

REQUEST FOR QUOTATIONS

(GOODS OR GOODS AND SERVICES - THIS IS NOT AN ORDER)

RETURN QUOTATIONS TO: COUNTY OF MENDOCINO
841 Low Gap Road
Ukiah CA 95482
(707) 234-6053; (707) 463-4673 (fax)

QUOTE NUMBER: 39-18

Job/Project Description:
N/A

ISSUE DATE: 10-10-18

THIS BID/QUOTE MUST BE DELIVERED TO THE COUNTY PURCHASING AGENT
BEFORE 2:00 P.M OF THE DATE BELOW:

DUE DATE: 10-26-18

QUOTATIONS MUST BE RECEIVED BY CENTRAL SERVICES NO LATER THAN THE DATE AND TIME LISTED ABOVE

TO:



BIDDERS INSTRUCTIONS

- Please quote hereon your lowest price for the articles or services specified below. No charge for packing, drayage or for any other purpose will be allowed over and above the prices quoted.
- The right is reserved to accept or reject quotations on each item separately or as a whole.
- Fill in complete information before returning.
- If substitutes are offered give full explanation.
- Do not quote on articles you cannot supply.
- Please Read General Provisions (Attachment A), and General Conditions for Purchase Orders (Attachment B).
- All products delivered must conform to current specifications of Title 8, California Safety code – OSHA.
- Vendor agrees to be enrolled in the County of Mendocino ePayables program as the preferred payment method: ☐ Yes* ☐ No
If yes, please see attached "Mendocino County ePayables Information"

FOR DELIVERY TO: Central Services 841 Low Gap Road, Ukiah, CA 95482 FOB DESTINATION

ITEM NO.	AMT.	UNIT	DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
			The County of Mendocino is requesting a Quote for the following Kohler Generator			
1	1	ea.	Kohler Generator 30CCL-CP1 30CCL Generator Set			
2	1	ea.	Transfer Switch			
3	1	ea.	Catalytic Convertor			
			PLEASE REFER TO THE ATTACHED SPECIFICATIONS, PLEASE QUOTE KOHLER PRODUCTS, NO SUBSTITIONS			
			FAXED/EMAILED BIDS WILL BE ACCEPTED FOR THIS RFQ ONLY			
			SHIP TO: 841 Low Gap Road Ukiah Ca. 95482			
			CONTACT: Dave Mendez			
			Fax: (707) 463-4673 or Email: mendezd@mendocinocounty.org			

THIS FORM MUST BE COMPLETED, SIGNED AND DATED FOR YOUR QUOTE TO BE VALID.

THE UNDERSIGNED OFFERS AND AGREES TO FURNISH THE ABOVE ARTICLES AND/OR SERVICES, AT THE PRICES AND TERMS STATED SUBJECT OT THE TERMS AND CONDITIONS OF THIS INVITATION FOR BID/QUOTE INCLUDING, WITHOUT LIMITATION, THE TERMS ON THE REVERSE SIDE HEREOF AND ATTACHED.

Signature: _____
Printed name: _____

Date: _____

Phone: (____) _____ - _____
SUBJECT TO CASH DISCOUNT
OF _____ % in _____ DAYS

ATTACHMENT A
RFQ GENERAL PROVISIONS

1. BRANDS

Unless otherwise stated, the use of the name or a manufacturer, or of any special brand or make in describing any item contained in these specifications and proposals does not restrict quoter to that manufacturer's specific article. This means it's used to simply indicate the character or quality of the article desired. The equipment on which proposals are submitted must be acceptable as equal in character, quality, and utility to brand and/or make indicated herein. The make or grade of the article on which a quotation is submitted should be stated in the quotation in every instance. Unless otherwise stated, it will be understood to be the specific article named in the proposal.

2. QUOTATIONS

If quotation is on an "All or Nothing" basis, bidder must so state. Cash discount must be shown on quotation; otherwise prices will be considered net. Time of delivery is a part of the quotation and must be adhered to. If it is impossible to meet delivery specified in Request for Quotations, quoter shall state best delivery possible in the column provided opposite an individual item or in the space provided for all items. Time, if stated as a number of days, shall mean calendar days.

3. TAXES

Quoters must not include Federal Excise Taxes in quotation. Exemption certificate will be furnished to the successful quoter.

4. SAMPLES

Samples of items, when required, must be furnished free of expense to the County of Mendocino and if not destroyed by tests will, upon request, be returned at the quoter's expense. Samples of selected items may be retained for comparison.

