REPRE... TA
SGR S.r.l.
Azara 169... ncesa
Telf.: 2226... 214164

Model: 180ROZJ

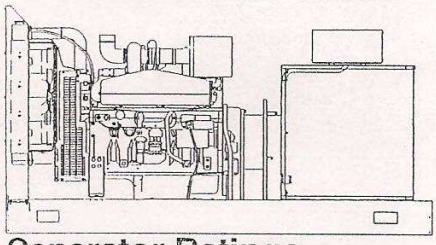
KOHLER POWER SYSTEMS

Diesel

ISO 9001 U.S.A. Plant ISO Registered

Ratings Range

		60 Hz	50 Hz
Standby:	kW	175-190	152-160
	kVA	219-238	190-200
Prime:	kW	160	132-136
	kVA	200	165-170



Generator Ratings

Generator	Voltage	PH	Hz	130°C Rise Standby Amps.	130°C Rise Standby Rating kW/kVA	105°C Rise Prime Rating kW/kVA
4UA7	120/208	3	60	625	180/225	160/200
	120/240	3	60	541	180/225	160/200
	127/220	3	60	590	180/225	160/200
	139/240	3	60	541	180/225	160/200
	220/380	3	60	332	175/219	160/200
	277/480	3	60	271	180/225	160/200
	347/600	3	60	210	175/219	160/200
	110/190	3	50	577	152/190	132/165
	110/220	3	50	499	152/190	132/165
	115/200	3	50	548	152/190	132/165
	120/208	3	50	527	152/190	132/165
	220/380	3	50	289	152/190	132/165
	230/400	3	50	274	152/190	132/165
	240/416	3	50	264	152/190	132/165
4UA9	120/208	3	60	659	190/238	160/200
	120/240	3	60	571	190/238	160/200
	127/220	3	60	623	190/238	160/200
	139/240	3	60	571	190/238	160/200
	220/380	3	60	361	190/238	160/200
	277/480	3	60	286	190/238	160/200
	347/600	3	60	229	190/238	160/200
	110/190	3	50	608	160/200	136/170
	110/220	3	50	525	160/200	136/170
	115/200	3	50	578	160/200	136/170
	120/208	3	50	555	160/200	136/170
	220/380	3	50	304	160/200	136/170
	230/400	3	50	289	160/200	136/170
	240/416	3	50	278	160/200	136/170

Standard Features

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- All generator sets and components are prototype tested, factory built, and production tested.
- Generator set provides one-step load acceptance per NFPA 110.
- Generator set engine on 60 Hz model is Environmental Protection Agency (EPA) certified.
- A one-year limited warranty covers all systems and components. Two-, five-, and ten-year extended warranties are available.
- Generator features:
  - Kohler's unique Fast-Response™ excitation system delivers the fastest voltage response in the industry.
  - Brushless, rotating-field generator has broadrange reconnectability.
  - Kohler's permanent magnet-excited generator (PMG) provides superior short-circuit capability.
- Other features:
  - Controllers are available to meet all applications. See controller features inside.
  - Low coolant level shutdown protects generator set from overheating.
  - Integral vibration isolation eliminates the need for installation of vibration spring isolators under the unit.

RATINGS: Standby ratings are continuous for the duration of any power outage. No overload capacity is specified at this rating. Prime ratings are continuous per BS 5514, DIN 6271 ISO-3046, and IEC 34-1 with 10% overload capacity one hour in twelve hours. All single-phase units are rated at 1.0 power factor. All 3-phase units are rated at 0.8 power factor. Contact the factory for ratings of city water-cooled and remote radiator models. Large alternators may be used to meet special application requirements. Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler Co. generator distributor for availability. NOTE: Inherent engine design and/or electronic engine controls prevent engine speed/generator set frequency conversion on this model series. DERATION: Maximum altitude before generator set deration, ft. (m): 600 (183). Altitude deration factor, % per 1000 ft. (305 m): 0.5. Maximum intake air temperature before generator set deration, °F (°C): 77 (25). Temperature deration factor, % per 10°F (5.5°C): 0.5