

Genair® TEFC 125 to 185 CFM

Air Compressor and 6,600 to 9,600 watt AC Generator Air and AC Power with One PTO Opening

The Genair® Totally Enclosed Fan Cooled (TEFC) provides all the benefits of our patented integral air compressor and generator system with the added benefit of a sealed generator. Eliminating the need for separate engine-drive air compressors, generators or power inverters the Genair® is easily mounted to the trucks frame rail. The Genair TEFC has a high protection degree against dirt, grime and salt making it the ideal choice for harsh environments.



Generator

Output (Continuous) (kW)	6.6	9.6
Weight (lbs.)	72	92
Diameter (in.)	10	10
Length (in.)	14.25	16.25
Voltage(volts)	120 or 120/240	120 or 120/240
Phase	Single Phase	Single Phase
Speed (rpm)	3600	3600
Protection Degree	IP54	
Type	Brushless AVR	

Air Compressor

CFM	Air PSI	Compressor Input	Compressor Oil Capacity	Mounted Weight (Dry)
125	100 to 150	1535 rpm	3.5 gal.	550 lbs.
160	100 to 150	2000 rpm	3.5 gal.	550 lbs.
185	100 to 150	2300 rpm	3.5 gal.	550 lbs.

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.

SPECIAL FEATURES

- Generator is TEFC (Totally Enclosed Fan Cooled)
- Provides constant power input without belts, pulleys, or tensioning devices
- No brushes allows maintenance free operation
- Automatic voltage regulation (AVR) regulates voltage to within $\pm 2\%$
- Vanguard Lifetime Warranty on air end
- Compressor capacities from 125 to 185 cfm
- Electric capacities peak of 6,600 or 9,600 watts, producing 120 or 120/240 volts at a constant 60 Hz
- Electric engine speed controller maintains truck's engine at required rpm
- Ground fault circuits and outlet panels available to meet your needs
- Driven by either a side mount or split-shaft PTO
- Can run air compressor and AC generator separately or simultaneously
- US Patent #1223-343-123: air end and generator unit
- Ideal for pipeline sewer inspection, plastic pipe fusion, auxiliary lighting, and other on-board power requirements.

- Remote-mounted control panel
- Air pressure-relief safety valve
- Minimum pressure valve
- Oil fill plug safety relief

Instrumentation

- Conveniently located, easy-to-read instrumentation panel featuring an hour meter, pressure gauge, temperature gauge
- VTEC™ Electronic Instrument Panel with air pressure, discharge temperature, hours, service and operation data.

Options/Accessories

- Dual Voltage – 120/240 AC
- Dual pressure
- Voltage Regulator
- Service/control line moisture separators
- Filter/lubricator/regulator (FLR)
- Air hoses, hose reels, and fittings
- OSHA safety valve (velocity fuse)
- Sullair® air tools
- Tool Oiler/Lubricator
- Frequency meter
- Voltage meter

Safety Equipment

- Built-in over speed protection
- Ground fault interrupter circuit