

HVAC Details


TBD - New overhead map with non-duplicated RTU numbers and the Goodman unit included. (RDRC likely to provide in April 2023 as part of Preventative Maintenance agreement)

We have a Preventative Maintenance (PM) agreement with RDRC Mechanical.

- April (Spring)
- July (Summer)
- October (Fall)
- January (Winter)

RDRC Accounting sends out an invoice at the beginning of the month in which they will perform the work. Receiving an invoice does not mean they have completed the work in that month.

The executed agreement is available on the Infrastructure Committee G-Drive.



Description of Services

DESCRIPTION OF SERVICES

QUARTERLY SERVICE INSPECTIONS O INCLUDE:

- * Check and record operating voltage on all equipment
- * Check and record phase balance on all equipment
- * Check and record amperage draws on all equipment
- * Check equipment electrical contactors
- * Check equipment wiring for over heating
- * Check system staging and operation
- * Check oil and refrigerant levels
- * Check bearings and motors
- * Lubricate motors and drives

ANNUAL SERVICE INSPECTIONS TO INCLUDE:

- * Calibrate all safeties and operational controls
- * Chemical Clean Air Cooled Condenser Coils (splitting condenser coils and cleaning are additional charge)
- * Clean Evaporator Coils and Condensate Drain. This will include checking the integrity of all condensate pans and installing pan tabs.

ID No	Mfgr	Model No.	Serial No.	Thermostat Location	Plan Coordinates
102 RTU 1	CARRIER	48TMD008-A-501--	0308G0643	Wall @ exterior door between 3D Fab and Electronics	
102 RTU 2	TRANE	YSC120A3ELA1F	406100229L	Column in flex area between Science & Printing	
102 RTU 3	TRANE	YSC120A3ELA1F	406100302L	Lobby	
102 RTU 4	CARRIER	48TJD006---511GA	3899G21027	Common @ Infrastructure Office	
102 RTU 5	LENNOX	ZGB092S4BS1Y	5618G06452	North warehouse, column, facing Jewelry	E120 x S040
102 RTU 6	LENNOX	ZGB092S4BS1Y	5618G04125	Column, near Machine Shop & Blacksmithing	
102 RTU 7	LENNOX	KCB180S4BN1G	5618E04674	North warehouse, column, facing away from Jewelry	
102 NETWORK ROOM	DAIKIN	RX36NMVJU	G009004	MS (Mini Split)	
104 RTU 1	BRYANT	580FPV060074AB--	3707G40164	Column, Pillar of Solitude	
104 RTU 2	CARRIER	48HJD006---541--	2408G20399	Hall @ Animatronics Lab	
104 RTU 3	LENNOX	ZGB060S4BM1Y	5617H10903	Interactive	
104 RTU 4	TRANE	YSC060E3ELA1N	145112840L	Creative Arts, interior wall	
104 RTU 5	CARRIER	48TJD006---511GA	4799G20920	Column near Laser	
104 RTU 6	BRYANT	580FPV060074AB	4007G20239	Lecture	
104 RTU 7	LENNOX	ZGB060S4EM1Y	5622M01300	South warehouse, column, facing future Woodshop	

104 RTU 8	LENNOX	ZGB060S4BM1Y	5617H10665	South warehouse, column facing opposite future Woodshop	
104 RTU 9	LENNOX	ZGB120S4BS1Y	5620D08932	Woodshop near Multicam	
104 RTU 10	GOODMAN	WORN OFF	WORN OFF	Old 104 Networking room unit - was replaced by MS and is not used.	
104 NETWORK ROOM	DAIKIN	RX36NMVJU	G009006	MS (Mini Split)	