

Technical submittal



Products: Wessex ModuMax mk3 WM254/508V

Project:

Customer: Date:

- Stainless steel heat exchanger
- 10:1 turndown ratio
- Ocapable of 40°C differential temperature
- Operates up to 90°C maximum flow temperature
- 10 bar rated heat cell
- 10-year heat exchanger warranty
- 95.0% gross seasonal efficiency
- 479.6kW output @80/60°C
- Fits in a footprint of 680 x 1082mm
- Passes through a standard doorway
- 38.8 mg/kWh NOx emissions (natural gas)
- Noise on minimum modulation of less than 47dba
- Built-in controls platform with sequence control and capable of controlling up to 16 boiler modules and hot water circuits
- O British manufactured



Wessex ModuMax mk3 boiler model				
Building regulations Part L seasonal efficiency		Wessex ModuMax mk3 boiler model	Units	254/508V
BS EN 15502 seasonal efficiency		No. of modules		2
Boiler output 80/60°C, NG & LPG	Energy	Building regulations Part L seasonal efficiency	% gross	95.0
Boiler output 50/30°C, NG & LPG		BS EN 15502 seasonal efficiency	% gross	95.3
Boiler input (gross) - maximum, NG		Boiler output 80/60°C, NG & LPG	kW	479.6
Boiler input (gross) - maximum, LPG		Boiler output 50/30°C, NG & LPG	kW	508.7
Boiler input (nett) - maximum, NG & LPG kW 495.3		Boiler input (gross) - maximum, NG	kW	550
Boiler output - minimum 80/60°C, NG & LPG Water content Water content System design flow rate @ 40°C AT rise Water side pressure loss @ 40°C AT rise Water side pressure loss @ 30°C AT rise Water side pressure loss @ 20°C AT rise Water side pressure loss @ 20°C AT rise Water side pressure loss @ 11°C AT rise Water side pressure loss @ 11°C AT rise Water side pressure loss @ 11°C AT rise Maximum water pressure Maximum water pressure Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Mominal inlet pressure, NG (LPG) - maximum Mominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - NG Maximum flue diameter (I/D) Condensate trap connections inches Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Electrical supply Electrical supply Electrical supply Electrical supply Fower consumption - maximum boiler modulation W 480 Start current (per module) Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Boiler input (gross) - maximum, LPG	kW	538.3
Water content System design flow rate @ 40°C AT rise Water side pressure loss @ 40°C AT rise Water side pressure loss @ 40°C AT rise Water side pressure loss @ 30°C AT rise Water side pressure loss @ 20°C AT rise Water side pressure loss @ 20°C AT rise Water side pressure loss @ 20°C AT rise Water side pressure loss @ 11°C AT rise Water side pressure Maximum water pressure Maximum water pressure Maximum flow temperature setting °C 90 Gas flow rate, NG (G20) - maximum m³/hr 52.4 Gas flow rate, NG (G20) - maximum m³/hr 20.2 Nominal inlet pressure, NG (LPG) - maximum mbar 20 (37) Maximum gas inlet pressure NG (LPG) Approx. flue gas volume @ 15°C, 8.75-9.25% CO, Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kVh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG Water flow/return connections inches Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Electrical supply Electrical supply Approx shipping weight Approx shipping weigh		Boiler input (nett) - maximum, NG & LPG	kW	495.3
System design flow rate @ 40°C ΔT rise 1/s 3		Boiler output - minimum 80/60°C, NG & LPG	kW	48.4
Water side pressure loss @ 40°C \(\text{ AT rise} \) Water side pressure loss \(\text{ 90°C \text{ AT rise}} \) Water side pressure loss \(\text{ 93°C \text{ AT rise}} \) Water side pressure loss \(\text{ 93°C \text{ AT rise}} \) Water side pressure loss \(\text{ 92°C \text{ AT rise}} \) Water side pressure loss \(\text{ 92°C \text{ AT rise}} \) Water side pressure loss \(\text{ 92°C \text{ AT rise}} \) Water side pressure loss \(\text{ 92°C \text{ AT rise}} \) Water side pressure loss \(\text{ 91°C \text{ AT rise}} \) Water side pressure loss \(\text{ 91°C \text{ AT rise}} \) Water side pressure loss \(\text{ 91°C \text{ AT rise}} \) Minimum water pressure Maximum water pressure Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Maximum flow temperature setting Gas flow rate, LPG (G31) - maximum Mominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Approx. flue gas volume \(\text{ 91°C, 8.75-9.25% CO}_2 \) Maximum flue gas temperature \(\text{ 800°C} \) Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Maximum flue gas temperature \(\text{ 800°C} \) Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) mm 250 Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) The solution of the excess oxygen, dry air free) - LPG Water consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Approx shipping weight Approx shipping weight Noise emission \(\text{ 91m} \) Run current (per module) Approx shipping weight Noise emission \(\text{ 91m} \) Max dB (A) 65		Water content	litres	44
