Champion Power Equipment 201176

Champion Power Equipment 9000-Watt Tri-Fuel Inverter Generator User Manual

MODEL: 201176

Product Overview

The Champion Power Equipment 9000-Watt Tri-Fuel Open Frame Inverter Generator with CO Shield® is a versatile and powerful solution for home backup, camping, or job site use. Designed for efficiency and quiet operation, this inverter generator can run on gasoline, propane, or natural gas, offering flexible fuel options. It features Quiet Technology, reducing noise levels by 50% compared to traditional generators, and is 20% lighter, enhancing portability. The integrated CO Shield® technology provides an essential safety feature by automatically shutting off the engine if unsafe levels of carbon monoxide are detected.
Key features include:

- **Tri-Fuel Capability:** Operates on gasoline, propane, or natural gas.
- **Electric Start:** Reliable battery-included electric start with a toggle switch.
- **CO Shield® Technology:** Automatic carbon monoxide shutoff for enhanced safety.
- **Quiet Operation:** 72 dBA from 23 feet, significantly quieter than conventional generators.
- **Economy Mode:** Fuel-saving mode for extended run times.
- **Intelligauge:** Monitors voltage, frequency, and operating hours.
- **Multiple Outlets:** Includes 120V 20A GFCI, 120/240V 30A locking, 120/240V 30.2A, and 12V automotive-style outlets, plus a dual port USB adapter.



Image: The Champion 9000-Watt Tri-Fuel Inverter Generator, showcasing its robust design and control panel.

Setup and Initial Use

Before operating your generator, ensure it is placed outdoors in a well-ventilated area, far away from occupied buildings, with engine exhaust pointed away from people and structures. This generator comes with all necessary accessories for immediate use on any of its three fuel types.

Unpacking and Assembly

- Carefully remove the generator and all components from the packaging.
- Attach the wheel kit for easy portability.
- Add the included 10W-30 engine oil to the crankcase. The generator has a 1.2-quart oil capacity and a low oil shut-off sensor.

Fuel Connection

- **Gasoline:** Fill the 4.3-gallon fuel tank with unleaded gasoline.
- **Propane (LPG):** Connect the included 6-foot propane hose with a built-in regulator to a 20-pound propane

tank and the generator's propane inlet.

- **Natural Gas (NG):** Connect the included 25-foot NG hose kit (female quick connect end, female flare fitting end, and NPT male adapter) to your home's natural gas source and the generator's natural gas inlet.