5. SUBMISSION OF BIDS

Quotations and modifications or corrections thereof received after the closing time specified will not be considered. Quotations will not be accepted via telephone or facsimile unless specifically approved by the Purchasing Office in advance.

6. AWARDS

The County of Mendocino reserves the right to accept quotations on individual items listed, on groups of items, or on the proposal as a whole, to reject any and all quotations, to waive any informality in the quotations, and to accept the responsive quotation that appears to be for the best interest of the County of Mendocino. In determining the successful quoter, the quoted prices will be given prime consideration. However, quality, delivery, warranty, suitability, compatibility with existing equipment and manufacturer's and/or vendor's reputation will be considered along with any other relevant facts.

7. PAYMENT

Payments shall be made upon submission of itemized invoices in duplicate, at the prices stipulated on the purchase order, for supplies or equipment delivered and accepted or services rendered and accepted, less deductions, if any, as provided on the purchase order.

8. DISTRICT PARTICIPATION BY PUBLIC ENTITIES WITHIN MENDOCINO COUNTY

Any or all Mendocino County tax-supported agencies such as schools and cities within the jurisdiction of Mendocino County who wish to participate shall be included in this quote. However, a separate contract or purchase order originating with such an agency and based on the net prices herein shall be arranged by the vendor.

9. PRICES AND TERMS

Unless stipulated otherwise, prices and terms quoted herein shall be made available to other public agencies.

10. SUSTAINABLE PRACTICES AND PROCUREMENT OF RECYCLED PRODUCTS

The Board of Supervisors has committed the County of Mendocino to purchase and use recycled products which will contribute to the conservation and protection of the resources referenced within this bid/quote. Further, it is the policy of Mendocino County to:

- Institute practices that reduce waste by increasing efficiency and effectiveness; and
- Purchase products that minimize environmental impacts, toxins, pollution, and hazards to worker and community safety to the greatest extent practicable, and purchase products that include recycled content, are durable and long-lasting, conserve

energy and water, use agricultural fibers and residues, reduce greenhouse gas emissions, and use unbleached or chlorine-free manufacturing processes, are lead-free and mercury-free.

ATTACHMENT A
RFQ GENERAL PROVISIONS
(continued)

11. LOCAL VENDOR PREFERENCE

The County of Mendocino has established a local vendor preference. All informal and formal Invitations to Bid or Quote are evaluated with a 5% preference for local vendors. The vendor must claim local vendor preference to be considered. Please note the following exceptions:

- Those contracts which State Law or, other law or regulation precludes this local preference
- Public Works construction projects

“Local” vendor will be approved as such when, 1) it conducts business in an office with a physical location within the County of Mendocino; 2) it holds a valid business license issued by the County, and will be asked the name of the Local Agency which issued the license; and 3) business has been conducted in such a manner for not less than six (6) months prior to being able to receive the preference, said vendor will be asked the business address and how many years the business has been at that location.

12. PAYMENT OF PREVAILING WAGES

Pursuant to the provisions of the Labor Code of the State of California, the Department of Industrial Relations has made a determination of the rate of per diem wages to be paid on the prevailing rate of pay for regular, holiday and overtime work in the locality in which the public work is to be performed, for each craft, classification, or type of workman needed to execute the contract. All County of Mendocino projects greater than \$1,000 require that contractors adhere to Prevailing Wage requirements (California Labor Code, Sections 1770 through 1775). The rates can be found online here:

<http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>

13. CONTRACTOR REGISTRATION

Per Labor Code Section 1771.1(a) A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

ATTACHMENT B
PURCHASE ORDER GENERAL CONDITIONS

The following provisions are hereby made a part of the Purchase Order contract and Vendor, by the acceptance of this order, the signer agrees thereto:

1. All products delivered must conform to the current specifications of Title 8, California Safety Code (CAL-OSHA).
2. No alteration in any of the terms, delivery, price, quality, quantities, or specifications of this order will be effective without prior consent of the Purchasing Agent of the County of Mendocino.
3. No charges will be allowed for packing, wrapping bags, containers, reels, etc., unless otherwise specified.
4. Time of delivery is part of the essence of this contract and the order is subject to cancellation for failure to deliver on time.
5. Materials purchased are subject to the approval of the County of Mendocino and, if rejected, are held subject to Vendor's risk and expenses incurred for their return.
6. PURCHASE ORDER NUMBER MUST appear on all invoices, packing lists, packages, shipping notices, instruction manuals, and any correspondence.
7. ITEMIZED PACKING LIST shall be enclosed in each box or package.
8. All specifications and plans referred to in this order shall form a part of the contract.
9. Vendor warrants articles supplied under this contract to conform to specifications herein, to be fit and sufficient for the purpose manufactured, merchantable, of good material and workmanship, and free from defect.
10. Purchase Orders will be paid only after all items on the order have been shipped and received and all invoices have been received by the Purchasing Agent.
11. Cash discount period on all invoices shall commence on the date correctly completed invoice(s) or shipment is received by the County of Mendocino, whichever is later. If an adjustment or damage occurs on a shipment subject to cash discount, discount will be taken effective on the date final approval for payment is authorized. For the purpose of earning the discount, payment is deemed to be made on the date of mailing of the County warrant or check.
12. The County of Mendocino must pay California state and local sales tax, unless Purchase Order specifically indicates exemption.
13. The County of Mendocino is exempt from Federal Excise and Transportation taxes. Exemption certificate will be furnished upon request.
14. Liens: Vendor, by accepting this Purchase Order, warrants and represents that the goods, wares, or merchandise ordered herein are free and clear from all claims and liens of any nature.
15. Vendor shall hold the County of Mendocino, its officers, agents, servants, and employees harmless from liability of any nature or kind because of use of any copyrighted or un-copyrighted composition, secret process, patented or un-patented invention, articles or appliances furnished or used under this order, and agrees to defend, at its own expense, any and all action brought against the County of Mendocino or Vendor because of the unauthorized use of such articles.
16. By Board Resolution, any claim over six months old must be presented to the Board of Supervisors for payment approval.
17. Upon Vendor request, the County of Mendocino will pay up to 50% down prior to receiving the items and the remaining 50% will be paid after the items are delivered to the destination. In no instance shall the County of Mendocino pay more than 50% prior to receiving the items.

MENDOCINO COUNTY ePAYABLES INFORMATION

The County of Mendocino is currently making electronic payments to all of our vendors and suppliers who qualify. To achieve this more efficient form of payment, the County has partnered with Bank of America and their ePayables credit card program. This electronic initiative will yield many benefits to its participants:

- Expedited receipt of cash – electronic payments provide cash flow benefits by eliminating mail and paper check float
- Elimination of check processing costs
- Remittance data transmitted with payment for more efficient back-end reconciliation
- No collection costs associated with lost or misplaced checks
- Reduced exposure to check fraud
- More efficient handling of exception items
- Fits with existing accounting software – requires no purchase of software, no modifications to existing accounts receivable system and no change to bank accounts.
- Going green with paperless electronic payments help conserve the environment by eliminating printing and mailing of paper checks.

For information regarding the payment process, please contact Margaret Yates yatesm@mendocinocounty.org or [707-234-6869](tel:707-234-6869).

Additional information regarding the Bank of America Program is also available at:

http://corp.bankofamerica.com/business/ci/landing/epayables-vendors?cm_mmc=sb-general_-vanity_-sg01vn000r_epayablesvendors_-na

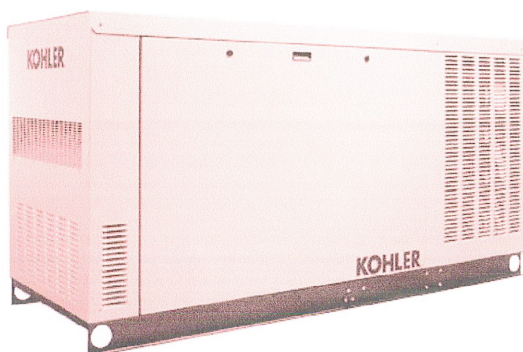
If vendor agrees to be enrolled as an ePayables vendor, the Auditor's office will email them a welcome letter with instructions on how to sign-up.



**EPA-Certified for Stationary
Emergency Applications**

Ratings Range

Standby:	kW	60 Hz
	kVA	30
		30-38



The Kohler® Advantage

- **High Quality Power**
Kohler generators provide advanced voltage and frequency regulation along with ultra-low levels of harmonic distortion for excellent generator power quality to protect your valuable electronics.
- **Extraordinary Reliability**
Kohler is known for extraordinary reliability and performance and backs that up with a premium five-year or 2000 hour limited warranty.
- **All-Aluminum Sound Enclosure**
Durable aluminum sound-attenuating enclosure.