System design flow rate @ 30°C AT rise Water side pressure loss @ 30°C AT rise Water side pressure loss @ 20°C AT rise Water side pressure loss @ 11°C AT rise Water side pressure loss @ 11°C AT rise Maximum water pressure Maximum water pressure Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Mominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - LPG Mater flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) The start current (per module) Run current (per module) Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		System design flow rate @ 40°C ∆T rise	l/s	3
Water side pressure loss @ 30°C AT rise mbar 180 System design flow rate @ 20°C AT rise l/s 6 Water side pressure loss @ 20°C AT rise mbar 395 System design flow rate @ 11°C AT rise l/s 10.8 Water side pressure loss @ 11°C AT rise mbar 1300 Minimum water pressure barg haximum water pressure barg mbar 10 Maximum flow temperature setting °C 90 Gas flow rate, NG (G20) - maximum m³/hr 52.4 Gas flow rate, LPG (G31) - maximum mbar 20 (37) Maximum gas inlet pressure, NG (LPG) - maximum mbar 25 (45) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ m³/hr 708 Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply Electrical supply Electrical supply Electrical supply Fower consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65	Water	Water side pressure loss @ 40°C ∆T rise	mbar	100
System design flow rate @ 20°C AT rise 1/s 6 Water side pressure loss @ 20°C AT rise mbar 395 System design flow rate @ 11°C AT rise mbar 1300 Minimum water pressure barg 10 Maximum water pressure barg 10 Maximum flow temperature setting °C 90 Gas flow rate, NG (G20) - maximum m³/hr 52.4 Gas flow rate, LPG (G31) - maximum m³/hr 20.2 Nominal inlet pressure, NG (LPG) mbar 25 (45) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ m³/hr 708 Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 39.9 Water flow/return connections inches G2½* male Gas inlet connection pipe thread size inches R1½* male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50 Hz F0		System design flow rate @ 30°C ∆T rise	l/s	4
Water side pressure loss @ 20°C \(\text{ AT rise} \) Water side pressure loss @ 11°C \(\text{ AT rise} \) Water side pressure loss @ 11°C \(\text{ AT rise} \) Minimum water pressure Maximum water pressure Maximum flow temperature setting Gas flow rate, \(\text{ NG (G20)} - \text{ maximum} \) Mominal inlet pressure, \(\text{ NG (G20)} - \text{ maximum} \) Maximum gas inlet pressure, \(\text{ NG (LPG)} - \text{ maximum} \) Maximum gas inlet pressure \(\text{ NG (LPG)} - \text{ maximum} \) Maximum flue gas volume @ 15°C, 8.75-9.25% \(\text{ CO}_2 \) Pressure at boiler flue connection Dry \(\text{ NOx emission (0% excess oxygen, dry air free)} - \text{ NG mg/kWh} \) 38.8 Dry \(\text{ NOx emission (0% excess oxygen, dry air free)} - \text{ LPG mg/kWh} \) 39.9 Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (\(\text{ I/D} \) Condensate trap connection(s) (O/D) Electrical supply Electrical supply Power consumption - maximum boiler modulation W 480 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max \(\text{ MB (A)} \) 65		Water side pressure loss @ 30°C ∆T rise	mbar	180
System design flow rate @ 11°C \(\Delta\)T rise \(\Delta\)s \(\Delta\)s \(\Delta\) \(\De		System design flow rate @ 20°C ∆T rise	l/s	6
Water side pressure loss @ 11°C \(\text{\text{AT}}\) rise barg Minimum water pressure Maximum water pressure Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Mominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Approx. flue gas volume @ 15°C, 8.75-9.25% CO2 Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - LPG Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Fower consumption - maximum boiler modulation Max dB (A) Max dB (A) Max dB (A) Max dB (A) 65		Water side pressure loss @ 20°C ∆T rise	mbar	395
Minimum water pressure Maximum water pressure Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Mominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Maximum flue gas volume @ 15°C, 8.75-9.25% CO ₂ Maximum flue gas temperature @ 80/60°C Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - LPG Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Power consumption - maximum boiler modulation Start current (per module) Approx shipping weight Approx shipping weight Max dB (A) 65		System design flow rate @ 11°C ∆T rise	l/s	10.8
Maximum water pressure Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Mominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Maximum gas inlet pressure NG (LPG) Maximum flue gas volume @ 15°C, 8.75-9.25% CO ₂ Maximum flue gas temperature @ 80/60°C Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG MykWh Maximum flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Power consumption - maximum boiler modulation Approx shipping weight Approx shipping weight Max dB (A) Max dB (A) 65		Water side pressure loss @ 11°C ∆T rise	mbar	1300
