

51 POINT CHECK LIST FOR GAS FURNACE SYSTEM

This is our standard check list that our technicians will be filling out when we do a service on your gas heating 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 standard, than the industry standard.

1	humidity level	30-50	51-59	60-80	3	delta T		wet bulb ret.	
2	Ambient temp.				4	dry bulb supply		dry bulb ret.	
Furnace									
5	furnace condition	ok	fair	poor	29	coil	R-22	410-A	
6	vent pipe condition	ok	fair	poor	30	Air leaks	none	small	major
7	burners	ok	fair	poor	31	coil	clean	dirty	clogged
8	heat chamber	ok	rusted	cracked	32	refrigerant leaks	none	visible	not detectible
9	gas valve	ok	fair	bad	33	coil pan	ok	clogged	rusted
10	flame sensor	ok	oxidized	bad	34	TXV	ok	restricted	not insulated
11	I.D. motor	ok	rusted	bad	35	piston	ok	wrong size	restricted
12	neg pres. Switch	ok	open	closed	36	return plenum	ok	restricted	leaking
13	limit switch	ok	open	closed	37	supply plenum	sealed	leaking	falling apart
14	rollout switches	ok	open	closed	38	Duct insulation	ok	fair	poor
15	wiring	ok	burned	miss wired	39	duct type	hard	flex	duct board
16	fan relay	ok	burned	bad	40	duct connections	ok	leaking	broken
17	Circuit board	ok	bad	miss wired	41	collars	sealed	not sealed	wrong kind
18	ignition system	ok	fair	poor	42	float switch	ok	none	broken
19	flame	ok	lazy	poor	43	drain line	ok	no down flow	leaking
20	pilot	ok	low	high	44	drain pan	ok	not level	rusted
21	pilot assembly	ok	clogged	rusted	45	pete trap	ok	not sealed	clogged
22	heat anticipator	set	digital	open	46	rubba tex	ok	not finished	missing
Airflow									
23	thermostat	ok	Un-level	broken	47	platform	ok	rotted	Un-level
24	blower motor	ok	loose bearing	noisy	48	catwalk	ok	none	not secured
25	blower wheel	clean	dirty	filthy	49	light in attic	ok	none	burned
26	blower cabinet	clean	dirty	filthy	50	G.F.I. outlet	ok	none	open
27	filter size		clean	dirty	51	I.A.Q.	ok	fair	poor
28	filtration	ok	fair	poor	52	U/V lights	ok	none	blown

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