Generator Set Ratings

Alternator	Voltage	Ph	Hz	Natural Gas 130°C Rise		LP Gas 130°C Rise	
				Standby Rating		Standby Rating	
				kW/kVA	Amps	kW/kVA	Amps
4D8.3	120/208	3	60	30/38	106	30/38	106
	127/220	3	60	30/38	100	30/38	100
	120/240	3	60	30/38	92	30/38	92
	120/240	1	60	30/30	125	30/30	125
	139/240	3	60	30/38	92	30/38	92
	220/380	3	60	30/38	58	30/38	58
	277/480	3	60	30/38	46	30/38	46
	347/600	3	60	30/38	37	30/38	37
4P7BX	120/208	3	60	30/38	106	30/38	106
	127/220	3	60	30/38	100	30/38	100
	120/240	3	60	30/38	92	30/38	92
	120/240	1	60	30/30	125	30/30	125
	139/240	3	60	30/38	92	30/38	92
	220/380	3	60	30/38	58	30/38	58
	277/480	3	60	30/38	46	30/38	46
4E8.3	120/240	1	60	30/30	125	30/30	125
4Q7BX	120/240	1	60	30/30	125	30/30	125

RATINGS: All three-phase units are rated at 0.8 power factor. All single-phase units are rated at 1.0 power factor. **Standby Ratings:** The standby rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. Ratings are in accordance with ISO-8528-1 and ISO-3046-1. Obtain technical information bulletin (TIB-101) for ratings guidelines, complete ratings definitions, and site condition derates. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever.

Standard Features

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The generator set accepts rated load in one step.
- A five-year/2000 hour limited warranty covers all generator set systems and components. A five-year extended comprehensive limited warranty is also available.
- **Engine Features**
 - Powerful and reliable 2.2 L turbocharged liquid-cooled engine
 - Electronic engine management system.
 - Simple field conversion between natural gas and LPG fuels while maintaining emission certification.
- **Innovative Cooling System**
 - Electronically controlled fan speeds minimize generator set sound signature.
- **Alternator features:**
 - Kohler's wound field excitation system with its unique PowerBoost™ design delivers great voltage response and short-circuit capability.
 - The unique Fast-Response® X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth, permanent magnet (PM)-excited alternator.
 - The brushless, rotating-field alternator has broadrange reconnectability.
- Kohler designed controller for one-source system integration and remote communication. See Controller on page 3.
- **Certifications**
 - The generator set engine is certified by the Environmental Protection Agency (EPA) to conform to the New Source Performance Standard (NSPS) for stationary spark-ignited emissions.
 - UL 2200/cUL listing is available.
 - The generator set meets NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards.
 - CSA certification is available.
 - Accepted by the Massachusetts Board of Registration of Plumbers and Gas Fitters.
- Approved for stationary standby applications in locations served by a reliable utility source.

Alternator Specifications

Specifications	Alternator
Manufacturer	Kohler
Exciter type	Brushless, Wound-Field
Leads: quantity, type	
4D	12, Reconnectable
4E	4, 110–120/220–240 V
4PX	12, Reconnectable
4QX	4, 110–120/220–240 V
Voltage regulator	Solid State, Volts/Hz
Insulation:	NEMA MG1
Material	Class H
Temperature rise	130°C, Standby
Bearing: quantity, type	1, Sealed
Coupling	Flexible Disc
Amortisseur windings	Full
Voltage regulation, no-load to full-load	Controller Dependent
One-step load acceptance	100% of Rating
Unbalanced load capability	100% of Rated Standby Current
Peak motor starting kVA:	(35% dip for voltages below)
480 V 4D8.3 (12 lead)	120
240 V 4E8.3 (4 lead)	74
480 V 4P7BX (12 lead)	180
240 V 4Q7BX (4 lead)	113

- NEMA MG1, IEEE, and ANSI standards compliance for temperature rise and motor starting.
- Sustained short-circuit current enabling downstream circuit breakers to trip without collapsing the alternator field.
- Self-ventilated and drip-proof construction.
- Windings are vacuum-impregnated with epoxy varnish for dependability and long life.
- Superior voltage waveform from a two-thirds pitch stator and skewed rotor.

