

The Portable Cool-Air™ Pump

Twin Air™ Tank Mounted Ambient Air Pumps



**Portable Cool-Air™ Pump
BAC-203TCO
With CO Monitor**



**Portable Cool-Air™ Pump
BAC-20P-3T
No CO Monitor**

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.

The Portable Cool-Air™ Pump

Item No.	Description
	With CO Monitor
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
	No CO Monitor
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/O₂ 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 ₂ monitor, 9 VDC and/or 115 VAC, 5' hose, 150 psi maximum inlet pressure

Calibration kits available on page 22



**Portable CO Monitor
CO91-14LAC**