

## 59 POINT CHECK LIST FOR A/C SYSTEM

This is our standard check list that our technicians will be filling out when we do a service on your a/c system. Our technicians are instructed to completely fill out the check list and give all recommendations needed to make your system work as close to 100% efficiency as possible.

### Guarantee

If our technician does not fill out a form similar to this please call the office for a \$20.00 rebate. We will then send a technician back out to your home for free, to complete this diagnostics form.

We expect our technicians to perform to a higher than the industry standard.

1	head pres.		Sub cooling		26	delta T		wet bulb ret.	
2	suction pres.		super heat		27	dry bulb supply.		dry bulb ret.	
3	Ambient temp.				28	humidity level	<b>30-50</b>	51-59	60-80
	<b>Air-Condition</b>				29	coil	R-22	410-A	
4	condenser coils	ok	dirty	Filthy	30	Air leaks	none	small	major
5	condenser motor	ok	burned	Loose	31	coil	clean	dirty	clogged
6	Schrader valve	ok	leaking		32	refrigerant leaks	none	visible	not detectible
7	Schrader caps	ok	leaking	Absent	33	coil pan	ok	clogged	rusted
8	service valve cap	ok	leaking	Absent	34	TXV	ok	restricted	not insulated
9	contactor	ok	pitted	Welded	35	piston	ok	wrong size	retricted
10	wiring	ok	burned	miss wired	36	return plenum	ok	restricted	leaking
11	capacitor type				37	supply plenum	sealed	leaking	falling apart
12	capacitor reading				38	Duct insulation	ok	fair	poor
13	max fuse size		actual fuses		39	duct type	hard	flex	duct board
14	fuses	ok	discolored	Burning	40	duct connections	ok	leaking	broken
15	disconnect	ok	bad	Burning	41	collars	sealed	not sealed	wrong kind
16	whip	ok	wrong size	Burned	42	float switch	ok	none	broken
17	hard start kit	ok	bad	Blown	43	drain line	ok	no down flow	leaking
18	compressor amps		L.R.A.		44	drain pan	ok	not level	rusted
19	compressor	ok	sweating	Rusted	45	pete trap	ok	not sealed	clogged
20	compressor valves	ok	weak	Loud	46	rubba tex	ok	not finished	missing
21	condenser condit.	ok	fair	Poor	47	platform	ok	rotted	Un-level
22	condenser seer.	10	12	13-21	48	catwalk	ok	none	not secured
23	tubing size			not strapped	49	light in attic	ok	none	burned
24	rubba tex	ok	missing	Mildewing	50	G.F.I. outlet	ok	none	open
25	slab	ok	sinking	None					
	<b>Airflow</b>				55	filter size		clean	dirty
51	thermostat	ok	Un-level	Broken	56	filtration	ok	fair	poor
52	blower motor	ok	loose bearing	Noisy	57	I.A.Q.	ok	fair	poor
53	blower wheel	clean	dirty	Filthy	59	U/V lights	ok	none	blown
54	blower cabinet	clean	dirty	Filthy					

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Go to our HEPA tab see our 20 point performance analysis - FREE  
**364-1411**