b> (Multi 32/80+, Std MonoSolar System - flue extra)	
SOLCM32PW	<b>Atmos Multi SolarCombi</b> (Multi 32/80+ & P.A.K, Std MonoSolar System - flue extra)	
<b>MonoSolar drain back solar hot water system components</b>		
<b>Low Carbon Building Programme (LCBP) approved.</b>		
SOLKIT	Standard MonoSolar System (MonoSolar cylinder, 2.75 m2 panel, flashing kit & installation kit)	2370.00
SOLMONO	MonoSolar 100 Ltr cylinder (c/w pump & controller)	1045.00
SOLZEND-FK	Drain back solar collector panel (2.75 m2 absorber area)	885.00
SOLZENFLK	(Inset roof) flashing kit for 2.75 m2 panel	295.00
SOLAFRAM1	(Flat roof) "A" frame for 2.75 m2 panel (Allow 5 working days. Needs footing or ballast)	115.00
SOLAFRAMBS	Ballast set for "A" frame	295.00
SOLAFRAMFS	Footing set for "A" frame	150.00
SOLINSTALL	Standard MonoSolar installation kit (10 m x 10 mm, 10 m x 8 mm soft copper tube coils, 10 x 2 m insulation, connecting fittings to MonoSolar tank & panel)	145.00
DUCMIX15	15 mm thermostatic mixing valve (for use with Inter SolarCombi)	20.00
ICSOLVALVE	15 mm solar diverter valve (for use with Inter SolarCombi)	25.00
SOLTANK	Insulated 10 L header tank (distance from base of MonoSolar to top of solar panel > 6 m)	95.00
stock code	Atmos TwinSolar (twin coil tank system)	£-List
SOLK1HE26	Atmos Inter TwinSolar 210V (InterSystem HE26, Standard TwinSolar system 1, Salus RT200 room thermostat, Salus EP200 programmer)	3940.25
SOLK2HE26	Atmos Inter TwinSolar 210U (InterSystem HE26, Standard TwinSolar system 2, Salus RT200 room thermostat, Salus EP200 programmer)	3400.25
SOLTCKIT1	Standard TwinSolar System 1 (OSO 210 Ltr twin coil unvented stainless steel cylinder, 2 x Honeywell 22mm 2 port motorised valves, Salus TC100 wiring connection box, 2 x solar panels, panel connection set, on-roof mounting kit, Resol Flowcon S pump station [inc. solar controller, expansion vessel mounting bracket, flexible connector], 18 L solar expansion vessel, 20 Ltr Solaris PG20 heat transfer liquid. Exc. - pipework, fittings & insulation, delivery charge & return charge for filling tank)	2975.25
SOLTCKIT2	Standard TwinSolar System 2 (as System 1 but with 210 Ltr vented copper cylinder)	2435.25
<b>Twin coil system components &amp; alternatives</b>		
SOLTWSPAND	Solar panel (2 m2 absorber area, 2.1 m x 1.1 m, black finish - 2 panels per std. system)	475.00
SOLTWSPCS	Panel connection set (one set per array - 15 mm standard)	30.00
SOLTWSPCS2	Panel connection set (one set per array - 22 mm)	30.00
SOLTWSRMK2	On roof mounting frame for 2 panels	190.00
SOLTWSRMK3	On roof mounting frame for 3 panels	285.00
SOLTWRIM2	Roof integrated mounting kit with flashing set for 2 panels	375.00
SOLTWRIM3	Roof integrated mounting kit with flashing set for 3 panels	495.00
SOLTWFRM2	Flat roof mounting frame for two panels	POA
SOLTWFRM3	Flat roof mounting frame for three panels	POA
SOLFLS+B	Single line solar pump station (c/w controller, exp. vessel mounting bracket, & connector)	495.00
SOLFLB+B	Twin line solar pump station (c/w controller, exp. vessel mounting bracket, & connector)	545.00
SOLSECEXPV	Solar expansion vessel (18 Ltr high temperature)	45.00
SOLPG2020L	Solaris PG20 heat transfer fluid - 20 L	70.00
SOLSFP SHW	System filling tank & pump set (weekly hire inc. delivery, customer pays return delivery)	75.00
SOLARMHT15	HT Armaflex pipe insulation 13 mm thick x 2 m length - 15 mm pipe	8.25
SOLARMHT22	HT Armaflex pipe insulation 19 mm thick x 2 m length - 22 mm pipe	14.85
SOLARMHT28	HT Armaflex pipe insulation 19 mm thick x 2 m length - 28 mm pipe	17.60
For twin coil tanks see Page 3		