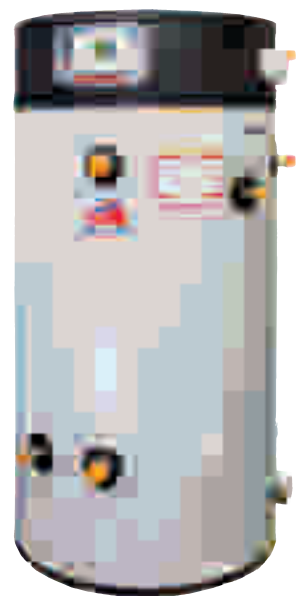


ECOflo Condensing Water Heater



			Model			
			EC230/600	EC230/700	EC230/960	EC380/740
Product code			A441	A442	A443	A444
Energy	Heat input (gross)	kW	36.6	43.9	58.3	43.9
	Heat output (gross)	kW	35.1	41.3	54.2	43
	Gross thermal efficiency	%	96	94	93	98
	Standby heat loss	kW/l/day	0.0012	0.0013	0.00135	0.00694
ErP	NO _x emission (0% O ₂)	mg/kWh	33	37	40	32
	ErP efficiency rating		A	A	A	A
	Noise Level*	dBA	51	51	51	51
Gas data	Gas flow rate	m ³ /hr	3.41	4.09	5.43	4.09
	Supply pressure	mbar	20	20	20	20
Water	Storage capacity	litre	230	230	230	380
	Recovery rate through 50°C Δt	litre/hr	600	700	960	740
	Recovery rate through 56°C Δt	litre/hr	537	632	830	658
	Minimum working pressure	bar	0.8	0.8	0.8	0.8
	Maximum working pressure	bar	10	10	10	10
Electical	Fuse Rating	amp	5	5	5	5
	Electrical power consumption	W	120	120	120	120
	Electrical supply		230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Misc	Weight full	kg	450	450	450	760
	Weight empty	kg	259	259	259	408
	Maximum flue runs (concentric)	m	16	16	16	16
	Maximum flue runs (conventional)	m	32	32	32	32
Flue diameter	Conventional	mm	100	100	100	100
	Concentric	mm	100/150	100/150	100/150	100/150
Shipping	Shipping width	mm	819	819	819	819
	Shipping depth	mm	889	889	889	889
	Shipping height	mm	1664	1664	1664	2197
	Shipping weight	kg	259	259	259	408
Accessories	Plinth (150mm, required for all ECOflo models**)		E923	E923	E923	E923
	Unvented system kit***		703930	703930	703930	703930
	LPG conversion kit		7697588	7697589	7697590	7697591
	BMS interface kit		n/a	n/a	n/a	n/a
Flues	Horizontal flue kit		B342	B342	B342	B342
	Vertical flue kit		B344	B344	B344	B344
	1 metre cuttable flue length 100/150		5136159	5136159	5136159	5136159
	0.5 metre flue length 100/150		5136160	5136160	5136160	5136160
	87° bend 100/150		5136162	5136162	5136162	5136162
	45° bend 100/150		5136161	5136161	5136161	5136161
	Flat roof plate		E207	E207	E207	E207
	Angled roof plate		E208	E208	E208	E208
	Wall bracket		5136163	5136163	5136163	5136163
	Siphon kit c/w condensate trap		5136164	5136164	5136164	5136164
	Locking clamp		5136165	5136165	5136165	5136165
	Ø100mm flue seal		5136166	5136166	5136166	5136166

*@ 2m from flue terminal

**Unless 150mm high plinth is to be made or already exists in plant room

***Unvented system kit includes: Combined pressure reducing valve 3.5bar, check valve, pressure relief valve 6bar, 24 ltr expansion vessel c/w wall bracket, temperature/pressure relief valve 7 bar/95°C, tundish T/P brass adaptor, hose assembly.

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ECOflo Condensing Water Heater



Model

Product code			EC380/980	EC380/1220	EC380/1400	EC96/380
			A445	A446	A447	7763224
Energy	Heat input (gross)	kW	58.3	73.2	85	102.6
	Heat output	kW	57.1	71	79.1	96.4
	Gross thermal efficiency	%	98	97	93/96	94
	Standby heat loss	kW/l/day	0.00098	0.00115	0.00122	0.00128
ErP	NO _x emission (0% O ₂)	mg/kWh	40	40	55	40
	ErP efficiency rating		A	A	A	A
	Noise Level*	dBA	51	51	51	51
Gas data	Gas flow rate	m ³ /hr	5.43	6.82	7.92	9.91
	Supply pressure	mbar	20	20	20	20
Water	Storage capacity	litre	380	380	380	380
	Recovery rate through 50°C Δt	litre/hr	980	1,220	1,400	1,660
	Recovery rate through 56°C Δt	litre/hr	874	1,087	1,211	1482
	Minimum working pressure	bar	0.8	0.8	0.8	0.8
	Maximum working pressure	bar	10	10	10	10
Electical	Fuse Rating	amp	5	5	5	5
	Electrical power consumption	W	120	120	120	120
	Electrical supply		230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Misc	Weight full	kg	760	760	760	760
	Weight empty	kg	408	408	408	408
	Maximum flue runs (concentric)	m	16	16	16	16
	Maximum flue runs (conventional)	m	32	32	32	32
Flue diameter	Conventional	mm	100	100	100	100
	Concentric	mm	100/150	100/150	100/150	100/150
Shipping	Shipping width	mm	819	819	819	819
	Shipping depth	mm	889	889	889	889
	Shipping height	mm	2197	2197	2197	2197
	Shipping weight	kg	408	408	408	408
Accessories	Plinth (150mm, required for all ECOflo models**)		E923	E923	E923	E923
	Unvented system kit***		7703930	7703930	7703930	7703930
	LPG conversion kit		7697592	7697593	7697594	7763225
	BMS interface kit		n/a	n/a	n/a	B329
Flues	Horizontal flue kit		B343	B343	B343	B343
	Vertical flue kit		B345	B345	B345	B345
	1 metre cuttable flue length 100/150		5136159	5136159	5136159	5136159
	0.5 metre flue length 100/150		5136160	5136160	5136160	5136160
	87° bend 100/150		5136162	5136162	5136162	5136162
	45° bend 100/150		5136161	5136161	5136161	5136161
	Flat roof plate		E207	E207	E207	E207
	Angled roof plate		E208	E208	E208	E208
	Wall bracket		5136163	5136163	5136163	5136163
	Siphon kit c/w condensate trap		5136164	5136164	5136164	5136164
	Locking clamp		5136165	5136165	5136165	5136165
	Ø100mm flue seal		5136166	5136166	5136166	5136166



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*@ 2m from flue terminal
 **Unless 150mm high plinth is to be made or already exists in plant room
 ***Unvented system kit Includes: Combined pressure reducing valve 3.5bar, check valve, pressure relief valve 6bar, 24 ltr expansion vessel c/w wall bracket, temperature/pressure relief valve 7 bar/95°C, tundish T/P brass adaptor, hose assembly.

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