

# P175-2\_50Hz

## Diesel Generator



<b>Product Name</b>	P175-2_50Hz
<b>Manufacturer</b>	FG Wilson
<b>Category</b>	Diesel Generator

## TECHNICAL SPECIFICATIONS

### Electrical Specifications

Rated Voltage (V)	230-400 V
Frequency (Hz)	50 Hz
Prime Power (kVA/kW)	160 kVA / 128 kW
Standby Power (kVA/kW)	175 kVA / 140 kW
Power Factor	0.8

### Generator Specifications

Engine Make/Model	Perkins 1106D-E70TAG3
Number of Cylinders	6
Bore x Stroke (mm)	105 x 135 mm
Fuel Type	Diesel
Oil Capacity (L)	17.5 L
Radiator Air Flow, m <sup>3</sup> /min	276 m <sup>3</sup> /min
Total Coolant Capacity, L	21 L

### Alternator

Make/Model	FG Wilson FGL30110
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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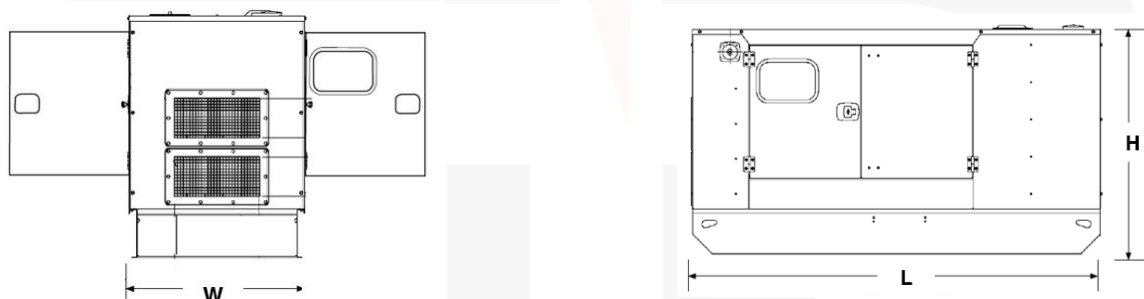
### Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	384 L
100% load with fan, L/hr	36.9 L/hr
75% load with fan, L/hr	29.2 L/hr
50% load with fan, L/hr	20.7 L/hr

### Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	68 dBA
Enclosure Type	Canopy

## WEIGHTS & DIMENSIONS



Length (L) mm	Width (W) mm	Height (H)mm
3515 mm	1126 mm	1681 mm

### Dry Weight (kg)

Open Type	1493 kg
Sound Attenuated Type	1937 kg

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