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P275H-2



Image for illustration purposes only.

Output Ratings		
Voltage, Frequency	Prime	Standby
400V, 50 Hz	250.0 kVA / 200.0 kW	275.0 kVA / 220.0 kW

Ratings at 0.8 power factor.

Please refer to the output ratings technical data section for specific generator set outputs per voltage.

Prime Rating

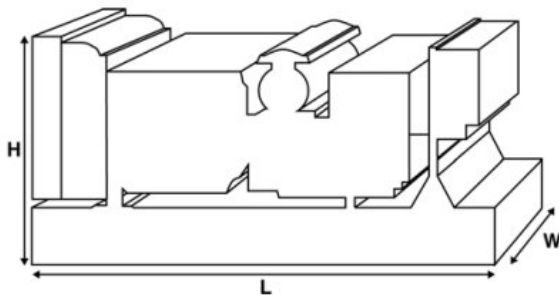
These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

Standby Rating

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528-3).

Standard Reference Conditions

Note: Standard reference conditions 25°C (77°F) Air Inlet Temp, 100m (328 ft) A.S.L. 30% relative humidity. Fuel consumption data at full load with diesel fuel with specific gravity of 0.85 and conforming to BS2869: 1998, Class A2.



Ratings and Performance Data			
Engine Make & Model:	Perkins® 1306A-E87TAG6		
Alternator manufactured for FG Wilson by:	Leroy Somer		
Alternator Model:	LL5014H		
Control Panel:	PowerWizard 1.1		
Base Frame:	Heavy Duty Fabricated Steel		
Circuit Breaker Type:	3 Pole MCCB		
Frequency:	50 Hz	60 Hz	
Engine Speed: RPM	1500	-	
Fuel Tank Capacity: litres (US gal)	350 (92.5)		
Fuel Consumption: l/hr (US gal/hr)			
(100% Load)	- Prime	53.8 (14.2)	-
	- Standby	58.7 (15.5)	-

Available Options

FG Wilson offer a range of optional features to tailor our generating sets to meet your power needs. Options include:

- Upgrade to CE Certification
- A wide range of Sound Attenuated Enclosures
- A variety of generating set control and synchronising panels
- Additional alarms and shutdowns
- A selection of exhaust silencer noise levels

For further information on all of the standard and optional features accompanying this product please contact your local Dealer or visit: www.FGWilson.com

Dimensions and Weights

Length (L) mm (in)	Width (W) mm (in)	Height (H) mm (in)	Dry kg (lb)	Wet kg (lb)
2989 (117.7)	990 (39.0)	1789 (70.4)	2100 (4630)	2122 (4678)
Dry = With Lube Oil		Wet = With Lube Oil and Coolant		

Ratings in accordance with ISO 8528, ISO 3046, IEC 60034, BS5000 and NEMA MG-1.22. Generating set pictured may include optional accessories.