



TDIndustries, Inc. is licensed and regulated by the  
Texas Department of Licensing and Regulation  
P.O. Box 12157, Austin, TX 78711  
1-800-803-9202 or 512-463-6599

Texas State Board of Plumbing  
P.O. Box 4200, Austin, TX 78765  
1-800-845-6584

## **MAINTENANCE AGREEMENT**

**Customer's Billing Name and Address:**

City of Coppell 255 Parkway, Coppell, TX 75019

**Service to be provided at:**

19 City Buildings

**Effective Date:** May 1<sup>st</sup>, 2020

**Account Manager:** Bryan Strode

**Agreement Amount:** \$273,980.16

**Proposal Date:** 3/20/20

**Payment Schedule:** \$22,831.68 Per 12 months

**Agreement Terms:** May 1<sup>st</sup>, 2020- April 30,2021

### **National IPA # R150501-TX-13426**

At the time of scheduled inspections and for the equipment listed on the attached pages, TDIndustries, Inc. agrees to perform the Planned Maintenance tasks described on the following pages.

TDIndustries, Inc. will make a total of four (4) Planned Maintenance Inspections over a total of four (4) scheduled site visits during each term of this agreement. The Air Conditioning and Heating inspections include equipment startup and shutdown.

<input type="checkbox"/> PLANNED MAINTENANCE (PM)	<input type="checkbox"/> ELECTRICAL MAINTENANCE (EM)
<input checked="" type="checkbox"/> FULL MAINTENANCE (FM)	<input type="checkbox"/> BUILDING SYSTEM INTEGRATION MAINTENANCE (BSI)

Inspections shall be scheduled by TDIndustries, Inc. and will be based on manufacturer's recommendations; equipment location; application and type; and TDIndustries, Inc. experience. A service report will be presented after each service call for your records that shows the maintenance and repair work completed.

Beginning with the effective date, the customer agrees to pay, in advance, for the service described herein according to the payment schedule shown above and remit to P.O. Box 300008, Dallas, TX 75303-0008. This agreement shall continue in effect unless either party gives written notice and confirms their intention not to renew and it is received by a minimum of thirty (30) days prior to the effective date. Either party may cancel this agreement prior to the expiration of the agreement terms, provided a 30-day written notice is delivered and confirmed. TDIndustries reserves the right to invoice and be paid for work performed that exceeds the billings to date for early cancellation. TDIndustries, Inc. may annually adjust any charges for ongoing maintenance and services. This adjustment will be based on the Service Consumer Price Index and any local increases in labor and material costs. This agreement is not valid or binding until accepted by TDIndustries, Inc.

### **TDINDUSTRIES, INC. TERMS AND CONDITIONS ARE A PART OF THIS AGREEMENT.**

TDIndustries, Inc.

Customer

Printed Name and Title

Printed Name and Title

Date

Date

**TDIndustries, Inc. 13850 Diplomat Dr., Dallas, TX 75234 - 972-888-9500 - Fax #972-888-9520**

A/C - TACL-A26339C

Plumbing – Larry Bartlett M-16723

Electrical - 32734

DALLAS

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HOUSTON

PHOENIX

SAN ANTONIO

## **DESCRIPTION OF SERVICES PROVIDED UNDER THIS AGREEMENT**

### **☒ FULL MAINTENANCE (FM)**

This Full Maintenance Agreement is to provide services for the equipment referenced as “*Equipment Covered*”. Full Maintenance coverage provides for all labor, parts, material and miscellaneous expenses (excluding refrigerant) associated with maintaining and repairing the equipment identified in this agreement. If applicable, this agreement assumes that the equipment listed is in good running, maintainable condition and eligible for a Full Maintenance Agreement. If on first inspection, repairs are found necessary, such repair charges will be submitted for owner’s approval. If these repairs are declined, those items will be eliminated from the agreement solely at the discretion of TDIndustries, Inc. and the price of the agreement will be adjusted in accordance with the equipment covered. ***See Terms and Conditions.*** Compressor Coverage: Material - Yes ☒ No ☐, Labor - Yes ☒ No ☐

**Labor and materials to replace defective compressors is covered under this agreement.  
Coverage is 24/7 except Town Hall which is under the first-year warranty.  
Contract is modified for 19 buildings only for 2020-2021**

### **Standard Terms and Conditions**

THIS PROPOSAL IS EXPRESSLY CONDITIONED UPON THE TERMS AND CONDITIONS CONTAINED OR REFERRED TO HEREIN, INCLUDING THOSE CONTAINED IN ANY ATTACHMENTS HERETO.

