

This guide is intended to provide consistent pricing to each of our customers in every instance where service is provided using our Flat Rate Pricing system. This system determines the cost of the service repair regardless of the amount of time necessary to complete the service required. This system prevents inflated charges based on the time required for the diagnosis of repairs. We have outlined the most common service repairs in this guide and will provide an estimate for any repairs not included in this guide. After the diagnosis and prior to performing any repairs, your technician will provide the total charges associated with the repair.

EXPLANATION OF BASIC CHARGES

DIAGNOSTIC CHARGE

Our diagnostic charge applies to all of our customers and is charged for each instance any customer requests a service to be dispatched for a service to a job sight. The total service charges will be a combination of the diagnostic fee, applicable repairs, and applicable product services that may be purchased. Our pricing is inclusive of the cost associated with extensive training, diagnostic tools/equipment, and system customer support necessary to provide the level of service we offer all of our customers. Outlined below are the standard procedures for diagnostic fee:

Standard 10-Point Gas Furnace Diagnostic Procedure

- 1) Check air filters.
- 2) Verify amp draw to ensure all motors are working properly.
- 3) Verify temperature rise on furnace; should not exceed name plate rating.
- 4) Check heat exchanger for cracks or holes.
- 5) Verify proper operation of equipment.
- 6) Check for any gas leaks at joints at furnace.
- 7) Inspect electrical connections.
- 8) Inspect furnace flue piping for leaks and/or cracks
- 9) Check for endplay in fan motors to ensure bearings are working properly.
- 10) Confirm all safeties for proper operation.

Standard 10-Point A/C & Heat Pump Diagnostic Procedure

- 1) Check air filters.
- 2) Check evaporator coil, blower wheel, drain pan, and condenser coils for cleanliness.
- 3) Inspect electrical connections.
- 4) Verify amp draw to ensure all motors are working properly.
- 5) Check compressor oil level and amp draw.
- 6) Check refrigerant charge by checking sub cool and super heat.
- 7) Check electric heat to verify proper operation.
- 8) Check for endplay in electric motor to ensure bearings are working properly.
- 9) Check for voltage drops (contactors and disconnects).

Level 1 Repairs are 0-2 blocks --- Level 2 Repairs are 3-4 blocks --- Level 3 Repairs are 5 blocks or greater

SPECIAL ORDERS EXPEDITED SHIPPING

For any parts that require special order, expedited delivery, expedited shipping may be available. () charges a minimum \$25 express shipping fee and the customer will be charged for shipping costs exceeding the \$25 minimum. Contact Parts Manager for estimated costs & delivery.

EXPLANATION OF WARRANTIES

REFRIGERANT POLICY

Situations where a system is diagnosed with a leak, the Environmental Protection Agency (EPA) strongly encourages that the unit be repaired or replaced in a manner to prevent the release of ozone-depleting substances into the atmosphere.

REFRIGERANT WARRANTY

Refrigerant is not warranted under any circumstances. Leaks in a refrigeration system cannot be foreseen and any loss of refrigerant will not be replaced under warranty. A leak search is recommended to identify the source of the leak.

STANDARD WARRANTY

All service rendered by technicians is warranted for a period of one year from the date of service. This warranty applies to the part replaced and related labor; The warranty does not apply to other components of your system. The warranty covers the diagnostic fee and any repairs directly related to the service performed on the original visit. If additional parts are required, there may be additional costs.

EXTENDED WARRANTY

Some parts are warranted by the manufacturer for longer than one year. In such cases, we will provide information on manufacturer's extended warranties for those specific parts.

WARRANTY EXCEPTIONS

The standard warranty does NOT cover the following items: CLOGGED DRAINS, DIRTY COILS, ELECTRICAL SHORTS, ELECTRICAL SERVICE, FUSES, ACTS OF GOD, UTILITY COSTS or anything external to the equipment.

In certain circumstances where a repair is necessary in order to prevent future system failures, our one year warranty would not apply unless the recommended repair is made to the system. In such instances, diagnostic and service fees would not be covered under our warranty until the necessary repair is completed.

