



7 Easy Steps to Start-up Your New G&D Chiller

Please view install videos online at www.gdchillers.com/installation-videos

Fire & Ice / Chill Only

1. Chiller must be positioned with at least 24 inches of clearance on air intake side (opposite louvered access panels) and open to free air on exhaust side (louvered panel side) with no obstructions.
2. With the door switch in the OFF position, ensure all breakers are in the ON position. **The chiller must then be supplied with power for at least 4 hours. Verify there is a visible oil level in the compressor sight glass before proceeding.**
3. Fill reservoir with a 35% glycol to water mixture.
 - a. Ensure compressor breaker is OFF.
 - b. Ensure all glycol pump isolation valves are open.**
 - c. Turn the door switch to RUN and **verify correct pump rotation** before flushing the system.
 - d. After flushing and putting glycol in reservoir, temporarily close the supply valve and confirm glycol pressure is at 20 PSI or under lowest jacket pressure rating; whichever is lowest.**
4. Turn the door switch back OFF and the compressor breaker(s) back ON. **Re-verify oil level in compressor sight glass before proceeding.**
5. **(Does not apply to 3HP compressors)** Open all service valves in chiller marked with tags. To prevent irreversible damage, bottom valve on compressor must be cracked back in ½ to 1 full turn after being fully opened. Contact us for more details as needed: 800-555-0973.
6. Turn door switch to the RUN position.
7. Press down arrow key on thermostat to desired set point.

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*G&D Chillers welcomes any and all questions or concerns. We can be reached at **800-555-0973** or **541-345-3903**