1. TDIndustries, Inc. liability on any claim for loss or damage arising out of this contract or from the performance or breach thereof or connected with the supplying of any labor, equipment, goods or material hereunder, or their sale, resale, operation

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or use, whether based on contract, warranty, tort (including negligence) or other grounds, shall not exceed the price allowable to such labor, equipment, goods or material, or part thereof involved in the claim. TDIndustries, Inc. shall not, under any circumstances, be liable for any labor charges without the prior written consent of TDIndustries, Inc. TDIndustries, Inc. shall not, in any event, be liable, whether as a result of breach of contract, warranty, tort (including negligence), or other grounds, for special, consequential, incidental or penal damages, including, but not limited to loss of profits, revenues, loss of the product or any associated product, cost of capital, cost of substitute products, facilities or services, downtime costs of claims of the Customer for such damages. If TDIndustries, Inc. furnishes Customer with advice or other assistance which concerns any labor, equipment, goods or material furnished hereunder, or any system or equipment in which of such equipment, goods or material may be installed, and which is not pursuant to this contract, the furnishing of such advice or assistance will not subject TDIndustries, Inc. to any liability, whether based on contract, warranty, tort (including negligence) or other grounds.

2. If TDIndustries, Inc. encounters asbestos, polychlorinated biphenyl (PCB) or other hazardous substances on the site, TDIndustries, Inc. will stop work and report the condition to the owner or owners' representative. TDIndustries, Inc. will not resume work in the affected area until the asbestos, PCB's or other hazardous substances has been removed or otherwise controlled so that it does not pose a health or safety threat.
3. Any installation dates given in advance are estimated. Installation will be made subject to prior orders with TDIndustries, Inc. TDIndustries, Inc. shall not be liable for failure to perform or delay in performance hereunder resulting from fire, labor, difficulties, delays in usual sources of supply, major changes in economic conditions, or without limitation by the foregoing, any cause beyond TDIndustries, Inc. reasonable control.
4. On arrival of any equipment, goods or material at the shipping address specified, Customer shall assume all risk of loss or damage to such equipment, goods or material.
5. In the event Customer requires TDIndustries, Inc. to delay shipment or completion of the work under this proposal, payment pursuant to this proposal shall not be withheld or delayed on such account. TDIndustries, Inc. shall have the right to deliver any portion of the equipment, goods or material to be furnished hereunder and to bill Customer therefore, and Customer agrees to pay for the same in accordance with terms of the payment hereof upon notification that such shipment is ready for delivery, notwithstanding the fact that Customer may be unable to receive or provide suitable storage space for any such partial delivery. In such event, such portion of the equipment, TDIndustries, Inc. may store goods or material ready for shipment at Customer's risk and expense.
6. The amount of any past, present or future occupation, sales, use, service, excise or other similar tax which TDIndustries, Inc. shall be liable for, either on its own behalf or on behalf of Customer, or otherwise, with respect to any equipment, goods, material or service covered by this proposal, shall be in addition to the prices set forth herein and shall be paid by Customer.
7. If the equipment, goods or material furnished hereunder requires the use of water or steam, re-circulated or otherwise, TDIndustries, Inc. shall not be liable for the effect of its physical or chemical properties upon said equipment, goods or material.
8. All skilled or common labor which may be furnished by the Customer shall be considered and treated as Customer's own employees, and Customer agrees to fully protect and indemnify TDIndustries, Inc. against all claims for accidents or injuries to such employees in the course of the work, or to any person, or persons through the negligence of such employees.
9. No oral representations are binding upon TDIndustries, Inc. unless reduced to writing and signed by an authorized representative of TDIndustries, Inc. All changes to this contract must be in writing.