Application Data

Engine

Engine Specifications	
Manufacturer	Kohler
Engine: model, type	KG2204T, 2.2 L, 4-Cycle Turbocharged
Cylinder arrangement	In-line 4
Displacement, L (cu. in.)	2.2 (134.25)
Bore and stroke, mm (in.)	91 x 86 (3.5 x 3.4)
Compression ratio	10.5:1
Piston speed, m/min. (ft./min.)	340 (1016)
Main bearings: quantity, type	5, plain alloy steel
Rated rpm	1800
Max power at rated RPM, kW (HP)	
LPG	47.8 (64.1)
Natural Gas	47.6 (63.9)
Cylinder head material	Cast Iron
Piston type and material	High Silicon Aluminum
Crankshaft material	Nodular Iron
Valve (exhaust) material	Forged Steel
Governor type	Electronic
Frequency regulation, no-load to full-load	Isochronous
Frequency regulation, steady state	±1.0%
Frequency	Fixed
Air cleaner type, all models	Dry

Engine Electrical

Engine Electrical System	
Ignition system	Electronic
Battery charging alternator:	
Ground (negative/positive)	Negative
Volts (DC)	14
Ampere rating	90
Starter motor rated voltage (DC)	12
Battery, recommended cold cranking amps (CCA):	
Qty., rating for –18°C (0°F)	One, 630
Battery voltage (DC)	12
Battery group size	24

Exhaust

Exhaust System	
Exhaust manifold type	Dry
Exhaust temperature at rated kW, dry exhaust, °C (°F)	610 (1130)
Maximum allowable back pressure, kPa (in. Hg)	7.5 (2.2)

Fuel

Fuel System		
Fuel type	Natural Gas or LPG	
Fuel supply line inlet	1 NPTF	
Natural gas fuel supply pressure, kPa (in. H ₂ O)	1.24–2.74 (5–11)	
LPG vapor withdrawal fuel supply pressure, kPa (in. H ₂ O)	1.24–2.74 (5–11)	
Fuel Composition Limits *	Nat. Gas	LP Gas
Methane, % by volume	90 min.	—
Ethane, % by volume	4.0 max.	—
Propane, % by volume	1.0 max.	85 min.
Propene, % by volume	0.1 max.	5.0 max.
C ₄ and higher, % by volume	0.3 max.	2.5 max.
Sulfur, ppm mass	25 max.	
Lower heating value, MJ/m ³ (Btu/ft ³), min.	33.2 (890)	84.2 (2260)

* Fuels with other compositions may be acceptable. If your fuel is outside the listed specifications, contact your local distributor for further analysis and advice.

Standard Features

- Alternator Protection
- Aluminum Sound Enclosure with Enclosed Silencer
- Battery Rack and Cables
- Flexible Fuel Line
- Gas Fuel System (includes fuel mixer, electronic secondary gas regulator, gas solenoid valve, and flexible fuel line between the engine and the skid-mounted fuel system components)
- Integral Vibration Isolation
- Local Emergency Stop Switch
- Low Fuel Pressure Switch (with NFPA fuel module)
- Oil Drain Extension
- Operation and Installation Literature
- Standard 5-Year Limited Warranty

Available Options

Approvals and Listings

- ☐ CSA Certified
- ☐ UL 2200 Listing

Controller

- ☐ 15-Relay Dry Contact Board
- ☐ Communication Products
- ☐ Input/Output Module (2 inputs, 5 outputs)
- ☐ Lockable Emergency Stop (lockout/tagout)
- ☐ Manual Key Switch
- ☐ Manual Speed Adjust
- ☐ Remote Annunciator Panel
- ☐ Remote Emergency Stop
- ☐ Run Relay

Enclosure Accessories

- ☐ Enclosure Doors for 291 kph (181 mph) Wind Load

Starting Aids*

- ☐ Block Heater, 110–120 V
- ☐ Block Heater, 220–240 V

Oil Pan Heater*

- ☐ Oil Pan Heater, 110–120 V
- ☐ Oil Pan Heater, 190–240 V

* One block heater or oil pan heater is required for ambient temperatures below 0°C (32°F). At temperatures below -18°C (0°F) installation of both heaters is required.

