

Model: 600REOZVB

208-600 V

Diesel

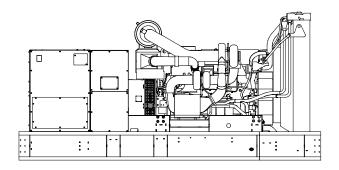


Tier 2 EPA-Certified for Stationary Emergency Applications

Ratings Range

Standby: kW 485-600 kVA 606-750 Prime: kW 485-555 kVA 606-694





Standard Features

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- Approved for use with certified renewable Hydrotreated Vegetable Oil (HVO) / Renewable Diesel (RD) fuels compliant with EN15940 / ASTM D975.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The 60 Hz generator set offers a UL 2200 listing.
- The generator set accepts rated load in one step.
- The 60 Hz generator set meets NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards.
- A standard one-year limited warranty covers all generator set systems and components. Two-, five-, and ten-year extended limited warranties are also available.
- Alternator features:
 - The pilot-excited, permanent magnet (PM) alternator provides superior short-circuit capability.
 - The brushless, rotating-field alternator has broadrange reconnectability.
- Other features:
 - Kohler designed controllers for one-source system integration and remote communication. See Controllers on page 3.
 - The low coolant level shutdown prevents overheating (standard on radiator models only).
 - Integral vibration isolation eliminates the need for under-unit vibration spring isolators.
 - An electronic, isochronous governor delivers precise frequency regulation.
 - o Multiple circuit breaker configurations.

Generator Set Ratings

| | | | | 150°C Standby | | 130°C Standby | | | Rise Rating | 105°C Prime | |
|------------|----------|----|-----|------------------|-------|------------------|-------|----------|----------------|----------------|-------|
| Alternator | Voltage | Ph | Hz | kW/kVA | Amps | kW/kVA | Amps | kW/kVA | Amps | kW/kVA | Amps |
| | 120/208 | 3 | 60 | 600/750 | 2082 | 565/706 | 1960 | 550/688 | 1910 | 525/656 | 1821 |
| | 127/220 | 3 | 60 | 600/750 | 1969 | 590/738 | 1937 | 550/688 | 1806 | 545/681 | 1788 |
| 5M4030 | 139/240 | 3 | 60 | 600/750 | 1805 | 600/750 | 1805 | 550/688 | 1656 | 550/688 | 1656 |
| | 240/416 | 3 | 60 | 600/750 | 1041 | 565/706 | 980 | 550/688 | 955 | 525/656 | 911 |
| | 277/480 | 3 | 60 | 600/750 | 903 | 600/750 | 903 | 550/688 | 828 | 550/688 | 828 |
| | 120/208 | 3 | 60 | 600/750 | 2082 | 600/750 | 2082 | 555/694 | 1927 | 555/694 | 1927 |
| | 127/220 | 3 | 60 | 600/750 | 1969 | 600/750 | 1969 | 555/694 | 1822 | 555/694 | 1822 |
| 5M4032 | 139/240 | 3 | 60 | 600/750 | 1805 | 600/750 | 1805 | 555/694 | 1670 | 555/694 | 1670 |
| | 240/416 | 3 | 60 | 600/750 | 1041 | 600/750 | 1041 | 555/694 | 964 | 555/694 | 964 |
| | 277/480 | 3 | 60 | 600/750 | 903 | 600/750 | 903 | 555/694 | 835 | 555/694 | 835 |
| 5M4164 | 220/380* | 3* | 60* | 600/750* | 1140* | 600/750* | 1140* | 555/694* | 1055* | 555/694* | 1055* |
| | 220/380† | 3† | 60† | 600/750† | 1140† | 600/750† | 1140† | 550/688† | 1046† | 550/688† | 1046† |
| 5M4272 | 347/600 | 3 | 60 | 600/750 | 722 | 600/750 | 722 | 550/688 | 663 | 550/688 | 663 |
| 5M4276 | 347/600 | 3 | 60 | 600/750 | 722 | 600/750 | 722 | 555/694 | 668 | 555/694 | 668 |

^{*} For GM78621-GA1 generator set spec with TWD1643GE engine, IBC only.

RATINGS: All three-phase units are rated at 0.8 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. Prime Power Ratings: At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528-1 and ISO-3046-1. For limited running time and continuous ratings, consult the factory. 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.

 $[\]ensuremath{\dagger}$ For GM114579-GA1 generator set spec with TWD1644GE engine.

