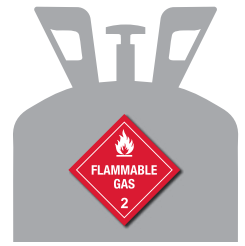


# THE MRO SHOW

PRESENTED BY **Chadwell**  
SUPPLY



## REFRIGERANT TRANSITION CHECKLIST

With new federal guidelines regulating refrigerants, phasing out certain HFC groups, now is the time to put a Refrigerant Transition plan in place. Answering these questions, in this order, will help you create an effective **Refrigerant Response Plan** for your property.

### 1. How many condensers need to be replaced?

- a. Leaking condensers
- b. Coil fins failing
- c. Replaced multiple compressors
- d. Outer shell failing, rusting, or falling apart

### 2. Leaking systems (if known)

#### How much refrigerant is needed for the system each year?

- a. 1 to 2 pounds **per year** = small leak, probably on the suction vapor side
  - i. Try a stop leak product. **107212 A/C Leak Freeze Pro With Magic Frost** ▶
- b. 1 to 2 pounds **every 6 months** = larger leak, likely evaporator distributor tubes.
  - i. Stop leak may work
  - ii. If stop leak does not work, locate the leak with nitrogen and bubbles then weld the leak.
- c. 1 to 2 pounds **every 2 to 3 months** = liquid leak on the liquid line or at the condenser.
  - i. Replace the condenser or locate and repair the leak, look for oil stains.



### PROPERTY HVAC UNIT REVIEW

View the checklist on the reverse side. Do a visual inspection of the unit. Assign a reliability number for the piece of equipment. If the system is leaking, take the time to locate the leak and rate it 1 or 2 depending on the severity of the leak.

PROPERTY NAME

**1**

**Poor  
Replace ASAP**

Leaking, coils copper tubes showing, coils damaged and cabinet is failing.

**2**

**Unreliable  
1-2 Years**

System is leaking, coils are degrading, and cabinet is failing or rusted.

**3**

**Functional  
2-3 Years**

Not leaking, coils have less than 30% damage and the cabinet is structurally sound.

**4**

**Fair  
3-5 Years**

Not leaking, little to no coil damage, and cabinet is in good condition.

**5**

**Good - Great  
5-7 Years**

Just installed in the last year, no damage still holds a warranty.

UNIT #	CONDENSER	AIR HANDLER / COIL	REFRIG. TYPE*	RELIABILITY SCALE (1-5)					INITIALS	DATE
				1	2	3	4	5		
	MOD#:	MOD#:								
	SN:	SN:								
	MOD#:	MOD#:								
	SN:	SN:								
	MOD#:	MOD#:								
	SN:	SN:								
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	MOD#:	MOD#:								
	SN:	SN:								

\*Retro refrigerant systems refer to the following: M099, R-421A, R-422B, R-438A, R-417C, R-407C, Bluon.