

Standard/Basic	Basic Attenuation	Sound Attenuated HPE Level One <i>Specification Available Upon Request</i>	Sound Attenuated HPE Level Two <i>Specification Available Upon Request</i>	Sound Attenuated HPE Level Three <i>Specification Available Upon Request</i>
<p><i>Applicable to all models above 250 kW</i></p> <ul style="list-style-type: none"> • 14 gauge steel ASTM a569, #4 finish • Optional 0.080, 5052 Aluminum • Modular construction – full flexibility • Powder paint system • Weather Resistant drip proof construction • Heavy duty door gaskets • 2 or 4 side access doors • Heavy duty latch assembly • Heavy duty lockable handle • Heavy duty stainless steel hinge with brass pin • Pre-hung door assemblies • Fixed intake louvers • Radiator guard • Structural base • Radiator cap access • Mounting to Gen-set • Rain gutter over all doors and openings <p><i>Applicable to all models 20 - 250 kW Same as above except following:</i></p> <ul style="list-style-type: none"> • Doors are lift-off not hinged • Standard duty latch assembly • Punched intake screen • Formed steel base 	<p><i>Applicable to all models above 250 kW</i></p> <ul style="list-style-type: none"> • 14 gauge steel ASTM a569, #4 finish • Optional 0.080, 5052 Aluminum • Interior lined acoustical foam • Modular construction-full flexibility • Powder paint system • Weather Resistant drip proof construction • Heavy duty door gaskets • 2 or 4 side access doors • Heavy duty latch assembly • Heavy duty lockable handle • Heavy duty stainless steel hinge with brass pin • Fixed intake louvers • Radiator guard • Structural base • Radiator cap access • Mounting to Gen-set • Radiator discharge hood and guard • Rain gutter over all doors and openings <p><i>Applicable to all models 20 - 250 kW Same as above except following:</i></p> <ul style="list-style-type: none"> • Doors are lift-off not hinged • Standard duty latch assembly • Punched intake screen • Formed steel base 	<p><i>Applicable to all models</i></p> <ul style="list-style-type: none"> • 15 dba noise reduction at 3 meters • 14 gauge steel ASTM a569, #4 finish • Optional 0.080, 5052 Aluminum • Modular construction-full flexibility • Powder paint system • Weather Resistant drip proof construction • Heavy duty door gaskets • 2 or 4 side access doors • Heavy duty latch assembly • Heavy duty lockable handle • Heavy duty stainless steel hinge with brass pin • Pre-hung door assemblies • Sound deadening interior surface • Interior surfaces lined with perforated mill finish aluminum • Acoustic Intake louvers-fixed, aluminum • Radiator discharge hood and guard • Structural base • Radiator cap access • Mounting to frame • Exhaust system (externally mounted) • Rain gutter over all doors and openings • 3" Wall construction • Isolators required - not included 	<p><i>Applicable to all models</i></p> <ul style="list-style-type: none"> • 25 dba noise reduction at 3 meters • 14 gauge steel ASTM a569, #4 finish • Optional 0.080, 5052 Aluminum • Modular construction-full flexibility • Powder paint system • Weather Resistant drip proof construction • Heavy duty door gaskets • Rear access door • 2 or 4 side access doors • Heavy duty latch assembly • Heavy duty lockable handle • Heavy duty stainless steel hinge with brass pin • Pre-hung door assemblies • Sound deadening interior surface • Interior surfaces lined with perforated mill finish aluminum • Acoustic composite barrier material • Insulated Intake air hoods • Acoustic Intake louvers-fixed, aluminum • Insulated Radiator discharge hood • Structural base with spring mounts • Radiator cap access • Mounting to frame • Exhaust system (externally mounted) • Rain gutter over all doors and openings • 3" Wall construction • Isolators required - not included 	<p><i>Applicable to all models</i></p> <ul style="list-style-type: none"> • 40 dba noise reduction at 3 meters • 14 gauge steel ASTM a569, #4 finish • Optional 0.080, 5052 Aluminum • Modular construction-full flexibility • Powder paint system • Weather Resistant drip proof construction • Heavy duty door gaskets • 2 or 4 side access doors • Heavy duty latch assembly • Heavy duty lockable handle • Heavy duty stainless steel hinge with brass pin • Pre-hung door assemblies • Radiator guard • Structural base with spring mounts • Radiator cap access • Mounting to frame • 6" Wall construction • Sound deadening interior surface • Interior surfaces lined with perforated mill finish aluminum • Acoustic composite barrier material • Intake air attenuated roof mounting • Acoustical intake louvers – fixed. Interior vertical discharge with roof mounted attenuator. • Exhaust system (externally mounted) • Rain gutter over all doors and openings • Isolators required - not included
	<p>* Basic noise reduction dBA level not available</p>	<p>* Internally mounted silencer may affect ambient performance and enclosure dimensions</p>	<p>* Internally mounted silencer may affect ambient performance and enclosure dimensions</p>	<p>* Internally mounted silencer may affect ambient performance and enclosure dimensions</p>

Paint Specification - applicable to all Enclosures

(Detailed paint specification follows on page 2 of Appendix F)

Powder Paint System consisting of the following:

1. Three stage wash system with Phosphate treatment
 2. Application of sealant
 3. Electrostatically applied enamel based powder paint 1.5 to 2.5 mil thickness
 4. Baked at 400o for 15 mintues
 5. Almond is our standard color
(other colors available see pricing schedule for cost)
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Insulation Specification

(applicable to Level 1, 2 & 3 only)

Sound Deadening Material specifications:

1. Material is an inorganic glass fiber pre-formed into boards and bonded by a thermosetting resin
 2. Density of materials is a 3.0 PCF (48 kg/cm3)
 3. Thickness of materials is 3" on Level 1 & 2 Enclosures. Thickness of materials is 6" on Level 3 Enclosures
 4. Surface burning characteristics meet the requirements of NFPA 90A & 90B
 5. Moisture absorption: (ASTM C553) less than 5% by weight when exposed to air at 120F (49°C) and 95% humidity for 96 hours
 6. Shrinkage: (ASTM C356) will exhibit less than 0.3% linear shrinkage
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These specifications are subject to change without notice.

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