

Equipment Details

Equipment Name	CU-7 — Rack A Condensing Unit
Serial Number	DEMO-SN-2207
Model Number	Copeland ZX-Series
Refrigerant Type	R-404A
Full Charge	55 lbs
EPA Category	Commercial Refrigeration (20% threshold)
Location	Roof, rack A
Calculation Method	Annualizing
Status	ACTIVE
Added to System	Dec 20, 2025

Current Compliance Status

EXCEEDED

Current Leak Rate	29.2%
EPA Threshold	20%
Events in 365-Day Window	2
Rolling Window Total	7.5 lbs

Leak Rate vs. Threshold



125% Chronic Leaker Assessment

2026 Additions	7.5 lbs
125% Threshold	68.8 lbs
Ratio	14%

Chronic Leaker Progress



Service Events (2 total)

#	Date	Added	Leak Rate	Method	Technician	Notes
1	Feb 18, 2026	2 lbs	3.6%	ANN	Marisol Vega	—
2	Jun 23, 2026	5.5 lbs	29.2%	ANN	Marisol Vega	Found oil residue at liquid line braz...

Repair Actions (1 total)

<p>OPEN</p> <p><i>Auto-created: Leak rate 29.2% exceeds 20% threshold.</i></p>	<p>Triggered at 29.2% on Jun 23, 2026</p>	<p>Deadline: Jul 23, 2026</p>
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