Alternator Specifications

| Type 4-Pole, Rotating-Field Exciter type Brushless, Permanent- Magnet Pilot Exciter Leads: quantity, type 10, Reconnectable Voltage regulator Solid State, Volts/Hz Insulation: NEMA MG1 Material Class H, Synthetic, Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Full Rotor balancing 125% 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 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 380 V 5M4164 (4 lead) 2300 | | | Aiternator | |
|---|----------------|-----------------------------|-----------------------------------|--|
| Exciter type Brushless, Permanent-Magnet Pilot Exciter Leads: quantity, type 10, Reconnectable Voltage regulator Insulation: Material Material Class H, Synthetic, Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Full Rotor balancing Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) 200 | Specification | าร | Alternator | |
| Magnet Pilot Exciter Leads: quantity, type Voltage regulator Insulation: Material Material Class H, Synthetic, Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Full Rotor balancing Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) 10, Reconnectable 10a, Reconnectable 11a, Reconnectable 12b, Sealed Controller Dependent 100% of Rating 100% of Rating 100% of Rated Standby Current Peak motor starting kVA: 480 V 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Туре | | 4-Pole, Rotating-Field | |
| Voltage regulator Insulation: Material Material Class H, Synthetic, Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Rotor balancing Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) Solid State, Volts/Hz NEMA MG1 Class H, Synthetic, Nonhygroscopic 1, Sealed Controller Disc Controller Dependent 100% of Rating 100% of Rating 100% of Rated Standby Current Peak motor starting kVA: (35% dip for voltages below) 480 V 5M4032 (10 lead) 2200 | Exciter type | | , | |
| Insulation: Material Material Class H, Synthetic, Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Full Rotor balancing Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) 200 Class H, Synthetic, Nonhygroscopic 1, Sealed Controller Disc Controller Dependent 100% of Rating 100% of Rated Standby Current (35% dip for voltages below) 480 V 5M4030 (10 lead) 1775 2200 | Leads: quanti | ity, type | 10, Reconnectable | |
| Material Class H, Synthetic, Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Full Rotor balancing 125% 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 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Voltage regul | ator | Solid State, Volts/Hz | |
| Nonhygroscopic Temperature rise 130°C, 150°C Standby Bearing: quantity, type 1, Sealed Coupling Flexible Disc Amortisseur windings Full Rotor balancing 125% 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 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Insulation: | | NEMA MG1 | |
| Bearing: quantity, type Coupling Flexible Disc Amortisseur windings Full Rotor balancing Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) 1, Sealed Flexible Disc Controller Dependent 100% of Rating 100% of Rated Standby Current (35% dip for voltages below) 1775 2200 | Material | | | |
| Coupling Flexible Disc Amortisseur windings Full Rotor balancing 125% 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 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Tempera | ature rise | 130°C, 150°C Standby | |
| Amortisseur windings Rotor balancing Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) Full Controller Dependent 100% of Rating 100% of Rated Standby Current (35% dip for voltages below) 1775 480 V 5M4032 (10 lead) 2200 | Bearing: quar | ntity, type | 1, Sealed | |
| Rotor balancing 125% 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 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Coupling | | Flexible Disc | |
| Voltage regulation, no-load to full-load One-step load acceptance Unbalanced load capability Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) Controller Dependent 100% of Rating 100% of Rated Standby Current (35% dip for voltages below) 1775 2200 | Amortisseur v | windings | Full | |
| 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 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Rotor balanci | ng | 125% | |
| Unbalanced load capability 100% of Rated Standby Current Peak motor starting kVA: 480 V 5M4030 (10 lead) 480 V 5M4032 (10 lead) 2200 | Voltage regula | ation, no-load to full-load | Controller Dependent | |
| Current Peak motor starting kVA: (35% dip for voltages below) 480 V 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | One-step load | d acceptance | 100% of Rating | |
| 480 V 5M4030 (10 lead) 1775 480 V 5M4032 (10 lead) 2200 | Unbalanced l | oad capability | | |
| , | | · · | (35% dip for voltages below) 1775 | |
| 380 V 5M4164 (4 lead) 2300 | | , | | |
| 600 V 5M4272 (4 lead) 1750 | | | | |

2800

5M4276 (4 lead)

- NEMA MG1, IEEE, and ANSI standards compliance for temperature rise and motor starting.
- Sustained short-circuit current of up to 300% of the rated current for up to 10 seconds.
- Sustained short-circuit current enabling downstream circuit breakers to trip without collapsing the alternator field.
- Self-ventilated and dripproof construction.
- Superior voltage waveform from two-thirds pitch windings and skewed stator.
- Digital solid-state, volts-per-hertz voltage regulator with ±0.25% no-load to full-load regulation.
- Brushless alternator with brushless pilot exciter for excellent load response.

