

## Air Conditioning Inspection Checklist

Date: \_\_\_\_\_

Technician: \_\_\_\_\_

OD Temp: \_\_\_\_\_ ° F

Invoice Number: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

Equipment	Make	Model	Serial	Age:			
Outside Unit							
Furnace							
Coil							
Filtration							
<b>Component: Condition Cost Today: Cost Later:</b>							
<b>Outside Unit:</b>				Std.	Value	Std.	Value
Condensing unit Cabinet	OK	Rusted (Severe/light)	Unlevel (Severe/Light)				
Condensing unit Pan	OK	Requires Cleaning	Rusted				
Condenser Coil	OK	Needs routine Cleaning	Severly Impacted				
Condenser Coil-Leaks	OK	Oil Leak	Refrigerant Leak				
Condenser Coil-Fins	OK	Needs Straightening	Demolished				
Condenser Fan Motor	OK	Noisy/Rusted/Dragging	High amp draw				
Condenser Fan Blade	OK	Bent/unbalanced	Rusted				
Surge/lightning protection	OK	Requires replacing	Missing				
Contactora	OK	Corroded	Pitted/burnt				
Capacitor(s) UF	OK	Corroded/leaking	Lower Power UF				
Electronics/wiring/terminals	OK	Corroded/frayed/burnt	Requires replacing				
Thermostat wiring	OK	Corroded	Frayed				
System Amperage	OK	Start amps:	Run Amps:				
Compressor Amerage	OK	Start amps:	Run Amps:				
Compressor Terminals	OK	Corroded	Burnt				
Compressor Temperature	OK	Running hot	Running cool				
Compressor Hard start	OK	Requires replacing	Missing				
Time Delay	OK	Requires replacing	Missing				
Outside disconnect	OK	Rusted/corroded/burnt	Requires replacing				
Wiring from disconnect to unit	Ok	Burnt/melted/cracked	Requires replacing				
Refrigerant level/pressure	OK	Liquid psi	Suction psi				
Refrigerant service ports	OK	Leaking	Missing caps				
Leak search required?		Yes	No				
Refrigerant Line set	OK	Leaking	Needs insulation				
<b>Inside(cooling components only):</b>							
Temperature Difference	OK	Incoming °F	Outgoing °F				
Saturation temperature °F	OK	Indoor coil freezing	Low refrig/clogged coil				
Filter x x	OK	Requires replacing	Requires upgrade				
Coil Cabinet	OK	Dirty	Biological growth				
Cabinet Condition	OK	Rusted	Water leaks				
Evaporator Coil	OK	Dirty/biological growth	Requires cleaning/replace				
Evaporator Coil--freon	OK	Freon leak/oil leak	Requires leak search				
Supply/return plenums	OK	Requires sealing	Access door missing				
Drain Pan	OK	Rusted	Water leaks				
Trap	OK	Clogged/missing	Requires EZ trap				
Drain lines	OK	Requires cleaning	Requires replacing				
Drain line float switch	OK	Requires service	Missing				
Blower Motor/wheel	OK	Noisy	Requires cleaning				
Blower Motor capacitor UF	OK	Corroded/leaking	Low power				
Wiring	OK	Corroded	Burn marks				
Thermostat	OK	Requires leveling	Requires replacing				
UV Light	OK	Low output	Recommended				
Electronic Air Cleaner	OK	Dirty	Requires cleaning				
Static Pressure	Ok	To high	Requires more testing				
P1 + P2 =							