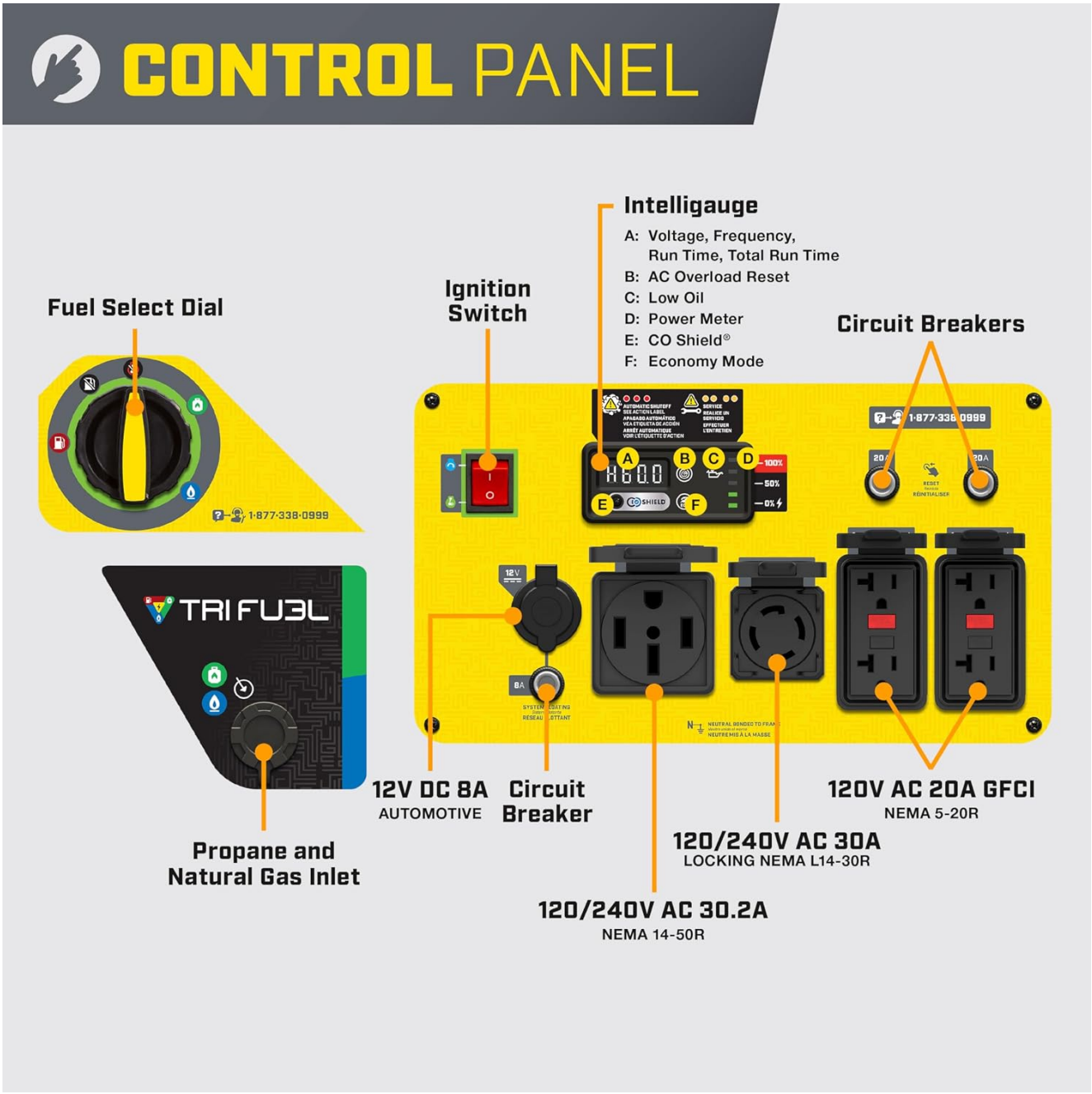


Image: Essential accessories included with the generator, such as engine oil, propane hose, natural gas hose, and USB adapter.

Operating Instructions

This generator is designed for user-friendly operation with its electric start and intuitive controls.

Starting the Generator

1. Ensure the generator is on a level surface and all connections are secure.
2. Select your desired fuel type using the patented fuel selector dial.
3. Press the electric start button. The Cold Start Technology assists with easy starts in cold weather.
4. Monitor the Intelligauge display for voltage, frequency, and operating hours.

Power Output and Usage

The generator provides robust power output depending on the fuel type:

- **Gasoline:** 9000 starting watts, 7250 running watts. Runs for 14 hours at 25% load.
- **Propane:** 9000 starting watts, 6525 running watts. Runs for 12 hours at 25% load.
- **Natural Gas:** 9000 starting watts, 5875 running watts.

Connect your appliances or home electrical system to the appropriate outlets on the control panel. The generator is equipped with two 120V 20A GFCI protected household duplex outlets (5-20R), a 120/240V 30A locking outlet (L14-30R), a 120/240V 30.2A outlet (14-50R), and a 12V automotive-style outlet. A dual port USB adapter is also included for charging smaller devices.



Image: Detailed diagram of the generator's control panel, highlighting various outlets and indicators.



Image: Visual representation of appliances that can be powered simultaneously or individually by the generator, such as a furnace, well pump, window AC, water heater, RV, EV charger, or jobsite equipment.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Champion generator. Always refer to the full user manual for detailed maintenance schedules and procedures.

- **Oil Level:** Check the engine oil level before each use. The low oil shut-off sensor will protect the engine if oil levels are too low.
- **Air Filter:** Inspect and clean the air filter regularly, especially in dusty conditions.
- **Spark Plug:** Check and clean the spark plug periodically. Replace if necessary.
- **Fuel System:** For long-term storage, drain the fuel system or use a fuel stabilizer to prevent fuel degradation.
- **General Cleaning:** Keep the generator clean and free of debris. Ensure cooling vents are not obstructed.

Troubleshooting

If you encounter issues with your generator, consult the official troubleshooting guide for detailed solutions. A common safety feature is the CO Shield® technology.

CO Shield® Technology

The CO Shield® technology monitors carbon monoxide (CO) levels. If elevated levels of CO gas are detected, the engine will automatically shut off. This is a critical safety feature and not an indication of a malfunction with the generator itself, but rather a warning of unsafe operating conditions. Always ensure the generator is used outdoors and exhaust fumes are directed away from people and buildings.



Image: Illustration of the CO Shield® technology, showing how it detects carbon monoxide and triggers an automatic shutoff for safety.

For a comprehensive list of troubleshooting steps, please refer to theTroubleshooting Guide (PDF).

Technical Specifications

Specification	Detail
Brand	Champion Power Equipment
Model Number	201176
Wattage (Starting)	9000 Watts
Wattage (Running)	7250 Watts (Gasoline)
Fuel Type	Gasoline, Propane, Natural Gas

Engine Type	4 Stroke, 420 Cubic Centimeters
Fuel Tank Volume	4.32 Gallons
Runtime (Gasoline)	14 hours at 25% load
Runtime (Propane)	12 hours at 25% load
Noise Level	72 dBA from 23 feet
Item Weight	156.6 Pounds
Product Dimensions	26.6"L x 25.5"W x 25.4"H
Included Components	Engine Oil, Oil Funnel, Propane (LPG) Hose, Natural Gas Hose with NPT Adapter, USB Adapter, Wheel Kit



Image: Diagram illustrating the physical dimensions of the generator.

Warranty and Support

Your Champion Power Equipment generator is backed by a**3-year limited warranty**, ensuring peace of mind regarding its quality and performance. Additionally, Champion provides **FREE lifetime technical support** from dedicated experts to assist with any questions or issues you may encounter.

Protection Plans

Extended protection plans are available for purchase to further safeguard your investment:

- **3-Year Protection Plan:** Available for $99.99.
- **4-Year Protection Plan:** Available for $129.99.
- **Complete Protect:** A monthly plan for $16.99/month, covering all eligible past and future purchases.

For more information and to explore other products, visit theChampion Power Equipment Store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question