

SPECIFICATIONS

Engine Specifications

- Model YF152FD-2-010
- Displacement 80cc
- Type 4-Stroke OHV
- Start Type Recoil

Generator Specifications

- Model 42436
- Rated Wattage 1200 Watts
- Starting Wattage 1500 Watts
- AC Load 120 V
- Phase Single
- Frequency 60 Hz
- Fuel Capacity 1.45 gal. (5.5 L)
- Gross Weight 59.5 lb. (27 kg)
- Net Weight 52.9 lb. (24 kg)
- Height 14.8 in. (37.6 cm)
- Width 14 in. (35.5 cm)
- Length 17.8 in. (45.3 cm)

Fuel

Fuel capacity is 1.5 gal. (5.5 L). Use regular unleaded gasoline with a minimum octane rating of 85 and an ethanol content of less than 10% by volume.

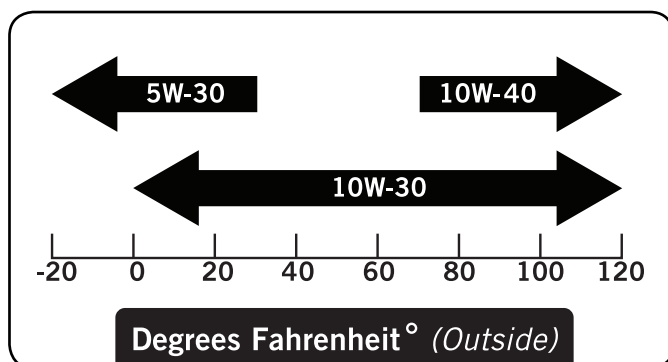
Oil

Use 10W-30 automotive oil.

Oil capacity is 0.4 qt. (0.4 L).

DO NOT OVERFILL.

Please reference the following chart for recommended oil types for use in the generator.



Spark Plugs

OEM spark plug: NHSP E6RTC

Replacement spark plug: NGK BPR6HS or equivalent
 Make certain the spark plug gap is 0.7 - 0.8 mm or (0.028 - 0.031 in.).

Maintenance Valve Clearance

- Intake: 0.13 – 0.17 mm (0.005 – 0.007 in.)
 - Exhaust: 0.18 – 0.22 mm (0.007 – 0.009 in.)
- Note: Tech bulletin regarding the valve adjustment procedure is on www.championpowerequipment.com.

An Important Message About Temperature

Your Champion Power Equipment product is designed and rated for continuous operation at ambient temperatures up to 40°C (104°F). When your product is needed your product may be operated at temperatures ranging from -15°C (5°F) to 50°C (122°F) for short periods. If the product is exposed to temperatures outside this range during storage, it should be brought back within this range before operation. In any event, the product must always be operated outdoors, in a well-ventilated area and away from doors, windows and other vents.