

THERMSAVER'S BOILER RANGE

THERMSAVER'S GAS BOILER RANGE

ACV

CHARACTERISTICS	ACV HEATMASTER HM35TC	ACV Prestige Solo Mk111	ACV PRESTIGE EXCELLENCE
Maximum Output 80/60°C (kW)	34,1 (G20) 29,9 (G31)	30	30
Minimum Output 80/60 °C (kW)	9,8 (G20-G31)	3,7	3,7
Efficiency 30% Load [EN677] %	107,5	109	109
Dimensions (mm) (Weight signifies when model is empty)	Height 1700 Width 600 Depth 670 Weight 174kg	Height 1000 Width 630 Depth 560 Weight 46kg	Height 1000 Width 630 Depth 560 Weight 78 kg

- SEDBUK band A rated (HeatMaster 35TC)
- Dual primary circuit and dual tank technology (HeatMaster 35 TC)
- Weather compensation control (HeatMaster 35 TC)
- Totally condensing in both hot water & heating – the best condensing boiler in the world.
- Integrated expansion vessel (Prestige model)
- Advanced programmable options (Prestige model)
- Pre-install "Easy-fit" kit (Prestige model)
- Dual application boiler with 62 litres domestic hot water tank (Excellence model)
12 litres expansion vessel (Excellence model)

THERMSAVER'S ELECTRIC BOILER RANGE

ELNUR

CHARACTERISTICS	Elnur CMX15 Electric Combi Boiler (2kW – 15kW)	Elnur CM15 Electric System Boiler 15kw 1ph
Maximum Output Hz 230V (Single Phase)	13.0 – 65.2 (A)	65.2
Dimensions (mm)	Height 830 Width 535 Depth 450 Weight 70kg	Height 760 Width 350 Depth 265 Weight 32kg

- Wall mounted heating boiler made of insulated steel.
- Fantastic thermal efficiency.
- 99% of the energy input is given back into the hot water and heating system.
- Smart Electronic Modulating System.
- 50L DHW cylinder made of insulated stainless steel.
- 6L heating expansion vessel.
- Heating temperature limiter 100°C.
- 3kW – 15kW output.

THERMAflow

CHARACTERISTICS	TH9/210 U MRK2	TH9/250U MRK2	TH9/330U MRK2	TH12/210 U MRK2	TH12/250 U MRK2	TH12/330 U MRK2	TH12/450 U MRK2
Output heating (kW)	10	11	13	13	14	16	18
DHW Flow Rate @ 35°C Δ t (L/min)	20	20	25	20	20	25	30
Dimensions (mm) (Weight applies to when full kg)	Height 1590 Width 550 Depth 690 Weight 278	Height 1840 Width 550 Depth 690 Weight 315	Height 1950 Width 600 Depth 720 Weight 405	Height 1590 Width 550 Depth 690 Weight 278	Height 1840 Width 550 Depth 690 Weight 315	Height 1950 Width 600 Depth 720 Weight 405	Height 1920 Width 710 Depth 710 Weight 550

- Range is suitable for radiators and underfloor heating systems.
- Boilers can be linked to solar thermal and wood burning systems for central heating and hot water.
- Use of standard plumbing components, with flexible installation options.
- Long-life immersion heaters are used and all controls prewired.
- Issues with gas and boiler flues are eliminated.

ACV

CHARACTERISTICS	ACV Etech S 160	ACV Etech S 240	ACV Etech S 380	ACV Etech W 15	ACV Etech W 22	ACV Etech W 28	ACV Etech W 36
Output power max (80/60°C) kW	14,4	28,8	28,8	14,4	21,6	28,8	36
Peak Flow at 40°C (L/10') (Applies to S model only)	356	545	875	Capacity (L) 13			
Dimensions (mm)	Height 1342 Width 590 Depth 728	Height 1818 Width 590 Depth 728	Height 2134 Width 720 Depth 800	Height 763 Width 442 Depth 332			

- Quiet operation.
- Can be used as a stand-alone water heater.
- Modulating element input.
- High hot water storage temperature reduces legionellae bacteria risk.
- Integrated controls

CHARACTERISTICS	ACV Etech	ACV	ACV	ACV	ACV Etech
-----------------	-----------	-----	-----	-----	-----------

	W 09	Etech W 15	Etech W 22	Etech W 28	W36
	Single Phase	Single Phase	Tri-phase	Tri-phase	Tri-phase
Output (kW)	4.2-8.4	7.2-14.4	14.4-21.6	21.6-28.8	30-36
Total Capacity (Ltrs)	13				
Max Operating Pressure (°C)	85				

- No flue
- Reduced Maintenance
- Ease of installation - the boiler allows direct connection to a heating system without the need for a feed and expansion tank
- Built-in control circuit protected by internal 3 amp MCB
- Control panel including thermostats, combined temperature and pressure gauge and on/off switch

The Electric Heating Company

CHARACTERISTICS	EHC Slim Jim 4kW	EHC Slim Jim 7kW	EHC Slim Jim 10kW	EHC Slim Jim 12 kW	EHC Slim Jim 14.4 kW
Heat Output (Btu/h)	13648	23884	34120	40944	49161
Min/Max Pressure (MPa)	0.3-0.05				
Dimensions (mm)	Height 912 Width 203 Depth 172				

- 4kW – 14.4kW output.
- Compact design makes it perfect for installation in smaller properties, holiday homes and light commercial properties.
- 100% efficiency.
- Maintenance free.
- Stainless steel heat exchanger and heating elements.
- Fully modulating boiler with 6 stage heating.
- Can be used with standard radiators and thermostatic valves
- 2 years Parts & Labour guarantee.