**Customer Agrees:**

1. To provide access to all equipment during normal working hours.
2. To accept the judgment of TDIndustries, Inc. as to the best means to be employed for any corrective or repair work and as to the operation of the equipment.
3. That any service performed by anyone not authorized by TDIndustries, Inc. will release TDIndustries, Inc. from all obligations and cause any warranties provided under this agreement to become null and void.
4. That if customer requests or requires maintenance inspections to be made on overtime, that customer will pay the then prevailing difference between regular and overtime rates for labor performed.
5. Customer agrees to make payment in advance for services described. If customer defaults on payments, TDIndustries, Inc. will notify customer, and may cancel the contract for non-payment.
6. The customer acknowledges that TDIndustries, Inc. employees are a valuable asset to TDIndustries, Inc. The customer agrees to pay TDIndustries, Inc. an amount equal to 12 months of salary for each TDIndustries, Inc. employee who worked at the customer's facility that is then hired by the customer at any time during the term of this Agreement and for 60 days thereafter. In addition, the customer agrees to reimburse TDIndustries, Inc. for all costs associated with any training TDIndustries, Inc. provided to such employee during the three years before the date the customer hires such employees.

**Specific Exclusions:**

1. CABINETS, DUCTWORK, AIR BALANCE, INSULATION, WATER PIPING, DRAIN LINES, STEAM LINES, CONDENSER, EVAPORATOR, HEAT EXCHANGERS (GAS FURNACES, BOILERS, CHILLERS, ETC.), MOLD, ELECTRICAL WIRING OR SAFETY DEVICES, AND ITEMS BEYOND THE EQUIPMENT ITSELF. REPAIRS DUE TO FREEZING OR VOLTAGE PROBLEMS, CHANGES REPAIRS OR CORRECTIONS TO EQUIPMENT DUE TO DESIGN, CODE OR INSURANCE REQUIREMENTS.
2. Service and material required due to electrical power failure, burned out fuses, or other work excluded from this agreement.
3. TDIndustries, Inc. will provide under this agreement specifically exclude inspection, discovery, identification, prevention or remediation of Hazardous Substances caused by mold.
4. Loss, damage, or injury caused by failure or delay arising from causes beyond the control of TDIndustries, Inc.
5. Damage due to fire, water, war, vandalism, natural phenomena, and/or acts of God.
6. TDIndustries, Inc. has no obligation or responsibility except as specifically and explicitly proven for herein.
7. Parts and labor for heat exchanger replacement.
8. Refrigerant is included in this agreement.

## EQUIPMENT COVERED

BUILDING	UNIT #	MODEL	TYPE	REFIG	AGE	TONS
ANIMAL SHELTER	1	LENNOX 13ACDL060/9114G17404	SPLIT	22	3	5
	2	CARRIER 38TKB060/4599E02806	SPLIT	22	18	5
	3	CARRIER 38TKB036/4699E08877	SPLIT	22	18	3
	4	CARRIER 38TKB042/4599E03136	SPLIT	22	18	3.5
	4X	EXHAUST FANS				
AQUATIC AND REC	1	TRANE YCD180B4LGEA	RTU	410	3	15
	2	TRANE YCD600A4	RTU	410	3	60
GYM	3	TRANE YCD600A4HE	RTU	410	3	60
	4	TRANE SXHFC604T45	RTU	410	3	60
EXERCISE	5	MCQUAY MPS035FG4/FBOU110701810	RTU	410	6	35
	2	MCQUAY MPS012BG/2Q7871ADAAF3011	RTU	410	6	10
	3	MCQUAY RCS06F/7748F151107033	SPLIT	410	6	6
	4	TRANE 4TTB4018E/11311WLX3F	SPLIT	410	6	4
POOL OFFICE	ACCU2	TRANE XL1200/P3635GR2F	SPLIT	22	18	2
	ACCU1	TRANE XL1200/P311P9YFF	SPLIT	22	18	1.5
TICKET BOOTH		LG LSU186CE/NA	MINI	410		1.5
	3X	MENS/WOMENS LOCKER EXHAUST FAN				
ARTS CENTER	GROUN D	JCI ZF120C00N/N1G2055959	RTU	410	6	10
	ROOF	JCI ZF090N10N/N1L2205199	RTU	410	6	7.5
	ROOF	JCI ZF180N24A/N1L2250905	RTU	410	6	15
	ROOF	JCI YCD060/W1K2146542	SPLIT	410	6	5
	ROOF	JCI YC090C00/N1M22836676	SPLIT	410	6	7.5
	5X	EXHAUST FANS				
BIODIVERSITY		AAON CC-C-010/201310-CHCB06087	SPLIT	410	4	10
		LENNOX TSA090S4/5613H10414	SPLIT	410	4	7.5
		LENNOX TSA060S4/5813G13439	SPLIT	410	4	5
		LENNOX MS8-H0-12L1A/S2813D50927	MINI	410	4	1
		LENNOX TSA060S4/5813G12799	SPLIT	410	4	5