Maximum flow temperature setting Gas flow rate, NG (G20) - maximum Gas flow rate, LPG (G31) - maximum Nominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - LPG Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Electrical supply Flectrical supply Electrical supply Flectrical supply Power consumption - maximum boiler modulation Maximum flow temperature 52.4 90 90 97 90 97 97 82 82 82 88 88 88 88 89 89 89		Minimum water pressure	barg	
Gas flow rate, NG (G20) - maximum Gas flow rate, LPG (G31) - maximum Nominal inlet pressure, NG (LPG) - maximum Maximum gas inlet pressure NG (LPG) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - LPG Water flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Electrical supply Electrical supply Floor Electrical supply Power consumption - maximum boiler modulation W 480 Start current (per module) Approx shipping weight Approx shipping weight Noise emission @1m @maximum modulation Max dB (A) 65		Maximum water pressure	barg	10
Gas flow rate, LPG (G31) - maximum m³/hr 20.2 Nominal inlet pressure, NG (LPG) - maximum mbar 20 (37) Maximum gas inlet pressure NG (LPG) mbar 25 (45) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ m³/hr 708 Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Maximum flow temperature setting	°C	90
Nominal inlet pressure, NG (LPG) - maximum mbar 20 (37) Maximum gas inlet pressure NG (LPG) mbar 25 (45) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ m³/hr 708 Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65	Gas	Gas flow rate, NG (G20) - maximum	m³/hr	52.4
Mominal inlet pressure, NG (LPG) - maximum mbar 20 (3/) Maximum gas inlet pressure NG (LPG) mbar 25 (45) Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ m³/hr 708 Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Gas flow rate, LPG (G31) - maximum	m³/hr	20.2
Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂ m³/hr 708 Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Nominal inlet pressure, NG (LPG) - maximum	mbar	20 (37)
Maximum flue gas temperature @ 80/60°C °C 82 Pressure at boiler flue connection Pa mbar 150 1.5 Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 38.8 Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Maximum gas inlet pressure NG (LPG)	mbar	25 (45)
Pressure at boiler flue connection Dry NOx emission (0% excess oxygen, dry air free) - NG Dry NOx emission (0% excess oxygen, dry air free) - LPG Mater flow/return connections Gas inlet connection pipe thread size Nominal flue diameter (I/D) Condensate trap connection(s) (O/D) Electrical supply Power consumption - maximum boiler modulation Start current (per module) Approx shipping weight Noise emission @1m @maximum modulation Pa mbar 150 1.5 Mg/kWh 38.8 Bry/Wh 39.9 Mg/kWh Mg/kWh 39.9 Mg/kWh 39.9 Mg/kWh Mg/kWh Mg/kWh Mg/kWh Mg/kW	Connection	Approx. flue gas volume @ 15°C, 8.75-9.25% CO ₂	m³/hr	708
Dry NOx emission (0% excess oxygen, dry air free) - NG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Maximum flue gas temperature @ 80/60°C	°C	82
Dry NOx emission (0% excess oxygen, dry air free) - LPG mg/kWh 39.9 Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50 Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Pressure at boiler flue connection	Pa mbar	150 1.5
Water flow/return connections inches G2½" male Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230 V 1Ph 50 Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Dry NOx emission (0% excess oxygen, dry air free) - NG	mg/kWh	38.8
Gas inlet connection pipe thread size inches R1¼" male Nominal flue diameter (I/D) mm 250 Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Dry NOx emission (0% excess oxygen, dry air free) - LPG	mg/kWh	39.9
Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50 Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Water flow/return connections	inches	G2½" male
Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50 Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Gas inlet connection pipe thread size	inches	R1¼" male
Condensate trap connection(s) (O/D) mm 32 Electrical supply 230V 1Ph 50 Hz Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Nominal flue diameter (I/D)	mm	250
Power consumption - maximum boiler modulation W 480 Start current (per module) Amp 1.3 Run current (per module) Amp 1.05 Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Condensate trap connection(s) (O/D)	mm	32
Run current (per module) Amp 1.3 Run current (per module) Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65	Electrics	Electrical supply		
Run current (per module) Amp 1.3 Run current (per module) Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Power consumption - maximum boiler modulation	W	480
Approx shipping weight kg 452 Noise emission @1m @maximum modulation Max dB (A) 65		Start current (per module)	Amp	1.3
Noise emission @1m @maximum modulation Max dB (A) 65		Run current (per module)	Amp	1.05
Noise emission @1m @maximum modulation Max dB (A) 65			kg	452
				65
		Noise emission @1m @minimum modulation		47

