

The FG Wilson fully weatherproof enclosures reduce sound levels to comply with the stage 2 levels of the European Community Directive 2000/14/EC which became effective 3 January 2006.

They provide the benefit of increased ease of installation and serviceability, all within a compact footprint.

Highly Corrosion Resistant Construction

- ▶ Black zinc die cast hinges tested and proven to withstand extremely corrosive conditions
- ▶ Zinc passivated and stainless steel fasteners
- ▶ Body made from sheet steel components with polyester powder coating at 200°C (392°F)

Excellent Access for Maintenance

- ▶ Vertically hinged side doors allowing 180° opening rotation
- ▶ Front and rear "lift-off" access panels
- ▶ Radiator fill access through cover in canopy roof
- ▶ Lube oil drain and radiator drain

Security and Safety

- ▶ Perspex control panel viewing window in a lockable access door
- ▶ Emergency stop button mounted on canopy exterior
- ▶ Cooling fan and battery charging alternator fully guarded
- ▶ Fuel fill and battery can only be reached via lockable access doors
- ▶ Exhaust silencing system enclosed for operator safety

Transportability

- ▶ Lifting points on baseframe



P11-4S – P22-4 Range



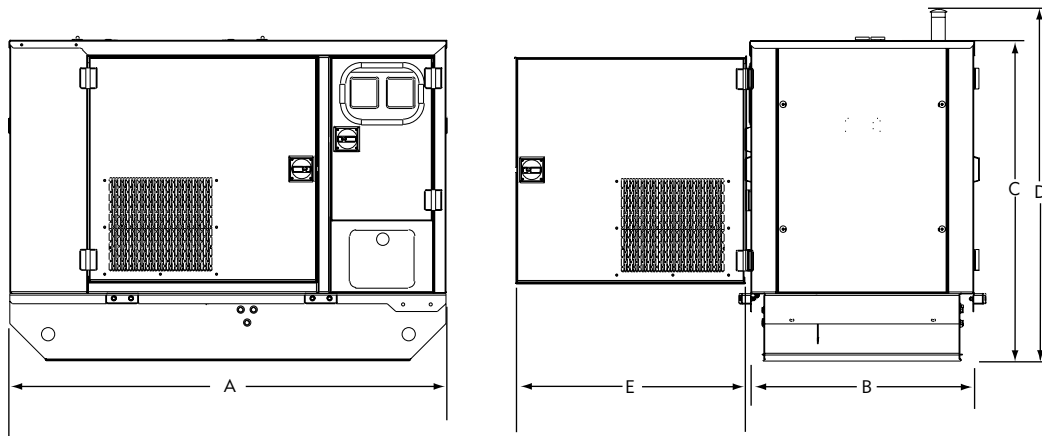
CAL Modular Acoustic Enclosure



Sound Pressure Levels (dBA)

		50 Hz @ 1500 RPM						60 Hz @ 1800 RPM						
		15m (50ft)		7m (23ft)		1m (3ft)		15m (50ft)		7m (23ft)		1m (3ft)		
Generating Set Model	LWA	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	
3 Phase Models														
P13.5-4	Prime	86	52.7	53.9	58.7	59.9	70.8	71.9	55.0	56.0	61.0	62.0	72.3	74.0
	Standby	86	53.1	54.5	59.1	60.5	71.1	72.4	55.3	56.4	61.3	62.4	72.7	74.6
P18-4	Prime	91	55.6	56.0	61.6	62.0	72.8	73.4	58.4	59.7	64.4	65.7	75.3	77.2
	Standby	91	55.7	56.2	61.7	62.2	72.9	73.7	58.7	60.4	64.7	66.4	75.8	78.1
P22-4	Prime	91	55.8	56.4	61.8	62.4	73.2	74.2	59.0	60.9	65.0	66.9	76.1	78.7
	Standby	91	56.0	56.7	62.0	62.7	73.4	74.7	59.5	62.0	65.5	68.0	76.9	80.1
Single Phase Models														
P11-4S	Prime	86	52.7	53.9	58.7	59.9	70.8	71.9	55.0	56.0	61.0	62.0	72.3	74.0
	Standby	86	53.1	54.5	59.1	60.5	71.1	72.4	55.3	56.4	61.3	62.4	72.7	74.6
P14-4S	Prime	91	55.6	56.0	61.6	62.0	72.7	73.4	55.0	56.0	61.0	62.0	72.3	74.0
	Standby	91	55.7	56.1	61.7	62.1	72.9	73.6	55.3	56.4	61.3	62.4	72.7	74.6
P16.5-4S	Prime	91	55.8	56.2	61.8	62.2	73.0	73.9	59.0	60.9	65.0	66.9	76.1	78.7
	Standby	91	55.9	56.5	61.9	62.5	73.3	74.3	59.5	62.0	65.5	68.0	76.9	80.1

Levels in accordance with European Noise Directive (2000/14/EC)



Dimensions and Weights

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D: mm (in)	E: mm (in)	Weight: kg (lb)	Fuel Capacity: l (US gal)
3 Phase Models							
P13.5-4	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	645 (1422)	45.0 (12.0)
P18-4	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	706 (1556)	45.0 (12.0)
P22-4	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	719 (1585)	45.0 (12.0)
Single Phase Models							
P11-4S	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	645 (1422)	45.0 (12.0)
P14-4S	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	706 (1556)	45.0 (12.0)
P16.5-4S	1684 (66.3)	860 (33.9)	1253 (49.3)	1385 (54.5)	880 (34.6)†	719 (1585)	45.0 (12.0)

Note: Net Weight with lube oil, no fuel. †Clearance required both sides.



FG Wilson has manufacturing facilities in the following locations:

Northern Ireland • Brazil • China • India • USA

With headquarters in Northern Ireland, FG Wilson operates through a Global Dealer Network. To contact your local Sales Office please visit the FG Wilson website at www.FGWilson.com