265 TOWN CENTER BUSINESS PARK	1	JCI J05ZFN08N/N1N3285660	RTU	410	4	5
	2	JCI J05FN08N/NIN3285662	RTU	410	4	5
	3	JCI J07ZFN10N/N1N3285883	RTU	410	4	7.5
	4	JCI J07ZFN10N/N1N3285884	RTU	410	4	7.5
	5	JCI J05ZFN08N/N1N3285663	RTU	410	4	5
	6	JCI J05ZFN08N/N1N3285664	RTU	410	4	5
	7	JCI J05ZFN08N/N1N3285665	RTU	410	4	5
	8	JCI J05ZFN08N/N1N3285659	RTU	410	4	5
	9	JCI J05ZFN08N/N1N3285666	RTU	410	4	5
	10	JCI J07ZFN10N/N1N3285885	RTU	410	4	7.5
	11	JCI J07ZFN10N/N1N3285886	RTU	410	4	7.5
	12	JCI J05ZFN08N/N1N3285661	RTU	410	4	5
		1X MITSUBISHI PUY-A24/22U11234B	MINI	410	4	2
		CARRIER 38NB018311/ NA	MINI	22	4	1.5
		EXHAUST FAN				
COLUMBARIUM		TRANE 2TTR304/9053MB44F	SPLIT	22	8	4
		TRANE 2TTR306/844419D4	SPLIT	22	9	5
		TRANE 2TTR302/8375MD13F	SPLIT	22	9	2.5
POLICE AND COURTS	1	JCI J06ZJN10B/N1E4722713	RTU	410	3	6.5
	2	JCI J12ZJN15P/N1E4722721	RTU	410	3	12.5
	3	JCI JA4ZJA07B/N1E4722723	RTU	410	3	4
	4	JCI J07ZJN10P/N1E4722718	RTU	410	3	7.5
	5	JCI JA5ZJA09B/N1E4722724	RTU	410	3	4
	6	JCI J06ZJN10B/N1E4722714	RTU	410	3	6.5
	2X	10X MITSUBISHI SUZ-KA12NA/44P01587	MINI	410	3	1
		EXHAUST FAN				
POLICE		JCI ZF048C00N/N1H4003412	RTU	410	3	4
		CARRIER 38HDR048/3006X90905	SPLIT	410	11	4
		AAON RN-050-3/201407-BNEW10754	RTU	410	3	50
	15	JCI J07ZJN100P/N1E4722717	RTU	410	3	7.5
	2X	REZNOR GAS HEATERS	GARAGE			
	10X	EXHAUST FANS				
COZBY LIBRARY	1	JCI J06ZJN10W/N1A6288508	RTU	410	1	6.5
	2	JCI J10ZJN15W/N1A6288529	RTU	410	1	10
	3	JCI J07ZJN10W/N1A6288511	RTU	410	1	7.5
	4	JCI J07ZJN10W/N1A6288510	RTU	410	1	7.5