REPAIRS / SERVICE COMPLETED		ESA Member	Non-Member	Member Savings
Level 1	A) DIAGNOSTIC CHARGE - Travel and 30 minutes onsite	Gld. \$39.50/Plat. \$0	\$79	
	B) EXTENDED DIAGNOSTIC / LABOR BLOCKS -- 15 minute blocks	\$25	\$30	
	C) SPECIALTY/OEM PART ACQUISITION	\$25	\$25	
	D) OVERNIGHT SHIPPING FOR SPECIAL PARTS ORDERS (Price from Parts Mgr)	tbd	tbd	
	E) REFRIGERANT R-22 -- Per Pound -- Does not include labor	\$88	\$110	\$22
	F) REFRIGERANT R-410a -- Per Pound -- Does not include labor	\$36	\$45	\$9
	G) RECOVER / REPAIR / DRIER / EVACUATION / RECHARGE -- Add for ref.	\$680	\$850	\$170
	H) REPAIR LEAK / DRIER / EVACUATION / RECHARGE -- Add for ref.	\$520	\$650	\$130
	J) INSTALLATION OF LOCKING REFRIGERANT CAPS	\$52	\$65	\$13
	K) REPLACE REFRIGERANT VALVE CAPS	\$18	\$23	\$5
L) REPLACE BATTERIES IN THERMOSTAT OR CO DETECTOR	\$15	\$19	\$4	
M)				
N)				
O)				

REPAIRS	PRICE
A) CARBON MONOXIDE TEST OF APPLIANCES	ESA- Member
B) PATCH METAL IN DUCTWORK	\$78
C) SEAL AIR LEAKS AROUND PLENUM	Non-Member
D) LUBRICATE MOTOR	\$98
E) CLEAN PRESSURE SWITCH TUBING	Member Savings
F) RELIGHT PILOT & CHECK OPERATION	\$20
G) BRAZE LEAK IN COPPER TUBING - Repair Only	
H) CHEMICALLY TREAT CONDENSATE DRAIN	
J) CHECK REFRIGERANT CHARGE	
K) RUBBATEX INSULATION up to 10'	
L) REPLACE BROKEN WIRE	
M) TIME DELAY FUSES - Repair	
N) VERIFY PROPER RATING OF COMPONENT	
O) RESET TRIP BREAKER AND CHECK AMPS	
P)	
Q)	
R)	
S)	

REPAIRS	PRICE
A) CHECK & ADJUST GAS PRESSURE	ESA- Member
B) CLEAN BURNER or PILOT ASSEMBLY	\$101
C) CLEAN FLAME SENSOR	Non-Member
D) TEST HEAT EXCHANGER W/ H.E.A.T.	\$126
E) LIMIT SWITCH	Member Savings
F) REPLACE LEAKING VALVE STEMS	\$25
G) CLEAN CONDENSATE PUMP	
H) CLEAR BLOCKED CONDENSATE DRAIN	
J) PRESSURE TEST REFRIGERANT SYSTEM	
K) REMOVE CONDENSER COIL - Water Only	
L) COIL W/ COMPRESSOR - Standard	
P)	
Q)	
R)	

REPAIRS	PRICE
A) REPLACE FLAME SENSOR	ESA- Member
B) LIMIT/ROLL OUT SWITCH	\$141
C) DOOR SWITCH	Non-Member
D) REMOVE BLOCKAGE FROM CONDENSATE DRAIN	\$176
E) CLEAN CONDENSER COIL	Member Savings
F) CLEAN EVAPORATOR COIL	\$35
G) REFRIGERANT LEAK SEARCH - Infrared / Ultrasonic	
H) RECOVERY OF REFRIGERANT CHARGE	
J) DEFROST EVAPORATOR COIL	
K) REBUILD CONDENSATE DRAIN - Level 1	
L) COMPRESSOR TERMINAL LEADS	
M) TIME DELAY RELAY	
N) SINGLE CAPACITOR	
O) HIGH / LOW PRESSURE SWITCH - Screw on	
P)	
Q)	
R)	
S)	

REPAIRS	PRICE
A) BURNER REMOVAL AND CLEANING	ESA- Member
B) GAS COCK REPLACEMENT	\$189
C) HOT SURFACE IGNITOR	Non-Member
D) FLAME ROLL-OUT SWITCH	\$236
E) THERMOCOUPLE - Including Clean Pilot	Member Savings
F) LOCATE AND ELIMINATE NOISE - Level 1	\$47
G) CLEAR BLOCKED CONDENSATE DRAIN - Level 2	
H) FLOAT SWITCH	
J) CLEAN EVAPORATOR COIL - Chemically in Place	
K) PUMP DOWN/ EVACUATE SYSTEM	
L) CONTROL TRANSFORMER	
M) RUN NEW CONTROL WIRE - Level 1	
N) FAN RELAY	
O) CIRCUIT BREAKER	
P) DUAL CAPACITOR	
Q) CONTACTOR - 1.5 and 2 Pole	
R) INSTALL CUSTOMER PROVIDED THERMOSTAT	
S)	

