



SPECIFICATIONS

Product Description: **INLINE FILTER PANEL, AIR FILTRATION**
 Part Number: **9878-150, 9878-151 (W/O)**
 Style: **WALL MOUNTED, 150 CFM FLOW-THRU, 1-12 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, a CO monitor is available for continuous monitoring of carbon monoxide levels. Panel provides up to 150 CFM (254.8 m³/hr) of air within a 5-125 PSI (.34-8.62 bar) range. Meets NIOSH requirements for point-of-attachment.

CONSTRUCTION:

- 12 gauge black powdered coated steel mounting bracket
- All brass plumbing with quick-disconnect Hansen couplers
- Inlet side: 1" NPT male nipple, made of Brass
- Outlet side: 3/4" NPT male nipple, made of Brass

CO MONITOR: *(Included in 9878-150 model)*

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

Alarm Setting: 10 PPM (Canada: 5PPM)

External Connections: Optional Strobe Light 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



9878-150



9878-151

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 micron activated carbon filter element and manual drain

Regulator: High pressure, adjusting pressure knob, 0-160 psi (0-11.03 bar) pressure gauge and external relief valve

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)
22" (55.8 cm)	10" (25.4 cm)	19" (48.2 cm)	27 lbs (12.2 kg)