



Natural Gas CHP, 60 Hz

Type	Generator -Power [kW]	Thermal Power [BTU/hr]	Electrical Efficiency [%]	Intercooler- Temperature [°F]	Cylinder number/ arrangement	Weight approx. [lbs]	Dimensions L x B x H [inch]
<i>Rich burn, naturally aspirated</i>							
FMB-87-GSK	62	300,284	34,1	-	4 / Inline	2,4	110 x 33 x 73
FMB-100-GSK	80	423,128	34,3	-	6 / Inline	2,6	110 x 33 x 73
FMB-170-GSK	135	795,071	33,3	-	6 / Inline	3,2	141 x 41 x 81
FMB-200-GSK	160	934,976	33,4	-	8 / V 90 °	3,4	141 x 49 x 81
FMB-240-GSK	240	1,443,412	33,4	-	12 / V 90 °	4,3	141 x 49 x 81
<i>Lean burn, turbocharged</i>							
FMB-240-GSMK	195	911,090	35	122	6 / Inline	3,5	141 x 49 x 81
FMB-300-GSMK	240	1,105,592	35,4	122	8 / V 90 °	3,6	141 x 49 x 81
FMB-460-GSMK	370	1,661,800	35,8	122	12 / V 90 °	5,4	159 x 49 x 81
FMB-805-GSMK	656	2,975,545	36,5	122	12 / V 60 °	11,6	201 x 87 x 118
FMB-1085-GSMK	878	4,186,919	35,8	122	16 / V 60°	13,5	224 x 87 x 118

Heat recovery:	Heating water temperatures: 194 °F outlet flow temperature, max 158 °F return flow temperature special layout for up to 248 °F outlet flow temperature upon request		
Rating conditions:	Combustion air/ ambient temperature 81 °F; erection altitude max 1000 ft Methane number >76		
Exhaust emissions:	Rich burn:	NOx	< 45 ppm corrected to 15% O2
		CO	< 0.75 Gms/Bhp-hr corrected to 15% O2
	Lean burn:	NOx	< 90 ppm corrected to 15% O2, adjustment for 45 ppm related to 15% O2 with decreased electric efficiency possible
		CO	< 1.5 gms/Bhp-hr < 90 ppm corrected to 15% O2 < 0.9 Gms/Bhp-hr

All data on this sheet is for information only and not binding. Guaranteed are only the values in the commercial quotation.