*Dependent on ΔT - see full brochure

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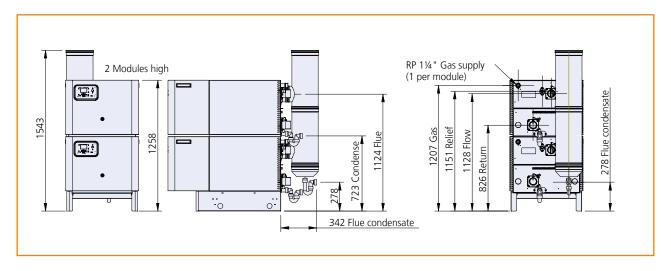
Technical submittal

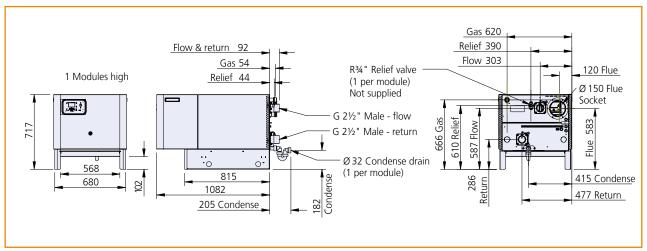


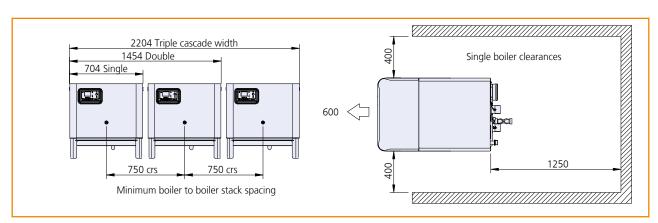
Products: Wessex ModuMax mk3 WM254/508V

Project:

Customer: Date:







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