

Chevron Products

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE (ECP)

| General Information | | | | | |
|---|-------------------|--|---|---|--|
| Location | Air Water Machine | | Asset Number(s)/ Equipment ID(s) | Decal is located on the side of the machine.  | |
| Manufacturer or Equipment Name | AIRSERV | | | | |
| Hazardous Energy Identification | | | | | |
| <input type="checkbox"/> Chemical <input checked="" type="checkbox"/> Electrical (LOTO) <input type="checkbox"/> Gravitational potential <input type="checkbox"/> Hydraulic potential <input type="checkbox"/> Kinetic <input checked="" type="checkbox"/> Mechanical (hoses) <input type="checkbox"/> Pneumatic potential <input type="checkbox"/> Radiation <input type="checkbox"/> Thermal | | | | | |
| Personal Protective Equipment Required (Beyond Basic PPE) | | | | | |
| Use of vehicle/cones/tape to barricade the workspace and adjacent space next to the are water machine. PPE required safety vest, cut resistance gloves, long sleeve shirts (cut resistance), safety shoes, nitrile & cut resistance gloves. | | | | | |
| ONLY TRAINED AND AUTHORIZED PERSONNEL SHALL CONDUCT LOCKOUT/TAGOUT. | | | | | |
| Shutdown Overview (Isolation Overview) | | | | | |
| Isolation of the air water machine new installation for new installation and trouble shooting. The lockout device must be securely attached to the circuit breaker and air water unit service disconnect in the "off" or "safe" position. If there is a GFI, this will be shut off at the breaker. If there is no GFI, the air water machine can be serviced from the shut off inside the machine for preventative maintenance work. Isolation work will be conducted by a certified contractor for installation, compressor replacement. | | | | | |
| Shutdown Procedure (Isolation) | | | | | |
| Notify all affected employees that servicing or maintenance is required on the machine or equipment and all energy sources will be shut down and locked out to perform the servicing and maintenance. | | | | | |
| | Energy Source(s) | Control Method and Location(s) | Required Devices | Verification Method and Location(s) | Picture(s) (optional) |
| 1 | Electrical | Compressor Replacement: LOTO Air Water breaker in "off" or "Safe "position located in station backroom or outside at main electrical panel. | Lock, Tag, & Key | Visual verification and after installing the lockout device and tag, verify that the circuit is de-energized by attempting to operate the breaker or associated equipment. |  |
| 2 | Electrical | New store installation: LOTO Air Water breaker in "off" or "Safe "position located in station backroom or outside at main electrical panel. | Lock, Tag, & Key | If this is a new installation due to a KDR, the GC may have the panel locked. Tech will need to confirm the GC before starting work and locate the panel. Visual verification and after installing the lockout device and tag, verify that the circuit is de-energized by attempting to operate the breaker or associated equipment. |   |

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| 3 | Electrical (GFI) | Servicing if there is no GFI but low voltage. | N/A | If this is for low voltage servicing on the air water unit, switch to off position inside the air water machine box; use meter to confirm there is no power at the timer before proceeding to safely complete the work. |  |
| Final step | Verify equipment is shut down and isolated. Perform servicing and maintenance on equipment. | | | | |
| IF THE SYSTEM CANNOT BE LOCKED OUT OR IF THE SYSTEM FAILS VERIFICATION, CONTACT YOUR SUPERVISOR. | | | | | |
| 1 | Pneumatic Pressure (Air Compressor) | Servicing for the air compressor | N/A | <p>The relief valve is circled in the photo.</p> <p>This is to regulate the air pressure on the air compressor which is set to approximately 80 PSI.</p> |  |
| 1 | Water Control: Clarify water isolation protocols, particularly regarding leaks near electrical components. | Servicing the water control | N/A | <p>The water solenoid is circled in the photo.</p> <p>This is energized with electricity when the machine is started, the solenoid opens and the water can be dispensed when the level is squeezed on the water faucet. The pressure of the water coming out of the water faucet isn't increased; it's whatever the pressure may be going to the machine.</p> |  |

| Startup Procedure (De-isolation) | |
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| 1 | Only the person who installed the lockout device should remove it, and only after confirming that the work is complete and the equipment is safe to energize. |

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| 2 | Remove LOTO lock/tag from Air Water breaker and place in "on" position located in station backroom or outside at main electrical panel. |
| 3 | Remove LOTO lock/tag from service disconnect lever and place in "on" position located at Air Water unit at the panel inside/outside of the station. |
| 4 | Once power is restored, check the power at air water unit and operations. |
| 5 | Break down and remove barricades from work areas. |
| Final step | Notify affected employees that the air water service or maintenance is complete, and the equipment is ready for use. |

| Version History and Approvals | | |
|-------------------------------|--|--|
| Date: | Name and Position: | Status: (Created/Approved/Annual Review*) |
| 7/23/25 | Evangelene Glickman (CBRE) | |
| 7/23/25 | Ken Richmond (Lead Service Technician – CSC) | |
| 3/26/2026 | Janel Edwards and Andy Jenness (HSE/CBRE) | Revised |

**Procedure must be annually reviewed*