ANDREWS BOILER HIRE
Premier House, Darlington Street,
Wolverhampton, WV1 4JJ
Tel: 01902 328700 Fax: 01902 422466

Equipment Data Sheet	Date:
100 kW Packaged Boiler/Mk2	**01/2007**
Installation and Dimensions	

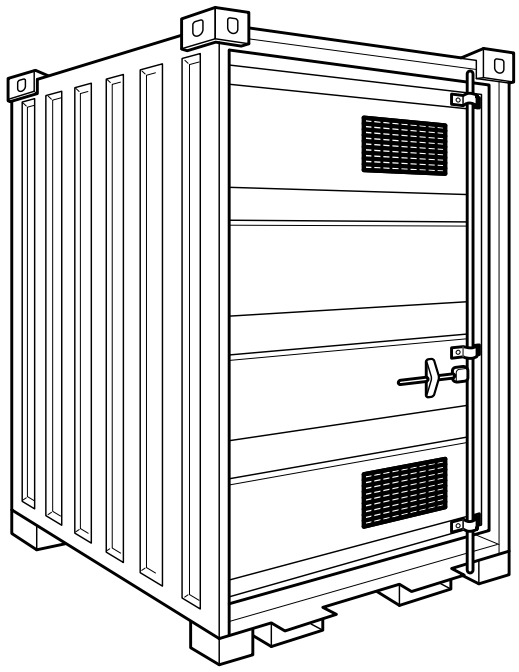
The Andrews packaged boiler system provides a fast efficient solution to a wide range of applications that require hot water. Andrews packaged boilers are housed in vandal proof sound and thermally insulated steel containers, delivering up to 100 kW per unit from oil fired burners.

The Andrews packaged boilers are equipped with lifting lugs positive fork-lift truck pockets for ease of on site location, with fast coupling technology on all essential connections ensuring fast trouble free installation.

The Andrews packaged boilers can be used in conjunction with our comprehensive range of thermostatically controlled fan coils or air handling units, we supply flexible warm air delivery solutions for many varied applications and locations, including offices, marquees, factories, public buildings etc.

Key Data

Duty	100 kW 341,200 btu
Power supply	240 V 1 ph N+E 50 Hz Run 8 Amps
Plug type	BS4343 16 Amps
Noise level	45 dBA @ 10 metres
Weight	980 kg
Dimensions (L x W x H)	2400 x 1200 x 2400 mm
Fuel type	Gas Oil
Fuel consumption	12.5 lt/hr



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FUNCTION	GENERAL	HEATING	DHW
Boiler		Yes	Yes
Nominal output		40 / 104 kW	25 / 90 kW
Temperature range		25 / 80 °C	25 / 60 °C
Fuel type	Gas Oil		
Maximum working pressure		3 bar	5 bar
Safety valves		3 bar	5 bar
Heat exchangers		No	Yes
Power supply	240 V 1 ph		
Plug type	16 Amps BS4343		
BMS outputs	No		
Time clock	No		
Weight	980 kg		
Dimensions (L x W x H)	2400 x 1200 x 2400 mm		
Frost protection	No		
Flow			max 2500 lt/hr @ 45 °C
Pump capacity		4500 lt/hr @ 0.6 bar	
Variable temperature control		Yes	Yes
Height of flue above ground level	3400 mm		
Expansion vessel		50 litres	
DHW circulation system			Yes
Flexible hose connections	Storz twist lock		
Water connections	Flow/Ret/Cold Feed	1” BSP	1” BSP
Re-circulation Connection DHW			1” BSP
Fuel consumption	Max 12.5 lt/hr		
Fuel supply	Remote Supply		
Noise level	45 dBA @ 10 metres		
Handling Options	Fork Pockets/4 point lifting eyes		

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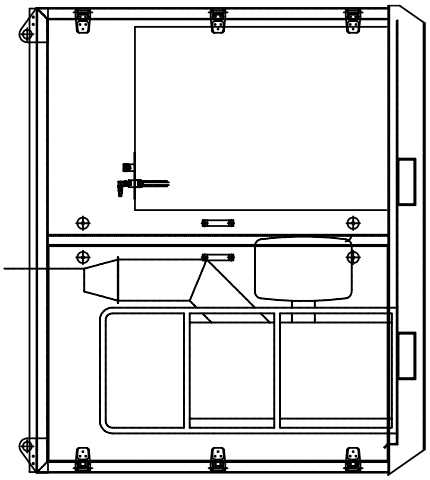
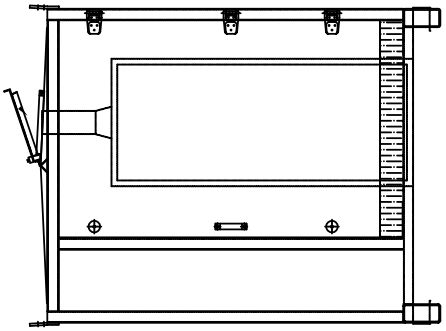
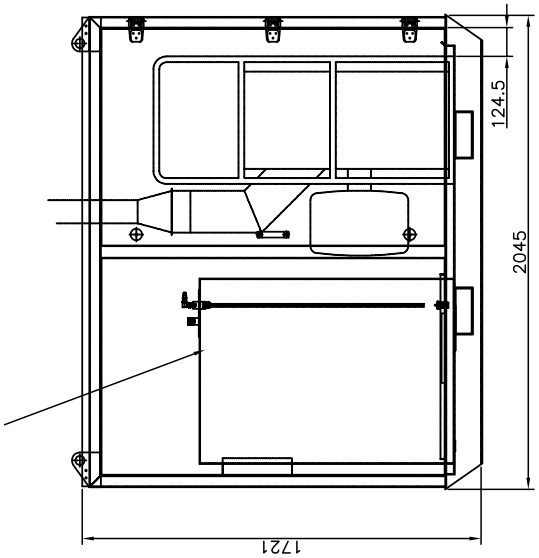


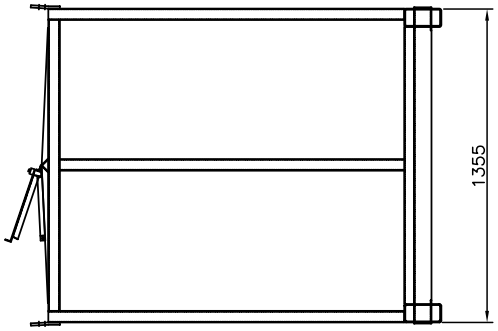
Side View



Back View



Side View



Front View

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