



## SPECIFICATIONS

Product Description: **PANEL, AIR FILTRATION**  
 Part Number: **9878, 9878-W/O**  
 Style: **PORTABLE, 8 WORKER SYSTEM**

### GENERAL DESCRIPTION:

Allegro air filtration panels filter impurities and hydrocarbons from an air compressor to convert to breathable air. To meet OSHA requirements an optional CO monitor is available for continuous monitoring of carbon monoxide levels. Panel provides up to 100 CFM (169.9 m<sup>3</sup>/hr) of air within a 5-125 PSI (0.34-8.62 bar) range.

### CONSTRUCTION:

- Housed in a portable, rugged Pelican case with carrying handle, latches for protection and security
- 16 gauge, black powder coated steel stand for support
- All brass plumbing with quick-disconnect Hansen couplers



### CO MONITOR:

Power source: 115V AC to 9V DC power adaptor for continuous power supply  
 9V DC Alkaline battery (primary or as a back-up for AC adaptor)

Alarm Setting: 10 PPM (Canada: 5PPM)

Ext. Connections: Optional Remote Strobe Alarm

Audible: 90 decibel Piezo Alarm

Visual: External power LED light signal

Sensor: Electrochemical, replaceable

Display: Liquid crystal

Keys: Mode & Set

Modes: Normal operation, peak, battery charge and calibration mode

Calibration: Self adjusting calibration to 20 PPM CO

### FILTRATION SYSTEM:

First Stage: 5 micron particulate filter element and automatic mechanical drain

Second Stage: 0.010 micron coalescing filter element and manual drain

Third Stage: 0.003 ppm activated carbon filter element and manual drain

Regulator: High pressure, adjusting pressure knob, ABS cover, 0-160 psi (0-11.03 bar) pressure gauge and an external relief valve set at 125 psi (8.62 bar)

Flow Meter: Adjustable metering valve, range from 0.0-1.0 LPM

### DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs. (Kg)
23" (58.4 cm)	7½" (19.05 cm)	16½" (41.9 cm)	25 lbs (11.3 kg)