



WALK-IN FREEZER NOT FREEZING

DON'T BLAME THE COMPRESSOR JUST YET!

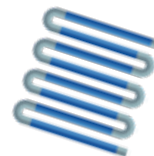


When a walk-in freezer stops freezing, panic sets in fast—especially when thousands of dollars in inventory are on the line. **The first instinct? Blame the compressor.**

But in reality, **most walk-in issues aren't sealed system failures—they're airflow problems.**

And more often than not, the culprit is far simpler (and less expensive) to fix.

THE CULPRIT: DIRTY COILS



Every time the freezer door opens, airborne grease, dust, and debris are pulled into the system. Over time, that buildup coats the condenser coils, acting like insulation and trapping heat.

The result? Head pressure spikes, the compressor overheats, and the system shuts down—making it look like a major failure when it's not.

The fix is straightforward: proper coil cleaning and consistent maintenance.



REGULAR USE OF PYTHON EZ A/C CARE HELPS:

- Remove grease and buildup from coils
- Improve heat transfer and system efficiency
- Reduce strain on the compressor
- Disinfect coils while controlling mold and mildew

OTHER MAINTENANCE TIPS:



Monitor temperatures twice daily with thermometer near the door in the warmest zone and should hold at 0° F.



Perform the gasket "dollar bill test" by sliding a bill into the door seal and close. If the bill pulls out easily, warm air is infiltrating.



Keep doors closed; don't prop them open during deliveries



Maintain at least 6 inches of clearance around evaporator fan units and walls.

THE BOTTOM LINE:

There could be a host of other reasons why your walk-in freezer is not operating as it should be, so check your maintenance booklet before getting quotes for expensive repairs.

However, checking the coils is a good start. Simple cleaning regimen can prevent downtime, extend equipment life, and protect valuable inventory.

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P.O. Box 624 • Brenham, TX 77834 | 800.231.0454 | info@QuestSpecialty.com