RTU - Rooftop AC Units PM Checklist

Actions and activities recommended in this guide should only be attempted by trained and certified personnel. If such personnel are not available, the actions recommended here should not be initiated. Frequencies indicated are based on a comparison of intervals from various industry sources and are provided solely for planning purposes.

		comparison of intervals from various industry so	arees and are provided solely for			Carrant Carrant
Tack ID	Task Namo	Tark Toyt	Fraguency Daily	Weekly Monthly Quarterly	SA Annually 3 Years	Seasonal Seasonal Startup Shutdown
Task ID RTU-001	Task Name Overall Inspection Monthly	Task Text Inspect entire unit for unusual noise and/or vibration, ensure that it is in good	Frequency Daily Monthly	Weekly Monthly Quarterly	SA Annually 3 rears	Startup Shutdown
		working order. Make sure all panels are fastened securely in place.		Х		
RTU-002	Log Observations/Deficiencies	Inspect entire unit for unusual noise and/or vibration, ensure that it is in good working order. Make sure all panels are fastened securely in place. Following inspection, record observations and delicincelies, if any. Consultation with facilities management regarding any concerns, problems, etc. Inspect air filters and inlet screens. Clean or replace filters at the start of each cooling and heating season, at a minimum. Inspect fan, housing and motor. Make sure fans are properly centered in their buildup that cause noise and vibration. If motor bearings are not permanently lubricated, lubricate them per manufacturer's specification. Ultrasonic equipment affords a reliable way to know when the grease reaches the bearing. Inspect bits for wear, proper tension and pulley alignment. Fan belts are a regular wear and tear item and should be replaced annually. PM Checklists — Maintenance for Major HVAC, and Building On our website.	Monthly	X		
RTU-003	Filters/Screens	etc. Inspect air filters and inlet screens. Clean or replace filters at the start of each scaling and heating season at a minimum.	Quarterly	. X		
RTU-004	Fan/Housing/Motor	Inspect fan, housing and motor. Make sure fans are properly centered in their	Quarterly	.\6	34	
		housing. Check blades for excessive rusting and for chips, cracks and dirt		-101	٥,	
		buildup that cause noise and vibration. If motor bearings are not permanently		× ×	CO	
		equipment affords a reliable way to know when the grease reaches the		V//	~ ~	
		bearing.		('O' Y	6	
RTU-005	Belts	Inspect belts for wear, proper tension and pulley alignment. Fan belts are a	Quarterly	7 \ (X)	,~	
RTU-006		regular wear and tear remains should be replaced annually.	12/2	7/0		
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