



ESI RE-AIR

Diesel Generators

esialaska.com



GENERATORS

Worry-free sub-zero power generation all winter.

Re-Air regulates airflow to eliminate power drops and elevated emission levels caused by cold air, while extending the life of the engine.

FEATURES

Thermostatically controlled engine environment ensures efficiency and longevity in extreme cold

06kW to 50kW gen-set options for multiple applications

All units driven by reliable Kubota, Isuzu, or JCB diesel engines

Skid or trailer mounted options



Anchorage

7780 Old Seward Hwy
Anchorage, AK 99518
907.341.2250 | 877.341.2250

Fairbanks

1919 Van Horn Road
Fairbanks, AK 99701
907.458.9049 | 888.868.9049

Seattle

17660 W. Valley Hwy
Tukwila, WA 98188
425.251.6119

Williston

5064 Bennett Loop
Williston, ND 58801
701.774.5312

EARTH MOVING | PUMPS | GENERATORS | HEATERS | PARTS



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STANDARD FEATURES:

- Temperature controlled generator cabinet
- Kubota or Isuzu Diesel Engine
- Exterior Breaker Box for Electrical Connection
- Internal Fuel Tank
- Large Interior Fuel Tank Fill Pipe
- 110% + Containment
- Large Access Doors for Easy Maintenance
- Fully Winterized
- Arctic Grade Wiring
- Lockable Access Doors
- Load Tested
- Single Phase or 3 Phase, up to 480V

LONG-RUN OIL TANK (LRT)

- 3,000 Hour + Oil Change Interval
- Dual Remote Oil Filters
- Decreases Maintenance Costs & Reduced Waste Stream

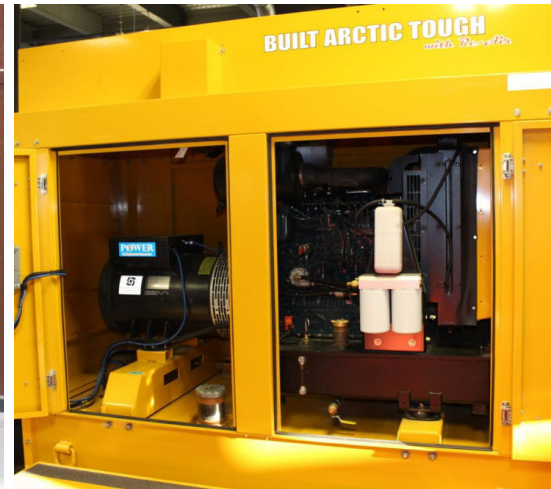
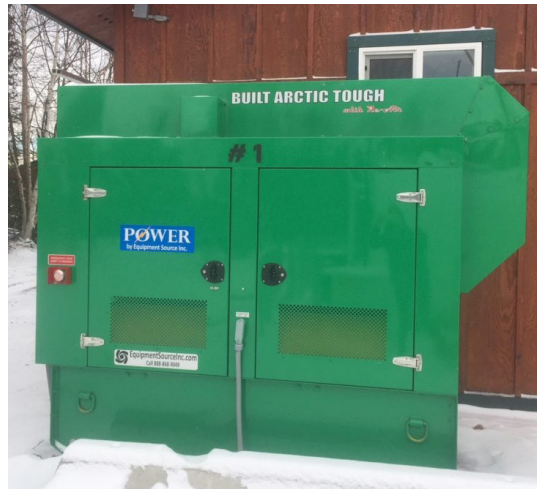
ENCLOSURE OPTIONS

- Various Fuel Tank Sizes including no fuel tank
- Automatic Winterization Package for efficient & reliable cold weather starting
- Automatic Load Banks
- Exterior LED work lights
- Trailer Mounted
- Emergency Stop
- Electric Fuel Gauge wired to controller
- Custom Paint Color
- Roof Mounted Strobe Light
- Diesel Fired Coolant Heaters

CONTROLLER OPTIONS

- Deep Sea DSE402 w/ Manual Start/Stop
- Auto-Start Controllers
 - Deep Sea Controllers
 - DynaGen Controllers
- Automatic Transfer Switches (ATS)

