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INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS FOR WATER COILS

INTRODUCTION

We make our products from the finest material available. To obtain a long coil life and maintain peak operating efficiency, please follow these instructions.

INSTALLATION INSTRUCTIONS

- The coil should be mounted level, in the position it was designed for, to ensure drainability.
- Use a wrench on both fittings when tightening threaded connections, or header damage may result.
- Care must be taken when drilling or cutting near the coil so the tubes and headers aren't damaged.
- Straighten any bent fins with a fin comb.

OPERATION INSTRUCTIONS

- Drain the coil when conditions exist that would allow the water to freeze. Use compressed air to blow out residual water or flush with glucol.
- The maximum standard operating pressure is 250 PSI.
- The maximum standard operating temperature is 300 F.
- The maximum standard tube velocity is 8 fps.

MAINTENANCE INSTRUCTIONS

- If the coil is leaking, and is under warranty, obtain authorization from Commercial Coils before returning the coil or starting repairs.
- Keep the fins clean. Use low pressure air, a soft bristle brush, plain water or a mild detergent solution to clean the coil. Be careful to avoid damaging the fins. After cleaning use a fin comb to straighten any fins that were bent.
- Coils with cleanable return bends or headers should be cleaned on a regular basis to prevent deposits from solidifying.
- Coils contain no moving, electrical or other parts that are designed to be replaced in the field. If the coil is damaged beyond repair it must be replaced as a unit.