LEGEND	Electrical, Controls, Motors	Furnace	Accessories	A/C & Heat Pumps
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REPAIRS		PRICE	Level 6
A) REMOVE AND CLEAN INDUCER DRAFT ASSEM.	K) CONDENSER FAN BLADE	ESA Member	
B) GAS PRESSURE SWITCH	L) REFRIGERANT LEAK STOP	\$245	
C) PILOT W/ BUILT IN THERMOCOUPLE	M) CLEAR METERING DEVICE BLOCKAGE - Only	Non-Member	
D) 90% CONDENSATE TRAP	N) ELECTRICAL DISCONNECT	\$306	
E) CLEAR OBSTRUCTION IN 90% FLUE	O) RUN NEW CONTROL WIRE - Level 2	Member Savings	
F) SPARK IGNITOR ELECTRODE AND CABLE	P) CIRCUIT BREAKER	\$61	
G) HEAT SEQUENCER	Q) 3 POLE CONTACTOR		
H) BLOWER WHEEL	R) COMPRESSOR START ASSIST W/		
J) LEVEL CONDENSING UNIT	S)		

REPAIRS		PRICE	Level 7
A) CLEAN HEAT EXCHANGER - LEVEL 1	K) EVAPORATOR COIL SAFETY PAN REPLACEMENT	ESA Member	
B) GAS PRESSURE REGULATOR	L) AIR HANDLER CONTROL BOARD - Standard	\$312	
C) INDUCER PRESSURE SWITCH	M) CONDENSER CONTROL BOARD	Non-Member	
D) GAS BURNER	N) PULL AND CLEAN BLOWER ASSEMBLY	\$390	
E) INDUCED DRAFT WHEEL	O)	Member Savings	
F) PULL AND CLEAN BLOWER WHEEL	P)	\$78	
G) CLEAN CASED EVAPORATOR COIL - In Place	Q)		
H) DEFROST SENSOR	R)		
J) CONDENSATE PUMP	S)		

REPAIRS		PRICE	Level 8
A) REPLACE FLUE WITH B VENT	K) FURNACE CONTROL BOARD - Standard	ESA Member	
B) ELECTRODE SENSOR	L) CONDENSER MOTOR	\$421	
C) FAN LIMIT CONTROL	M) RUN NEW CONTROL WIRE - Level 3	Non-Member	
D) IGNITION MODULE W/ CABLE	N) MOTOR	\$526	
E) RE-RUN GAS PIPING - Includes flex and cock	O)	Member Savings	
F) ELECTRIC HEAT KIT 5-10kW	P)	\$105	
G) PRESSURE SWITCH - Heat Pump			
H) TXV - Add for Pump Down, Evacuation, & Torch			
J) CONDENSER PAD REPLACEMENT			

REPAIRS		PRICE	Level 9
A) CLEAN HEAT EXCHANGERS - LEVEL 1	K) AIR HANDLER SAFETY PAN REPLACEMENT	ESA Member	
B) INDUCER ASSEMBLY - Non Variable	L)	\$601	
C) INDUCER ASSEMBLY - Add \$300 for		Non-Member	
D) INDUCER CONTROL BOARD		\$751	
E) GAS VALVE - Single Stage		Member Savings	
F) ELECTRIC HEAT KIT - 15-20kW		\$150	
G) REMOVE AND CLEAN EVAPORATOR COIL			
H) EVAPORATOR COIL REPLACEMENT - Coil Removal			
J) REVERSING VALVE - for Reversing Evaporator			

REPAIRS		PRICE	Level 10
A) GAS VALVE - 2 STAGE	K)	ESA Member	
B) REPLACE COIL PAN - With Coil	L)	\$840	
C)	M)	Non-Member	
D)	N)	\$1,050	
E)	O)	Member Savings	
F)	P)	\$210	
G)	Q)		
H)	R)		
J)	S)		

Technicians: Please Consult Office Before Quoting Repairs from Level 20

REPAIRS	Pricing "Ball Parks" -- See notes in yellow above	Level 20
A) COMPRESSOR (Refrig. included) *Add \$350 for flush kit & suction drier	\$1,800 - \$2,500	
B) CONDENSER COIL - ALL SIZES (Includes new drier & refrigerant)	\$2,000 - \$2,800	
C) EVAPORATOR COIL - ALL SIZES (Includes new drier & refrigerant)	\$1,800 - \$2,200	
D) TXV - Includes Pump Down, Evac. & Torch. Add for Refrigerant	\$600 - \$900	
E) REVERING VALVE - Includes Pump Down, Evac. & Torch. Add for Refrig.	\$700 - \$1,000	
F) SERVICE VALVES - Includes Pump Down, Evac. & Torch. Add for Refrig.	\$600 - \$900	
G) ACCUMULATOR - Includes Pump Down, Evac. & Torch. Add for Refrig.	\$600 - \$900	
H) HEAT EXCHANGERS - 80%	\$1,600 - \$2,000	
I) HEAT EXCHANGERS - 90% *Add \$490 to include secondary exchanger	\$2,000 - \$2,400	
J) VARIABLE SPEED BLOWER or CONDENSER FAN MOTOR	\$1,200 - \$1,800	
K)		

