

Title: Sealing the Heat Reclaim Pipe Chase

Overview and Procedure

Where specified and practical, FLō dehumidification units are equipped with heat reclaim. Heat reclaim takes the heat of rejection from the supermarket refrigeration system and uses this heat for space heating. Units equipped with heat reclaim will have a penetration (Pipe Chase) where the piping will enter and exit the unit. This piping is connected from the refrigeration system to the heat reclaim coil in the FLō unit.

Once the piping has been installed, the pipe chase opening must be completely sealed. Most pipe chase openings occur in the bottom of the unit; however, penetrations may occur in the side or top of the unit with preapproval from FLō. Please refer to the unit submittal for the exact location of the pipe chase opening.



Figure 1. Pipe Chase inside FLō unit before piping has been installed.



Figure 2. Seal Pipe Chase with an approved sealant based on local code.

1. The refrigeration contractor is required to seal the pipe chase.
2. The pipe chase must be sealed to prevent water leaks and eliminate air from entering the FLō unit.
3. Seal Pipe Chase with an approved sealant based on local code.
4. Do Not Use: ROXUL Wool or fiber type insulation to seal the pipe chase.
5. Non-Approved fillers will not withstand the internal pressures of a FLō unit.
6. Non-Approved fillers will fail, cause unit damage and void unit warranty.
7. Once the sealant has cured, clean the pipe chase opening and remove any debris that may enter the airstream during operation.