Application Data

Engine

600 V

| Engine Specifications | TWD1643GE IBC Only | TWD1644GE without IBC |
|--|-----------------------|---------------------------|
| Manufacturer | Vo | lvo |
| Engine type | | rbocharged, sir-Cooled |
| Cylinder arrangement | 6 In | line |
| Displacement, L (cu. in.) | 16.12 | (984) |
| Bore and stroke, mm (in.) | 144 x 165 (| 5.67 x 6.50) |
| Compression ratio | 16.5:1 | 16.8:1 |
| Piston speed, m/min. (ft./min.) | 594 (| 1949) |
| Main bearings: quantity, type | 7, Precision | n Half-Shell |
| Rated rpm | 18 | 800 |
| Max. power at rated rpm, kWm (BHP) | 674 | (903) |
| Cylinder head material | Cast | l Iron |
| Piston: type, material | St | eel |
| Crankshaft material | Forge | d Steel |
| Valve material | Nim | onic |
| Governor type | EMS 2.0 | EMS 2.3 |
| Frequency regulation, no-load to full-load | Isochi | ronous |
| Frequency regulation, steady state | ±0.2 | 25% |
| Frequency | Fixed | |
| Air cleaner type, all models | D | ry |
| Exhaust | | |

Exhaust

| Exhaust System | TWD1643GE IBC Only | TWD1644GE without IBC | |
|---|-----------------------|--------------------------|--|
| Exhaust manifold type | Dry | | |
| Exhaust flow at rated kW, m ³ /min. (cfm) | 130 (4594) | 114.5 (4044) | |
| Exhaust temperature at rated kW, dry exhaust, °C (°F) | 461 (862) | 495 (923) | |
| Maximum allowable back pressure, kPa (in. Hg) | 10 (| 2.95) | |
| Exhaust outlet size at engine hookup, mm (in.) | See AD\ | / drawing | |

Engine Electrical

| Engine Electrical System | TWD1643GE IBC Only | TWD1644GE without IBC | |
|--|-----------------------|--------------------------|--|
| Battery charging alternator: | | | |
| Ground (negative/positive) | Negative | | |
| Volts (DC) | 2 | 4 | |
| Ampere rating | 8 | 30 | |
| Starter motor rated voltage (DC) | 24V, | 7kW | |
| Battery, recommended cold cranking amps (CCA): | | | |
| Quantity, CCA rating each | Two | , 925 | |
| Battery voltage (DC) | 1 | 2 | |
| | | | |

Fuel

| Fuel System | TWD1643GE IBC Only | TWD1644GE without IBC | |
|---|----------------------------|-----------------------------|--|
| Fuel supply line, min. ID, mm (in.) | 10 (0.38) | | |
| Fuel return line, min. ID, mm (in.) | 6 (0 |).25) | |
| Max. fuel flow, Lph (gph) | 210 (55.5) | 185 (48.9) | |
| Max. fuel pump restriction, kPa (in. Hg) | 10 (3.0) | | |
| Max. return line restriction, kPA (in. Hg) | 20 (| (5.9) | |
| Fuel filter: quantity, Primary type Secondary type, w/water separator | 2 10 Micron 5 Micron | 2 30 Micron 5 Microns | |
| Recommended fuel | #2 Diesel | /HVO / RD | |

Lubrication

| Lubricating System | TWD1643GE IBC Only | TWD1644GE without IBC | |
|--|-----------------------|--------------------------|--|
| Туре | Full Pr | essure | |
| Oil pan capacity, L (qt.) § | 42.0 (44.4) | | |
| Oil pan capacity with filter, L (qt.) § | 48.1 (50.8) | | |
| Oil filter: quantity, type § | 3, Ca | rtridge | |
| Oil cooler | Water-Cooled | | |
| § Kohler recommends the use of Kohler Genuine oil and filters. | | | |