	5	JCI J03ZEN04R/N1A6292615	RTU	410	1	3
	6	JCI JA4ZJA07/N1A6288474	RTU	410	1	4
	7	JCI JA3ZJA07/N1A6288499	RTU	410	1	3
	8	JCI J15ZJN24M/N1A6295911	RTU	410	1	15
	9	JCI J15ZJN24M/N1A6295910	RTU	410	1	15
	10	JCI J07ZJN10W/N1A6288513	RTU	410	1	7.5
	11	JCI J07ZJN10W/N1A6288514	RTU	410	1	7.5
	12	JCI J06ZJN10W/N1A6288507	RTU	410	1	6.5
	13	JCI JA4ZJA070D/N1A6288473	RTU	410	1	4
	14	JCI J07ZJN10W/N1A6288512	RTU	410	1	7.5
	15	JCI JA3ZJA07/N1A6288498	RTU	410	1	3
		JCI DHP18CSB21S/NA	MINI	410	1	1.5
	1X	EXHAUST FAN				
FIRE STATION 1		JCI YHJD18S41S2A/W1E1025578	SPLIT	410	6	1.5
		INTERTEK 4SCU13LC/1615A01702	SPLIT	410	2	4
		JCI YCJD60S43S3A/W1F2873610	SPLIT	410	5	5
	2X	PTAC UNITS	PTAC			2
	3X	AIRMATION FILTRATION UNITS				
	1X	UV UNIT SLEEPING QUARTERS				
	4X	GORDONRAY INFRAREDS	HEATER			
			S			
	2X	BAY MOUNT EXH FANS				
FIRE STATION 2	3	DAIKIN VRF SYSTEM	SPLIT	410	20	1
	3X	AIRMATION FILTRATION UNITS				
	1X	UV UNIT SLEEPING QUARTERS				
	4X	GORDONRAY INFRAREDS	HEATER			
	2x	BAY WALL MOUNT EXH FANS				
FIRE STATION 3 TRAINING  STATION	2A	TRANE 2TTA3048A/64650Y24F	SPLIT	22	11	4
	2B	TRANE 2TTA3048A/64651PW4F	SPLIT	22	11	4
	1A	TRANE 2TTA3060A/6463C94F	SPLIT	22	11	5
	2B	TRANE 2TTA3060A/64636EM4F	SPLIT	22	11	5
	4	DAIKIN VRF SYSTEM TOTAL	SPLIT	410	18	1
		DAIKIN MINI	SPLIT	410	1	1
	3X	AIRMATION FILTRATION UNIT				
	1X	UV UNIT SLEEPING QUARTERS				
	4X	GORDONRAY INFRARED	HEATER			
	2X	BAY MOUNTED EXH FANS				

KIRKLAND HOUSE	1X	GOODMAN GSZ130310AF/1201227776 WINDOW UNIT	SPLIT	410	16	2.5
LIFE SAFETY PARK	CU1	LENNOX XC21-036/5816F01773	SPLIT	410	1	3
	CU2	LENNOX XC21-024/5816F20928	SPLIT	410	1	2
	CU3	LENNOX XC21-060/5816C03246	SPLIT	410	1	5
	CU4	LENNOX XC21-060/5816C03249	SPLIT	410	1	5
	CU5	LENNOX XC21-024/5816F20930	SPLIT	410	1	2
	CU6	LENNOX XC21-060/5816C05538	SPLIT	410	1	5
	CU7	LENNOX XC21-048/5816F03114	SPLIT	410	1	4
	RTU1	LENNOX LGH060/5616F03258	RTU	410	1	5
	RTU2	LENNOX LGH060/5616F03216	RTU	410	1	5
	RTU3	LENNOX LGH060/5616F03259	RTU	410	1	5
	RTU4	LENNOX LGH060/5616F03217	RTU	410	1	5
	RTU5	LENNOX LGH072/5616F06344	RTU	410	1	6
	RTU6	LENNOX LGH060H/5616F03215	RTU	410	1	5
OLD FIRE ADMIN	4	RHEEM RAKA-024JAZ/5882F120007281	SPLIT	22	17	2
	2	RHEEM RAKAA-060JAS/4987M03936556	SPLIT	22	24	5
	1	RHEEM RAKA060JAS/4987M03936562	SPLIT	22	24	5
		FRIEDRICH MR24C35/LJCC-03118	MINI	410		2
	3	RHEEM RAKA-060/4987M03936550	SPLIT	22	24	5
SENIOR CENTER	1	LENNOX LGC072/5609A00614	RTU	410	8	6
	2	LENNOX LGC150S4/5609A00503	RTU	410	8	12.5
	3	LENNOX LGC072/5609A00613	RTU	410	8	6
	4	LENNOX LGC150S4/5609A00502	RTU	410	8	12.5
	5	LENNOX LGC180H4/5609A00323	RTU	410	8	15
	6	LENNOX LGA120H4/5609A00470	RTU	410	8	10
	7	LENNOX LGC150S4/5609A00504	RTU	410	8	12.5
	8	LENNOX LGC180H4/5609A00322	RTU	410	8	15
		TURBO AIR TAS18V/O/N/A	MINI	410	8	1.5
	1X	EXHAUST FAN				