Electrical System

- ☐ Alternator Strip Heater
- ☐ Battery
- ☐ Battery Charger, 6 Amp
- ☐ Battery Charger, 10 Amp w/Alarms
- ☐ Battery Heater
- ☐ Temperature Compensation for 10 Amp Battery Charger

Miscellaneous

- ☐ Air Cleaner Restriction Indicator
- ☐ Certified Test Report
- ☐ Engine Fluids Added
- ☐ Maintenance Kit (filters, spark plugs, oil)
- ☐ Rated Power Factor Testing

Literature

- ☐ General Maintenance
- ☐ NFPA 110
- ☐ Overhaul
- ☐ Production

Warranty

- ☐ Optional Extended 5-Year/2000 Hour Comprehensive Limited Warranty

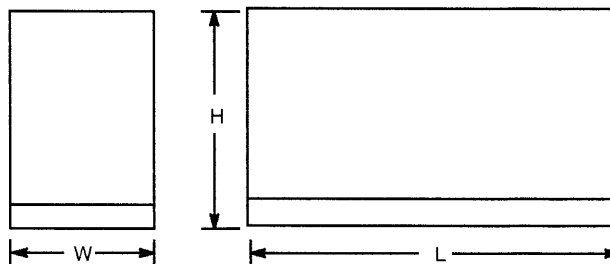
Other Options

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Dimensions and Weights

Overall Size, L x W x H, mm (in.): 2280 x 830 x 1182
(89.8 x 32.7 x 46.5)

Weight, with engine fluids, kg (lb.): 635 (1432)



NOTE: This drawing is provided for reference only and should not be used for planning. Contact your local distributor for more detailed information.

DISTRIBUTED BY:

Application Data

Lubrication

Lubricating System

Type	Full Pressure
Oil pan capacity, L (qt.) ‡	4.2 (4.4)
Oil added during oil change (on average), L (qt.) ‡	3.3 (3.5)
Oil pan capacity with filter, L (qt.) ‡	8.5 (9.0)
Oil filter: quantity, type ‡	1, Cartridge
‡ Kohler recommends the use of Kohler Genuine oil and filters.	

Cooling

Radiator System

Ambient temperature, °C (°F)	50 (122)
Engine jacket water capacity, L (gal.)	2.65 (0.7)
Radiator system capacity, including engine, L (gal.)	13.2 (3.5)
Engine jacket water flow, Lpm (gpm)	62 (16.4)
Heat rejected to cooling water at rated kW, dry exhaust, kW (Btu/min.)	22.5 (1280)
Water pump type	Centrifugal
Fan diameter, including blades, mm (in.)	qty. 3 @ 406 (16)
Fan power requirements (powered by engine battery charging alternator)	12 VDC, 18 amps each

Operation Requirements

Air Requirements

Radiator-cooled cooling air, m ³ /min. (scfm)‡	51 (1800)
Combustion air, m ³ /min. (cfm)	1.6 (57)
Air over engine m ³ /min. (cfm)	25 (883)
‡ Air density = 1.20 kg/m ³ (0.075 lbm/ft ³)	

Fuel Consumption ‡

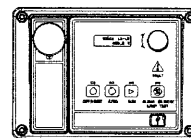
Natural Gas, m ³ /hr. (cfh) at % load	Standby Ratings
100%	11.9 (421)
75%	10.0 (355)
50%	8.2 (289)
25%	6.3 (223)
0%	4.5 (158)
LP Gas, m ³ /hr. (cfh) at % load	Standby Ratings
100%	4.6 (164)
75%	3.7 (131)
50%	2.8 (99)
25%	1.9 (66)
0%	1.0 (34)

‡ Nominal fuel rating: Natural gas, 37 MJ/m³ (1000 Btu/ft.³)
LP vapor, 93 MJ/m³ (2500 Btu/ft.³)

LP vapor conversion factors:

8.58 ft.³ = 1 lb.
0.535 m³ = 1 kg.
36.39 ft.³ = 1 gal.

Controller



APM402 Controller

Provides advanced control, system monitoring, and system diagnostics for optimum performance and compatibility.

- Digital display and menu control provide easy local data access
- Measurements are selectable in metric or English units
- Remote communication thru a PC via network or serial configuration
- Controller supports Modbus® protocol
- Integrated hybrid voltage regulator with ±0.5% regulation
- Built-in alternator thermal overload protection
- NFPA 110 Level 1 capability

Refer to G6-161 for additional controller features and accessories.

Modbus® is a registered trademark of Schneider Electric.

Sound Enclosure

- Durable aluminum, sound-attenuating enclosure with quiet operation of 57 dB(A) log average @ 7 m (23 ft.) at no load.
- Internally mounted silencer.
- Fade-, scratch, and corrosion-resistant Kohler® Power Armor™ automotive-grade textured finish.
- Acoustic insulation that meets UL 94 HF1 flammability classification and repels moisture absorption.