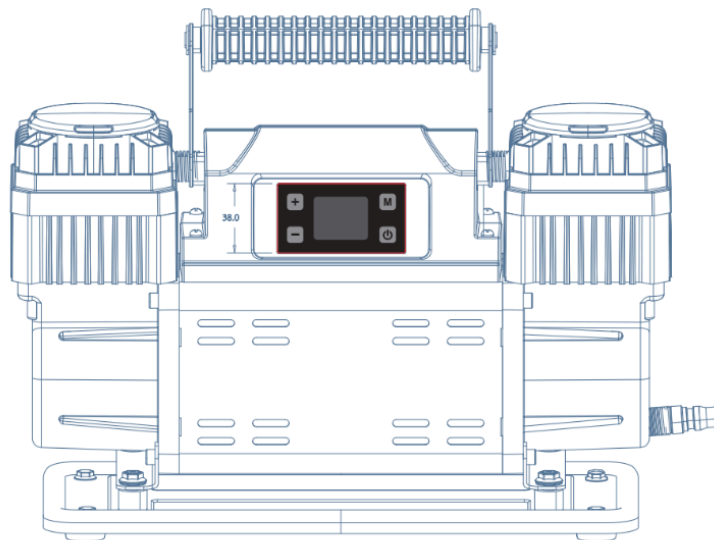




Digital Dual Air Compressor Instruction Manual



The **SSW Digital Dual Air Compressor** is a 10.6 CFM dual cylinder compressor that is capable of airing up each tire in under 2 minutes. It features a real-time tire pressure display, and the ability to automatically stop once the set desired air pressure is reached.

This unit is designed to inflate **off-road vehicle tires (30" or larger")**, and is compatible with **multi-tire inflation hose kits**.

Display & Controls



- 1. Pressure Up** - Press to increase desired tire pressure.
- 2. Pressure Down** - Press to decrease desired tire pressure.
- 3. Unit Switch** - By default, tire pressure is displayed in PSI. Press to cycle between PSI, kg/cm², kPa, and bar
- 4. Start/Stop** - Press to start inflation. Press again to stop inflation. If a desired tire pressure is set, the unit will automatically stop once desired tire pressure is reached.

Note: The unit will automatically shut off after being on standby for 2 minutes. Press any button to reactivate the air compressor.

Initial Setup

1. Ensure that the compressor is **powered off** before connecting.
2. Connect the long hose to the compressor with the quick connector.
3. Connect the hose to the tire.
4. Connect the power clamps to the battery terminals.
5. Ensure that the vehicle is running in order to prevent battery drainage.

Preset Mode

1. The initial tire pressure shown in the display indicates the current pressure in the tire.
2. To set desired tire pressure, press "**Pressure Up**" or "**Pressure Down**"
 - a. The default tire pressure setting is 30 PSI, but the unit will remember your setting after each use.
3. After the display stops blinking and stays solid, press the "**Start/Stop**" button to start inflation.
4. The compressor will automatically stop when the tire reaches the set pressure.

Manual Mode

1. To start inflating in Manual Mode, press "**Start/Stop**" without setting a desired tire pressure.
2. The compressor will continue to run and must be manually stopped.
3. Press "**Start/Stop**" again to stop the compressor.

Note: While inflating, there will be a few 1-2 second pauses in order for the sensor to read the pressure in each tire.

Specifications:

Rated power: 1125 W
Input voltage: 12.0-13.5V DC
Max current: 90 A
Running current: ~50 A
Air flow rate: 10.6 CFM
Preset mode pressure: 10-120 PSI
Manual mode pressure: 1-150 PSI
Max air flow: 300 LPM
Thermal cut-off: Yes
Pressure switch: Yes
Cylinder size: 2×60 mm
Air delivery hose length: 8 m
12V power lead length: 1.8 m
Automatic thermal protection: Yes
Digital pressure gauge: Real-time in-tire pressure ±2psi