G5-396 (600REOZVB) 8/22I

Application Data

Cooling

| Radiator System | TWD1643GE IBC Only | TWD1644GE without IBC |
|---|-----------------------|--------------------------|
| Ambient temperature, °C (°F) * | 50 (| 122) |
| Engine jacket water capacity, L (gal.) | 33 (8.7) | 25 (6.6) |
| Radiator system capacity, including engine, L (gal.) | 166 (43.9) | 151.1 (39.9) |
| Engine jacket water flow, Lpm (gpm) | 360 (| (95.4) |
| Charge cooler water flow, Lpm (gpm) | 150 (39.6) | 126 (33) |
| Heat rejected to cooling water at rated kW, dry exhaust, kW (Btu/min.) | 245 (13933) | 246 (13990) |
| Heat rejected to charge cooler water at rated kW, dry exhaust, kW (Btu/min.) | 216 (12284) | 147 (8360) |
| Water pump type | Centi | rifugal |
| Fan diameter, including blades, mm (in.) | 965 (| (38.0) |
| Fan, kWm (HP) | 30 (41) | 34 (46) |
| Max. restriction of cooling air, intake and discharge side of radiator, kPa (in. $\rm H_2O$) | 0.125 | 5 (0.5) |

 Weather and sound enclosures with internal silencer and weather housing with external silencer reduce ambient temperature capability by 5°C (9°F).

Operation Requirements

| Air Requirements | TWD1643GE IBC Only | TWD1644GE without IBC |
|--|-----------------------|--------------------------|
| Radiator-cooled cooling air, m³/min. (scfm)† | 790 (27900) | 798 (28200) |
| Combustion air, m ³ /min. (cfm) | 55 (1937) | 48 (1649) |
| Heat rejected to ambient air: | | |
| Engine, kW (Btu/min.) | 29 (1649) | 24 (1342) |
| Alternator, kW (Btu/min.) | 45 (2 | 2560) |
| † Air density = $1.20 \text{ kg/m}^3 (0.075 \text{ lbm/ft}^3)$ | | |

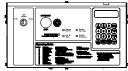
TWD1643GE

TWD1644GF

| Fuel Consumption** | IBC Only | without IBC |
|-----------------------------|-------------|----------------|
| Diesel, Lph (gph) at % load | Stan | dby Rating |
| 100% | 161.8 (42.7 |) 157.0 (41.5) |
| 75% | 117.8 (31.1 |) 118.4 (31.3) |
| 50% | 79.3 (21.0 |) 80.1 (21.2) |
| 25% | 43.6 (11.5 |) 45.0 (11.9) |
| Diesel, Lph (gph) at % load | Pri | me Rating |
| 100% | 146.1 (38.6 |) 144.2 (38.1) |
| 75% | 106.9 (28.2 |) 108.2 (28.6) |
| 50% | 72.7 (19.2 |) 73.9 (19.5) |
| 25% | 40.5 (10.7 |) 42.6 (11.3) |

** Fuel consumption is up to 4% higher when using HVO/RD than #2 ULSD.

Controllers



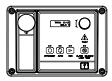
Available option for generator set spec GM78621-GA1 with engine TWD1643GE, IBC only Decision-Maker® 550 Controller

Provides advanced control, system monitoring, and system diagnostics with remote monitoring capabilities.

- Digital display and keypad provide easy local data access
- Measurements are selectable in metric or English units
- Remote communication thru a PC via network or modem configuration
- Controller supports Modbus® protocol
- Integrated voltage regulator with ±0.25% regulation
- Built-in alternator thermal overload protection
- NFPA 110 Level 1 capability

Refer to G6-46 for additional controller features and accessories.

Controllers (Continued)



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.



Decision-Maker® 6000 Paralleling Controller

Provides advanced control, system monitoring, and system diagnostics with remote monitoring capabilities for paralleling multiple generator sets.

- Paralleling capability to control up to 8 generators on an isolated bus with first-on logic, synchronizer, kW and kVAR load sharing, and protective relays
- Note: Parallel with other Decision-Maker® 6000 controllers only
- Digital display and keypad provide easy local data access
- Measurements are selectable in metric or English units
- Remote communication thru a PC via network or modem configuration
- Controller supports Modbus® protocol
- Integrated voltage regulator with ±0.25% regulation
- Built-in alternator thermal overload protection
- NFPA 110 Level 1 capability

Refer to G6-107 for additional controller features and accessories.