SERVICE CENTER	CU1	JCI J10YCC/N1A6279036	SPLIT	410	1	10
	CU2	JCI J10YCC/N1A6279038	SPLIT	410	1	10
	CU3	JCI J10YCC/N1A6279037	SPLIT	410	1	10
	CU4	JCI J10YCC/N1A6279035	SPLIT	410	1	10
		JCI J08ZFN10V/N1A6288747	RTU	410	1	8.5
		JCI V54AC04Q7/N1A6292316	RTU	410	1	54
		LIEBERT PFH027A/Y15EG10170	MINI	410	2	2
	SHOP	TRANE 4TTA304048/12453XER3F	SPLIT	410	5	4
	SIGN	TRANE TTA090A/2023T0GAD	SPLIT	22	15	7.5
	SHP					
	6X	EXHAUST FANS				
TENNIS COURTS		JCI YC090C/N1K2148212	SPLIT	410	5	7.5

# **PACKAGED UNITARY EQUIPMENT MAINTENANCE**

## **SCHEDULE:**

This schedule describes the basic planned maintenance procedures that will be performed by TDIndustries. These procedures comply with all EPA regulations regarding maintenance and repair of air conditioning/heating equipment and systems.

### **4 Inspections per year**

#### **Annual Maintenance Tasks**

##### **Refrigerant System**

- Visually check refrigerant circuit(s) for leaks
- Check superheat setting and adjust if necessary
- Check operation and refrigerant pressures

##### **Lubrication System**

- Check oil level in compressor(s) (if applicable)
- Check oil pressure per specifications (if applicable)
- Visually inspect oil lines for leaks
- Check crankcase heater

##### **Electrical Systems**

- Check condition of contacts for wear, pitting, etc.
- Check and calibrate operating controls
- Check and calibrate safety controls
- Check condenser fan motor(s) for proper operation
- Check/tighten all electrical panel terminals
- Check/tighten all motor terminals
- Check external interlocks and flow switches (if applicable)
- Inspect electrical components for indications of heat
- Check starter operation, voltage and current

##### **Operating Checks**

- Visually inspect condenser/evaporator coils for leaks and fin deterioration
- Check operation of condenser fan(s) and inspect blades
- Lubricate condenser/evaporator fan bearings (if applicable)
- Check condition and tension of fan belts (if applicable)
- Check condition of vibration eliminators
- Check damper operation, lubricate and adjust as required
- Inspect filters
- Check the sheaves and pulleys for wear and alignment

##### **Written Report**

- Provide to customer representative following each regular inspection or emergency call

#### **Operating Maintenance Tasks**

- Adjust operating and safety controls. Record settings
- Check operation of control circuit
- Check operation of lubrication system including oil pressure and oil level
- Check operation of crankcase heater(s)
- Check operation of all motors and starters
- Visual inspection of condenser coil(s)
- Report to customer any uncorrected deficiencies noted.
- Inspect filters

#### **Heating Equipment Tasks**

- Check and adjust burners
- Check and clean heat exchanger
- Check for gas leaks at unit
- Check vent pipe connection
- Check heat elements and sequencers
- Check heat limit controls
- Run cycle to burn off dust from elements or exchanger

#### **Included Services**

- ☒ Wash condenser coils during annual inspection.
- ☒ Provide material and labor to replace filters 4 times per year.
- ☒ Change belt where require once per year.

### **Additional Provisions:**

# **SPLIT SYSTEM EQUIPMENT MAINTENANCE**

## **SCHEDULE:**

This schedule describes the basic planned maintenance procedures that will be performed by TDIndustries. These procedures comply with all EPA regulations regarding maintenance and repair of air conditioning/heating equipment and systems.

### **4 Inspections per year**

#### **Annual Maintenance Tasks**

##### **Refrigerant System**

- Visually check refrigerant circuit(s) for leaks
- Check superheat setting and adjust if necessary
- Check operation and refrigerant pressures

##### **Lubrication System**

- Check oil level in compressor(s) (if applicable)
- Check oil pressure per specifications (if applicable)
- Visually inspect oil lines for leaks
- Check crankcase heater

##### **Electrical Systems**

- Check condition of contacts for wear, pitting, etc.
- Check and calibrate operating controls
- Check and calibrate safety controls
- Check condenser fan motor(s) for proper operation
- Check/tighten all electrical panel terminals
- Check/tighten all motor terminals
- Check external interlocks and flow switches (if applicable)
- Inspect electrical components for indications of heat
- Check starter operation, voltage and current

