

# The Portable Cool-Air™ Pump

## Twin Air™ Tank Mounted Ambient Air Pumps

Portable Cool-Air™ Pump  
BAC-203TCO



All air pumps deliver output air temperatures ranging between 140-180°F. The low cost solution to cool breathing air is the **Portable Cool-Air™ Pump** - an ambient air pump mounted on a Twin-Air™ tank assembly. Output air temperatures are significantly cooler as the air is cooled to approximately 20°F above the ambient temperature while in the tanks. A sturdy steel frame and tires make the Cool-Air™ Pump easy to transport to the work site. Each tank has a manual drain valve for moisture control. A **COOL-BOX™** may be ordered for additional cooling, see page 19 for details.



**OSHA REQUIRES CO MONITORING**  
 "For compressors not oil lubricated, the employer shall ensure that CO (carbon monoxide) levels do not exceed 10 ppm," (OSHA 1910.134(i)(6)). Air Systems' CO-91 series monitor can be fitted to ANY ambient air pump.

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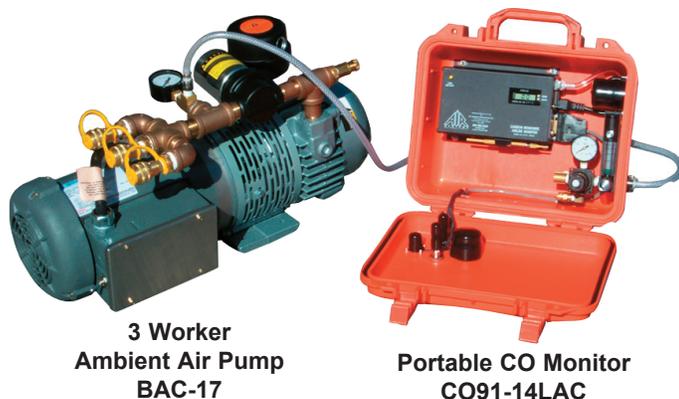
Item No.	Description
	<b>With CO Monitor</b>
BAC-103TCO	BAC-10 compressor on Twin-Air™ tanks, up to 2 workers
BAC-173TCO	BAC-17 compressor on Twin-Air™ tanks, up to 3 workers
BAC-203TCO	BAC-20 compressor on Twin-Air™ tanks, up to 4 workers
	<b>No CO Monitor</b>
BAC-10-3T	BAC-10 compressor on Twin-Air™ tanks, up to 2 workers
BAC-17-3T	BAC-17 compressor on Twin-Air™ tanks, up to 3 workers
BAC-20-3T	BAC-20 compressor on Twin-Air™ tanks, up to 4 workers
BAC-20P-3T	BAC-20P pneumatic compressor on Twin-Air™ tanks, up to 4 workers

Low pressure ambient air pumps are not designed for use with pressure demand respirators or Vortex cooling tubes due to low output pressure.

### Portable CO and CO/O<sub>2</sub> Monitors

Item No.	Description
CO91-14LAC	Portable CO monitor, 150 psi maximum inlet pressure, 5 foot hose, connections, and all parts needed to connect to all ambient air pumps
CO2-91LAC	Portable CO/O <sub>2</sub> monitor, 9 VDC and/or 115 VAC, 5' hose, 150 psi maximum inlet pressure

Calibration kits available on page 22



3 Worker  
Ambient Air Pump  
BAC-17

Portable CO Monitor  
CO91-14LAC