

These fully weatherproof, sound attenuated, factory installed, enclosures are of extremely rugged construction and made to withstand outdoor exposure to the elements of weather. They incorporate internally mounted silencers for safety and aesthetic value. Modular design principles utilize many interchangeable components permitting on-site repair.

Robust/Highly Corrosion Resistant Construction

- ▶ Black zinc die-cast hinges tested and proven to withstand extreme conditions of corrosion
- ▶ Zinc plated or stainless steel fasteners
- ▶ Body made from steel components treated polyester powder coating

Excellent Access for Maintenance

- ▶ Large cable entry area for installation ease
- ▶ Large doors located convenient to controls and service areas for easy access to control panel, circuit breaker and engine/generator
- ▶ Vertically hinged "lift off" doors allow full 180° opening rotation
- ▶ Lube oil and coolant drains piped to edge of enclosure and terminated with drain valves

Security and Safety

- ▶ Lockable access doors
- ▶ Cooling fan and battery charging alternator fully guarded
- ▶ Exhaust silencing system totally enclosed for operator safety
- ▶ Roof outlet exhaust with roof aperture and rain cap
- ▶ Emergency stop push button (red) mounted flush on the exterior enclosure wall
- ▶ Stub-up cover sheets for "rodent proofing"

Transportability

- ▶ Lifting/drag points on baseframe



Gas Powered Range



www.3Tech.net

Modular Acoustic Enclosure



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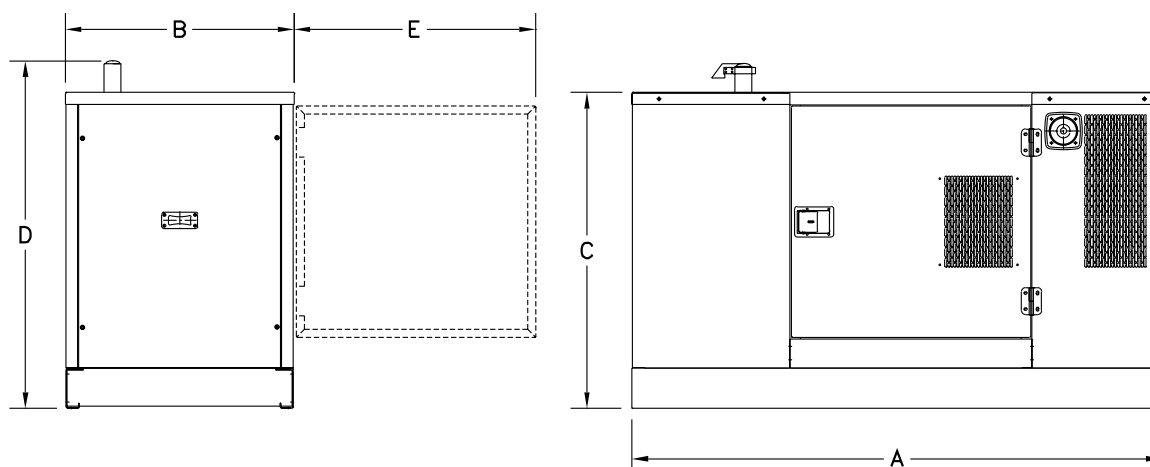
ISO 9001:2008
Certificate No. 194845



Sound Pressure Levels (dBA)

Generating Set Model	LWA	50 Hz						60 Hz					
		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)	
		75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
UG14P1	83	52.8	53.7	58.9	59.8	69.1	70.2	55.7	55.9	61.8	62.0	72.7	72.8
UG16.5E1	83	52.8	53.7	58.9	59.8	69.1	70.2	55.7	55.9	61.8	62.0	72.7	72.8
UHG30E1*	-	63.6	64.5	69.7	70.6	80.1	80.8	67.5	67.4	73.6	73.5	84.5	84.5
FG22P1*	-	55.7	57.1	61.8	63.2	70.4	73.2	56.9	58.9	63.0	65.0	73.0	75.2
FG25E1*	-	55.7	57.1	61.8	63.2	70.4	73.2	56.9	58.9	63.0	65.0	73.0	75.2
UG11P1S	83	52.8	53.7	58.9	59.8	69.1	70.2	55.7	55.9	61.8	62.0	72.7	72.8
UG13E1S	83	52.8	53.7	58.9	59.8	69.1	70.2	55.7	55.9	61.8	62.0	72.7	72.8
UHG24E1S*	-	63.6	64.5	69.7	70.6	80.1	80.8	67.5	67.4	73.6	73.5	84.5	84.5
FG17P1S*	-	55.7	57.1	61.8	63.2	70.4	73.2	56.9	58.9	63.0	65.0	73.0	75.2
FG20E1S*	-	55.7	57.1	61.8	63.2	70.4	73.2	56.9	58.9	63.0	65.0	73.0	75.2

* To be CE Certified upon request



Dimensions and Weights

Generating Set Model	A: mm (in)	B: mm (in)	C: mm (in)	D: mm (in)	E: mm (in)	Weight: kg (lb)
UG14P1	1970 (77.6)	850 (33.5)	1175 (46.3)	1292 (50.9)	890 (35.0)	560 (1235)
UG16.5E1	1970 (77.6)	850 (33.5)	1175 (46.3)	1292 (50.9)	890 (35.0)	560 (1235)
UHG30E1	1970 (77.6)	850 (33.5)	1175 (46.3)	1292 (50.9)	890 (35.0)	563 (1241)
FG22P1	1970 (77.6)	850 (33.5)	1317 (51.9)	1317 (51.9)	890 (35.0)	602 (1327)
FG25E1	1970 (77.6)	850 (33.5)	1317 (51.9)	1317 (51.9)	890 (35.0)	602 (1327)
UG11P1S	1970 (77.6)	850 (33.5)	1175 (46.3)	1292 (50.9)	890 (35.0)	560 (1235)
UG13E1S	1970 (77.6)	850 (33.5)	1175 (46.3)	1292 (50.9)	890 (35.0)	560 (1235)
UHG24E1S	1970 (77.6)	850 (33.5)	1175 (46.3)	1292 (50.9)	890 (35.0)	563 (1241)
FG17P1S	1970 (77.6)	850 (33.5)	1317 (51.9)	1317 (51.9)	890 (35.0)	612 (1349)
FG20E1S	1970 (77.6)	850 (33.5)	1317 (51.9)	1317 (51.9)	890 (35.0)	612 (1349)



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