

200KW SPECIFICATIONS

ENGINUITY
POWER SYSTEMS

Power Output	Peak	200kW	
	Continuous	180kW	
	Standby	150kW	
	Voltage / Frequency	480VAC / 60Hz	
Engine	No. of Cylinder	6	
	Aspiration	Turbo Charged Intercooler	
	Air-Fuel Ratio	Stoichiometric	
Fuel	Gas Type	Natural Gas	Propane Gas
	Allowable Pressure in.W.C.(kPa)	Min. 20.07 (5) ~ Max. 160.59 (40)	
	Consumption	50.4 kg/hr	
		63.0 Nm3/hr	
		37.1 ft3/min	
	Connection Port Size	1-1/2" (40A)	
Gross Efficiency	Generating Efficiency	31.7%	
	Heat Recovery Efficiency	53.3%	
	Overall Efficiency	85%	
Noise	Measured at 9.84ft (3m) distance	85 dB	
Dimension	Width (with Foot Mount)	1,830 mm	72 inch
	Length (with CB Box)	3,200 mm	126 inch
	Height (with Foot Mount)	2,158 mm	85 inch
	Height (with Foot Mount, Cooling Fan)	2,486 mm	98 inch
	Weight Dry / Wet (System Ships Dry)	3.2 Ton (7,055 lbs) / 3.3 Ton (7,275lbs)	
Recovered Heating Value (Thermal Output)	Peak	336kW	1,146,480 BTU
	Continuous	309kW	1,054,352 BTU
	Standby	263kW	897,393 BTU
Standard Temperature Difference (Delta)	Supply and Return Flow	ΔT 36°F	
Flow Temperature	Max	95°C	203°F
Heat Recovery	Hot Water Flow Rated	241 LPM	63.6 GPM
	Water Connection Port Size	2" (50A)	

