ALLEGRO®
I N D U S T R I E S

S P E C I F I C A T I O N S

Product Description: **PANEL, AIR FILTRATION**
Part Number: **9878-40, 9878-40W/O**
Style: **WALL MOUNTED, 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^3/hr) of air within a 5-125 PSI (0.34-8.62 bar) range.

CONSTRUCTION:
- 12 gauge black powdered coated steel mounting bracket
- All brass plumbing with quick-disconnect Hansen couplers

CO MONITOR:
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

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)
25" (63.5 cm)	7" (17.7 cm)	14" (35.5 cm)	21 lbs (9.5 kg)