Available option for generator set spec GM114579-GA1 with engine TWD1644GE

APM603 Controller

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

- 7-inch graphic display with touch screen and menu control provides easy local data access
- Measurements are selectable in metric or English units
- Paralleling capability to control up to 8 generators on an isolated bus with first-on logic, synchronizer, kW and kVAR load sharing, and protective relays
- Note: Parallel with other APM603 controllers only
- Generator management to turn paralleled generators off and on as required by load demand
- Load management to connect and disconnect loads as required
- Controller supports Modbus® RTU, Modbus® TCP, SNMP and BACnet®
- Integrated voltage regulator with ±0.25% regulation
- Built-in alternator thermal overload protection
- UL-listed overcurrent protective device
- NFPA 110 Level 1 capability

Refer to G6-162 for additional controller features and accessories.

Modbus® is a registered trademark of Schneider Electric.



KOHLER CO., Kohler, Wisconsin 53044 USA Phone 920-457-4441, Fax 920-459-1646 For the nearest sales and service outlet in the US and Canada, phone 1-800-544-2444 KOHLERPower.com

| | | | | US and Canada, phone 1-800-544-2444 KOHLERPower.com |
|------|---|--|-----|---|
| Sta | andard Features | | | Cooling System |
| • E | Alternator Protection Battery Rack and Cables Customer Connection standard with Decision-Maker® 6 | 5000 controller) | | Block Heater, 4000 W, 190/208 V, 1 Ph Block Heater, 4000 W, 210/240 V, 1 Ph Block Heater, 4000 W, 380/480 V, 1 Ph Required for ambient temperatures below 0°C (32°F) |
| | Local Emergency Stop Switch | | | Radiator Duct Flange |
| | Dil Drain Extension Operation and Installation Literatu | ıre | | Electrical System |
| Δν | ailable Options | | | Generator Heater Battery |
| | Circuit Breakers Type Magnetic Trip | Rating 80% | | Battery Charger, Equalize/Float Type Battery Heater |
| _ | Thermal Magnetic Trip Electronic Trip (LI) | Operation | | Line Circuit Breaker with Shunt Trip (NEMA type 1 enclosure) |
| _ | Electronic Trip with Short Time (LSI) | ManualElectrically Operated (for paralleling) | | Paralleling System Voltage Sensing (Decision-Maker® 6000 controller only) Miscellaneous |
| | Circuit Breaker Mounting Generator Mounted Remote Mounted | reakers) | | Air Cleaner, Heavy Duty Air Cleaner Restriction Indicator Engine Fluids (oil and coolant) Added Rated Power Factor Testing |
| 0000 | Approvals and Listings CSA Certified IBC Seismic Certification UL 2200 Listing Hurricane Rated Enclosure | | _ | Literature General Maintenance NFPA 110 Overhaul Production |
| 0 | Enclosed Unit Sound Enclosure/Tank Package Weather Enclosure/Tank Packa | | | Warranty 2-Year Basic Limited Warranty 2-Year Prime Limited Warranty 5-Year Basic Limited Warranty |
| | Open Unit Exhaust Silencer, Hospital (kit: I Exhaust Silencer, Critical (kit: P. Flexible Exhaust Connector, Sta | A-354894) | | 5-Year Comprehensive Limited Warranty 10-Year Major Components Limited Warranty |
| | Fuel System | | | mensions and Weights |
| | Flexible Fuel Lines, Rubber Flexible Fuel Lines, Stainless S Fuel Pressure Gauge | teel | | rerall Size, L x W x H, max., mm (in.): 4229 x 1829 x 1985 (166.5 x 72.0 x 78.1) 4885 (10770) |
| | Controller | | - | |
| | Common Failure Relay (Decision-Maker® 550, 6000 an | d APM603 controllers only) | | |
| 000 | Communications Products and Customer Connection (Decision Decision-Maker® Paralleling Sy (Decision-Maker® 6000 controll | PC Software n-Maker® 550 controller only) stem (DPS) | | |
| | Dry Contact (isolated alarm) (Decision-Maker® 550 and 6000 | | L | |
| П | Two Input/Five Output Module (| • | Not | This traving is provided for reference only and should not be used for planning the allation. Contact your local distributor for more detailed information. |
| | Four Input/Fifteen Output Modu | • | | |
| ū | | | וט | STRIBUTED BY: |
| | Remote Emergency Stop Remote Mounting Cable Remote Serial Annunciator Pan | el | | |

© 2011 Kohler Co. All rights reserved.

Run Relay (standard with APM603, optional with others)

(Decision-Maker® 550 and APM402 controllers only)

☐ Manual Key Switch (APM603 controller only)

Manual Speed Adjust