Level 30: In Warranty Parts	REPAIRS - PART IN WARRANTY			
		ESA Member	Non-Member	Member Savings
	A) HEAT EXCHANGERS - 80%	\$477	\$596	\$119
	D) HEAT EXCHANGERS - 90% \$180 to includes secondary	\$1,033	\$1,291	\$258
	E) HOT SURFACE IGNITOR	\$47	\$59	\$12
	F) GAS VALVE	\$226	\$283	\$57
	G1) CONDENSER COIL - ALL SIZES - Includes Refrigerant	\$1,046	\$1,308	\$262
	G2) CONDENSER COIL - () Installed / All Sizes / Includes Refrigerant	\$869	\$1,086	\$217
	H1) EVAPORATOR COIL - All Sizes - Includes Refrigerant	\$767	\$959	\$192
	H2) EVAPORATOR COIL - () Installed / All Sizes	\$631	\$789	\$158
I) TXV and PRESSURE SWITCH ON HEAT PUMP (NCL)	\$59	\$738	\$148	
J) REVERSING VALVE/SERVICE VALVE/ACCUMULATOR - Add for Refrigerant	\$	\$75	\$155	
K) COMPRESSOR - Includes Evacuation. Add for Refrigerant	\$9	\$151	\$230	
L) COIL PRIMARY PAN - Without Coil Removal	\$365	\$456	\$91	
M) VARIABLE SPEED MOTOR MODULE	\$184	\$230	\$46	
N) CIRCUIT BOARD	\$209	\$261	\$52	
O) BLOWER MOTOR	\$272	\$340	\$68	
P) CONDENSER FAN MOTOR	\$239	\$299	\$60	
Q) ELECTRIC HEAT KIT		\$206	\$41	
S) CONTACTOR / CAPACITOR / TRANSFORMER / THERMOSTAT		\$119	\$24	
T) _____				
V) _____				

Level 40	MAINTENANCE RELATED ACTIVITIES			
		ESA Member	Non-Member	Member Savings
	A) PRECISION TUNE UP - A/C or Heat Only	\$105	\$131	\$26
	B) PRECISION TUNE UP - Complete System	\$207	\$259	\$52
	C) HOME SALE INSPECTION - 1st System	\$164	\$205	\$41
D) HOME SALE INSPECTION - Each Additional	\$98	\$123	\$25	

Level 50	PREVENTIVE ADD-ON ITEMS - 4 DISCOUNT!		Pricing
	A) CONTACTOR -- 1-Pole or 2-Pole		\$107 (\$71 savings)
	B) DUAL CAPACITOR		\$127 (\$85 savings)
	C) COMPRESSOR START ASSIST		\$154 (\$103 savings)
	D) SURGE PROTECTOR -- 120/240 V		\$163 (\$109 savings)
	E) CONDENSER FAN MOTOR or BLOWER MOTOR - UNIVERSAL		\$325 (\$217 savings)
	F) LEAK-STOP or SYSTEM PERFORMANCE ENHANCER		\$180 (\$120 savings)

Level 50	SERIES FOR A QUALITY		Pricing	Add-On - Up to 40% Savings!
	G) PRACTICAL PLEAT FILTER		\$95	\$72
	H) HEALTHY CLIMATE FILTER - Add for Sheet Metal		\$650	N/A
	I) HEALTHY CLIMATE FILTER REPLACEMENT - MERV 11		\$65	N/A
	J) LENNOX PURE AIR SYSTEM - MERV 16 - 5" Cabinet with PCO		\$1,795	N/A
	K) HEALTHY CLIMATE FILTER REPLACEMENT - MERV 16		\$118	N/A
	L) AIR SCRUBBER PLUS -- Ozone & Non-Ozone Model		\$1,195	\$896
	THERMOSTATS			
	M) HONEYWELL T6 Pro Series - Programmable		\$271	\$162
	N) HONEYWELL T6 Pro Series - WiFi programmable		\$416	\$250
O) ECOBEE 3 - WiFi with remote sensor		\$524	\$315	
P) ECOBEE 3 - Remote sensor		\$158	\$95	
Q) _____				

Stand Alone Dehumidifier		\$3,200 - \$4,500 Ball Park Pricing	