Other Controller options available upon request



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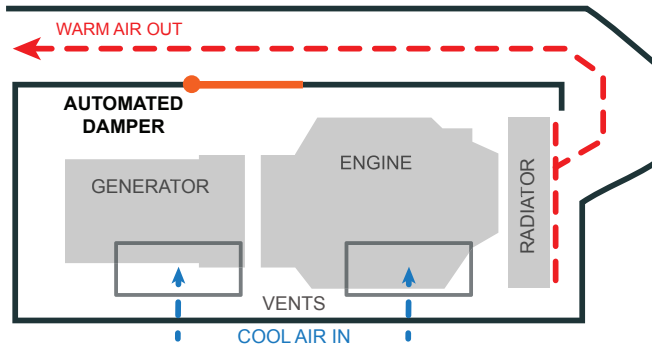
AR3 shown with
No Fuel Tank



Controller Configuration
will vary by application

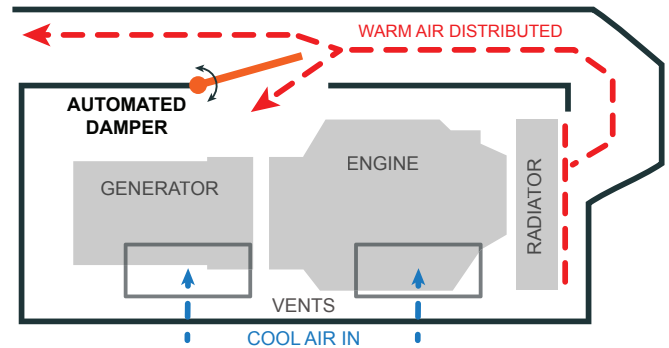
WARM WEATHER

Warm air from the engine is dumped outside the enclosure keeping it cool.



COLD WEATHER

Automated damper rotates distributing an appropriate amount of warm air back into the enclosure while dumping excess heat.



AR3 shown with
Standard Fuel Tank



AR3 shown with
300 Gallon Fuel Tank



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EPA Compliance		EPA TIER 4 FINAL											EPA TIER 3				
Generator Model:		KPG-06-D10-S11L	KPG-06-D10-MR8S	KPG-08-D11-MR8S	IPG-08-CH-SRL2	KPG-10-D13-MR8S	KPG-12-V15-MR8S	IPG-13-3CE-SRL2	KPG-14-D15-MR2S	KPG-20-4D18-MR2S	KPG-20-4D18-MR2S	KPG-30-4V24-MR2S	JPG-50-444-MR2L	KPG-24-V24-MR2S	MKG-28-V33-MR2L	KPG-36-V36-MR2L	KPG-45-V38-MR2L
LRT Compatible		Yes							No	Yes			Yes				
Power Output (kw)		7.6	7.6	8.8	8.4	10.1	11.7	12.4	13.1	17.6	17.6	26.6	50.0	19	17	34	41
Engine		Kubota	Kubota	Kubota	Isuzu	Kubota	Kubota	Isuzu	Kubota	Kubota	Kubota	Kubota	JCB	Kubota	Kubota	Kubota	Kubota
Re-Air Model: AR2																	
FUEL TANK SIZE	Standard	80 Gallon								NOT AVAILABLE							
	Optional Tank Sizes	119 Gallon															
		None															
SIZE	Skid Mounted	90”L x 36”W x 67”T															
	Shipping (approx)	95”L x 40”W x 75”T															
STD OIL PAN	Skid (Wet)	2,400 lbs						2,772 lbs									
	Shipping (no fuel)	1,840 lbs						2,140 lbs									
LRT	Skid (Wet)	2,772 lbs						3,072 lbs									
	Shipping (no fuel)	2,212 lbs						2,512 lbs									
Re-Air Model: AR3																	
FUEL TANK SIZE	Standard	150 Gallon															
	Optional Tank Sizes	119 Gallon															
		300 Gallon															
		500 Gallon															
		None															
SIZE	Skid Mounted	101”L x 43”W x 83”T															
	Shipping (approx)	106”L x 48”W x 89”T															
STD OIL PAN	Skid (Wet)	3,350 lbs						3,650 lbs				4,150 lbs					
	Shipping (no fuel)	2,300 lbs						2,600 lbs				3,100 lbs					
LRT	Skid (Wet)	3,950 lbs						4,250 lbs				4,750 lbs					
	Shipping (no fuel)	2,900 lbs						3,200 lbs				3,700 lbs					
TRAILER MOUNTED	Foot Print	136”L x 67”W															
	Height	AR2: +17” AR3: +22”															
	Weight	+1,200 lbs															

EPA Tier 3 Generators must meet the EPA Tier 4 Final Rural Alaska Exception.
See the KPG Tier 3 Spec Sheet for additional details.