

## CNG Compressor Module

Model: CNG767-B-C15.2/C22

- Engine Drive
- No External Power needed
- Portable Trailer Mounted
- 21 GGE Storage
- Fill System with 15' dual hose
- NGV1 nozzle

### Benefits

- Ideal for small fleet requirements
- Operates from local utility gas 0-5 PSI
- Capable of delivering up to 19/40 SCFM
- Low cost solution for Alternate Fuel

### Features

- Built-in 21 GGE Storage tanks
- Includes 15' dual hose on built-in Fill Post
- Includes NGV1 Nozzle for vehicle filling
- High Pressure compression capability up to 4500 PSI
- Small, compact radial 4 stage compressor
- Heavy duty 20 HP Engine
- Built-in cooler to maintain low gas temperatures
- Belt driven with adjustable mounting
- Safety relief valves for all compressor stages
- On-skid Blowdown tank with manual inlet valve and pressure regulator
- Inlet and discharge filters
- Standard MDi QMC1 intelligent, microprocessor based CNG controller
- Built-in Compressor oil filter and level site glass
- Complies with NEC and NFPA requirements for Class 1, Division 2, Groups C&D operation
- Pressure monitoring of all interstages, discharge and oil pressure with safety shutdowns
- Temperature monitoring of discharge gas temperature with safety shutdown
- Liquid filled pressure gages for interstages, discharge and oil pressure
- Automatic condensate drain and compressor unloading system
- Integrated Gas recovery system
- Excessive compressor vibration monitoring
- Small foot print—60”L x 36”W x 52” H
- Easy to transport, lightweight 1800 lbs
- 1 yr LevelCon Web based remote monitoring included
- 1 yr Web based SCADA HMI included with graphics
- Alarm notifications: Emails and Cellular text messages
- Worldwide support



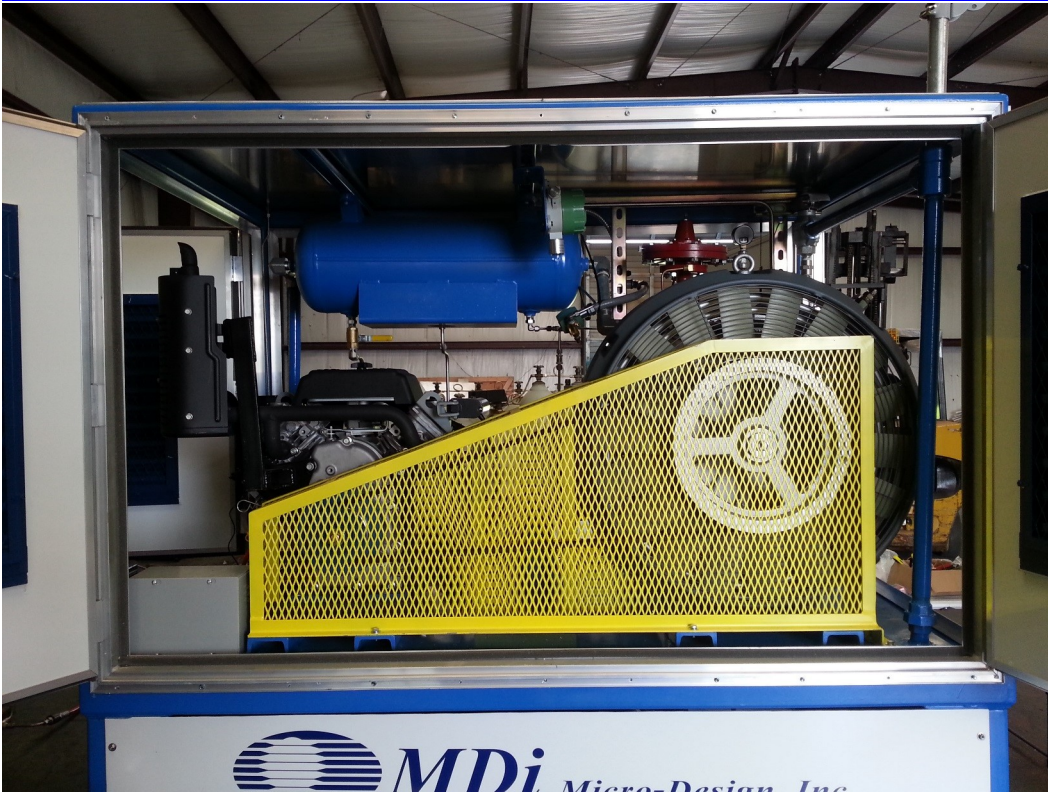
### Controller Features

- Automatic Start/stop Sequence
- Easy to use, front panel programming
- Large LCD for viewing all parameters
- Monitors all safety shutdowns
- Large Audible and visible alarm
- Built-in Emergency Shutdown (ESD) button
- Monitors all interstage pressures, discharge and oil pressure
- Monitor Discharge gas temperature and additional channels available for other inputs
- Contact inputs for high CPSR vibration alarm shutdown with 7 additional channels
- Built-in total and last run time hour meters
- Built-in Enclosure and Ambient Temperature sensors.
- Controller CSA and FM approved for operation in C1D1, Groups C&D locations
- Built-in Serial communication PC interface
- Interface for SCADA systems with built-in standard MOD-BUS RTU protocol

### Controller Options

- Single or dual hose fast-fill dispenser
- Annual Total Maintenance contract option
- Lead/Lag option for up to 4 compressors
- Unit without trailer for stationary applications





**Complete Web Based  
Monitoring and Control**

### General Specifications

Inlet Pressure:	0 to 5 PSI
Discharge Pressure programmable up to:	4500 PSI
1st Interstage Pressure range:	30 to 60 PSI
2nd Interstage Pressure range:	250 to 400 PSI
3rd Interstage Pressure range:	1400 to 1700 PSI
Discharge Pressure:	2800 to 4200 PSI
Discharge Gas Temperature range:	130 to 150 °F
Compressor operating RPM:	1200
Engine:	Subaru 20HP, gas driven
Maximum Blowdown tank pressure:	300 PSI
Power:	No external power required
Skid construction:	Steel
Dimensions:	60"Length x 36"Width x 88" High
Weight:	1900 lbs
Audible Alarm and Beacon:	90 dba sound level with integral flashing beacon
Emergency Shutdown Button:	Normally closed, 120/240 VAC, 3 Amps rating
Controller Internal Fuse:	12 VDC 1 Amp maximum
Power train:	Belt driven
Engine Mounts:	Adjustable for proper compressor/Engine alignment
On-Skid Tubing:	1/2" Stainless Steel

### Other Options

- Additional Slow Fill Post and/or Storage Tanks
- Flow meter Option to monitor volume of gas dispensed
- Dual Compressor model CNG867 with 38 SCFM capability
- LevelCon wireless web based monitoring with GPS position tracking
- Worldwide support