##### **Operating Checks**

- Visually inspect condenser/evaporator coils for leaks and fin deterioration
- Check operation of condenser fan(s) and inspect blades
- Lubricate condenser/evaporator fan bearings (if applicable)
- Check condition and tension of fan belts (if applicable)
- Check condition of vibration eliminators
- Check damper operation, lubricate and adjust as required
- Inspect filters
- Check the sheaves and pulleys for wear and alignment

##### **Written Report**

- Provide to customer representative following each regular inspection or emergency call

#### **Operating Maintenance Tasks**

- Adjust operating and safety controls. Record settings
- Check operation of control circuit
- Check operation of lubrication system including oil pressure and oil level
- Check operation of crankcase heater(s)
- Check operation of all motors and starters
- Visual inspection of condenser coil(s)
- Report to customer any uncorrected deficiencies noted.
- Inspect filters

#### **Heating Equipment Tasks**

- Check and adjust burners
- Check and clean heat exchanger
- Check for gas leaks at unit
- Check vent pipe connection
- Check heat elements and sequencers
- Check heat limit controls
- Run cycle to burn off dust from elements or exchanger

#### **Included Services**

- ☒ Wash condenser coils during annual inspection.
- ☒ Provide material and labor to replace filters 4 times per year.
- ☒ Change belts once per year were necessary.

### **Additional Provisions:**

## **EXHAUST FAN MAINTENANCE**

### **SCHEDULE:**

This schedule describes the basic planned maintenance procedures that will be performed by TDIndustries, Inc. These procedures comply with all EPA regulations regarding maintenance and repair of air conditioning/heating equipment and systems.

### **4 Inspections per year.**

#### **Annual Maintenance Tasks**

- Lubricate motor bearings (if applicable)
- Lubricate blade shaft bearings (if applicable)
- Check bearing and motor mounting
- Check motor operating voltage and amperage
- Inspect the control and power wiring for secure connections and insulation
- Rotate the fan and check for obstructions in the fan housing
- Check unit for unusual noise or vibration
- Lubricate linkages as needed (if applicable)
- Clean fan blades and shroud

#### **Operating Maintenance Tasks**

- Check unit for unusual noise or vibration
- Lubricate linkages as needed (if applicable)
- Check motor operating voltage and amperage
- Inspect the control and power wiring for secure connections and insulation

#### **Optional Services**

- ☒ Replace drive belts 1 times per year (if required)

### **Additional Provisions:**

## **MAKEUP AIR UNIT MAINTENANCE – AIRMATION DIESEL EXHAUST AND FIRE STATION SLEEPING QUARTERS UV**

### **SCHEDULE:**

This schedule describes the basic planned maintenance procedures that will be performed by TDIndustries, Inc. These procedures comply with all EPA regulations regarding maintenance and repair of air conditioning/heating equipment and systems.

### **4 Inspections per year.**

#### **Annual Maintenance Tasks**

- Lubricate motor bearings (if applicable)
- Lubricate blade shaft bearings (if applicable)
- Check bearing and motor mounting
- Check motor operating voltage and amperage
- Inspect the control and power wiring for secure connections and insulation
- Rotate the fan and check for obstructions in the fan housing
- Check unit for unusual noise or vibration
- Lubricate linkages as needed (if applicable)
- Clean fan blades and shroud

#### **Operating Maintenance Tasks**

- Check unit for unusual noise or vibration
- Lubricate linkages as needed (if applicable)
- Check motor operating voltage and amperage
- Inspect the control and power wiring for secure connections and insulation

#### **Included Services**

- ☒ Replace drive belts 1 times per year
- ☒ Replace filters in AirMation units 4 times per year
- ☒ Replace charcoal filters in AirMation units 2 times per year
- ☒ Replace filters and UV lights in sleeping quarters 2 times per year.

### **Additional Provisions:**

## **GORDAN RAY TUBE HEATERS FIRE STATION MAINTENANCE**

### **SCHEDULE:**

**This schedule describes the basic planned maintenance procedures that will be performed by TDIndustries. These procedures comply with all EPA regulations regarding maintenance and repair of air conditioning/heating equipment and systems.**

**1 Inspections per year.**

### **Annual Maintenance Tasks**

- Inspect safety and operating controls
- Inspect main burner assembly
- Inspect condition of spark electrode and flame rod
- Lubricate blower motor as required
- Inspect condition of flues and report
- Inspect all electrical connections for tightness
- Inspect wire insulation for signs of overheating, burns, etc.

### **Additional Provisions:**