Fusion

CHARACTERISTICS	Fusion Comet 6kW	Fusion Comet 9kW	Fusion Comet 12kW	Fusion Comet 14.4kW	Fusion Comet 24kW
Heating Output (Btu)	20478	30717	40956	49147	81936
Min/Max Water Pressure (Bar)	1.0 – 3.0				
Dimensions (mm)	Height 710 Width 418 Depth 251				

- Ideal choice for wet central heating and underfloor heating systems.
- Boiler modulates heat so that both electricity consumption and running costs are controlled through heating cycles.
- Easy-to-use control panel.
- Temperature range from 40° through to maximum 85°.

THERMSAVER'S OIL BOILER RANGE

Thermsaver's Condensing Oil and Combi Boilers

Model	Condensing Kitchen		Outdoor Combi	Boiler House		Condensing Combi	Slimline Outdoor
kw	15 – 38kW						
Max Operating pressure	3 Bar – 45psi – 28m Static head room 92ft						
Dimensions (mm)	15/21kW H 854 W 421 D 580	21-38kW H 854 W 481 D 589	H 880 W645 D 684	15/21kW H 694 W 385 D 436	27/38kW H 694 W 453 D 440	H 854 W 641 D 589	H 868 W 485 D 750

- 15kW – 50kW
- 5 year warranty on heat exchanger, 2 year warranty on burner
- Balanced flue/room sealed or conventional flue from one model
- Condensate trap supplied
- Testing of heat exchanger and burner
- Robust quality manufacturer - over 40 years experience
- High Quality deluxe casing
- Multi directional fluing option - left, right, rear and top
- Push fit circular flue
- Sterling burner
- 28sec oil / kerosene only

Mistral Combi Boiler

- 15kW – 68kW range. (Dependent on model)
- 50-232,000 BTU. (Dependent on model)
- High quality casing.
- Multi-directional flue output.
- Pre-punched pipe access points.
- Integrated 230V electric immersion heater installed (Combi Plus and Mega Combi Plus Model)
- 7 day, 2 time zone programmer (Combi Plus and Mega Combi Plus Model)

Mistral Mega-combi – this range is intended for larger properties where there is a need for more commercial heating and hot water. This range is available in two parts:

Condensing Combi

Model	CC1	CC2	CC3	CC4	CMC5	CMC6	CMC7
kW	15-20	20-26	26-35	35-41	41-50	50-58	58-68
BTU	50-70,000	70-90,000	90-120,000	120-140,000	140-170,000	170-200,000	200-232,000
Flow Rates	17.5				27		
Dimensions (mm) Weight (kg)	Height 865 Width 600 Depth 600 Weight 190				Height 1230 Width 1000 Depth 755 Weight 390		

Non-condensing:

Model	C1	C2	C3	C4	MC5	MC6	MC7
Weight (kg)	175				375		

Sealed System

Supplied with a 12 litre expansion vessel, pressure gauge, safety valve and automatic air vent.

Condensing:

Model	CS1	CS2	CS3	CS4
kW	15-20	20-26	26-35	35-41
BTU	50-70,000	70-90,000	90-120,000	120-140,000
Dimensions (mm) Weight (kg)	Height 865 Width 495 Depth 600 Weight 145			

Non-condensing:

Model	S1	S2	S3	S4
Weight (kg)	130			

Kitchen/Utility Range

Suited to either kitchen or utility applications, extremely quiet in operation, with front access for easier servicing.

Condensing:

Model	CKUT1	CKUT2	CKUT3	CKUT4	CKUT5	CKUT6	CKUT7
kW	15-20	20-26	26-35	35-41	41-50	50-58	58-68
BTU	50-70,000	70-90,000	90-120,000	120-140,000	140-170,000	170-200,000	200-232,000
Dimensions (mm) Weight (kg)	Height 865 Width 495 Depth 600 Weight 140				Height 1230 Width 500 Depth 755 Weight 250		

Non-condensing:

Model	KUT1	KUT2	KUT3	KUT4	KUT5	KUT6	KUT7
Weight (kg)	125				235		

Mistral Outdoor Range

Model	Standard	Sealed	Combi	Mega	Combi Plus
-------	----------	--------	-------	------	------------

	Outdoor	System Outdoor	Outdoor	Combi Outdoor	Outdoor
Range (kW)	15-68	15-41	15-41	41-68	15-68
BTU	50-232,000	50-140,000	50-140,000	140-232,000	n/a
Models	COD1, COD2, COD3, COD4, COD5, COD6, COD7	CODSS1, CODSS2, CODSS3, CODSS4	CODC1, CODC2, CODC3, CODC4	CODMC5, CODMC6, CODMC7	Add PLUS to the previous codes.

Boiler House Range

Built to the same specifications as the Kitchen/Utility range but with a dark coloured casing.

Condensing:

Model	CBH1	CBH2	CBH3	CBH4	CBH5	CBH6	CBH7
kW	15-20	20-26	26-35	35-41	41-50	50-58	58-68
BTU	50-70,000	70-90,000	90-120,000	120-140,000	140-170,000	170-200,000	200-232,000
Dimensions (mm) Weight (kg)	Height 865 Width 495 Depth 600 Weight 140				Height 1230 Width 500 Depth 755 Weight 250		

Non-condensing:

Model	BH1	BH2	BH3	BH4	BH5	BH6	BH7
Weight (kg)	125				235		