



PCS 414 Air Compressor Troubleshooting Guide

If the PCS 414 compressor is not functioning properly, please consult this troubleshooting guide. If you cannot resolve the problem, please call Medi-Rents & Sales at (800) 540-7252.

Problem	Possible Cause	Solution
Compressor does not operate (motor not running)	<ol style="list-style-type: none"> 1. ON/OFF switch in OFF position. 2. Power cord not connected properly. 3. Compressor has overheated. 4. Blown fuse. 5. Power interruption. 6. Compressor does not start. 7. Internal system failure. 	<ol style="list-style-type: none"> 1. Turn ON/OFF switch to ON position. 2. Check power cord connections. 3. Shut compressor OFF. Wait 15 minutes, ensure vents are clear. 4. Replace fuse. 5. Turn OFF compressor. When power is restored, repeat start-up procedure. Check if wall outlet fuse/breaker is blown. 6. Before starting unit, pull OUT on regulator knob to unlock, then turn knob fully counter-clockwise. 7. Call Medi-Rents & Sales for service.
Unable to adjust pressure	<ol style="list-style-type: none"> 1. The regulator knob is locked. 2. Jet nebulizer bottle problem. 	<ol style="list-style-type: none"> 1. Pull OUT on regulator knob to unlock. 2a. Check the bottle. Make sure it is on tight or replace it.
Overheating	<ol style="list-style-type: none"> 1. Poor ventilation (unit has overheated and shut down). 	<ol style="list-style-type: none"> 1a. Allow a minimum of 4 inches of clearance on all sides to ensure adequate airflow for cooling. 1b. Clean air filters.
No or low flow (motor is running)	<ol style="list-style-type: none"> 1. Jet nebulizer bottle problem. 2. Improper regulator adjustment. 	<ol style="list-style-type: none"> 1. Check the bottle. Make sure it is on tight or replace it. 2. Re-adjust regulator.