

FUNCTIONAL PARTS LIST

This parts list promotes easy identification of furnace parts and part numbers. Propane Conversion Kit and Filter Frames are also listed in the parts list.

To use this parts list, locate the part you need in the illustration on the front cover and note the illustration number. Find the illustration number in the far-left column of the parts list. Read across the list to locate the part number for the appropriate size furnace.

EXAMPLE: You need an inducer motor for a 60,000 Btu/Hr input, 1/3 HP furnace:

1. Find the inducer motor in the illustration and get the illustration number. (In this case 33).
2. Go to the table and read down to illustration number 33.
3. Read across the row to find the part number for the 60,000 Btu/Hr input, 1/3 HP furnace.
4. Read part number 4026600.

		* INPUT Btu/Hr		40,000	40,000	60,000	60,000	60,000	80,000	80,000	80,000	80,000	100,000	100,000	100,000	120,000	120,000	140,000	140,000
		* MOTOR HORSEPOWER		1/4 HP	1/3 HP	1/4 HP	1/3 HP	1/2 HP	1/4 HP	1/3 HP	1/2 HP	3/4 HP	1/3 HP	1/2 HP	3/4 HP	1/2 HP	3/4 HP	3/4 HP	3/4 HP
No	Description	Reference Number	040-2	040-3	060-2	060-3	060-4		080-2	080-3	080-4	080-5	100-3	100-4	100-5	120-4	120-5	140-4	140-5
CONTROLS GROUP																			
1	Gas Control – Natural Gas or Propane		4211700	4211700	4211700	4211700	4211700		4211700	4211700	4211700	4211700	4211700	4211700	4211700	4211700	4211700	4211700	4211700
2	Inlet Gas Connector		4085300	4085300	4085300	4085300	4085300		4085300	4085300	4085300	4085300	4085300	4085300	4085300	4085300	4085300	4085300	4085300
3	Pilot/Ignitor – Natural Gas or Propane		4103200	4103200	4103200	4103200	4103200		4103200	4103200	4103200	4103200	4103200	4103200	4103200	4103200	4103200	4103200	4103200
4	Pilot Tubing		405310	405310	405310	405310	405310		405310	405310	405310	405310	405310	405310	405310	405310	405310	405310	405310
5	Fan Timer (406650)		4116000	4116000	4116000	4116000	4116000		4116000	4116000	4116000	4116000	4116000	4116000	4116000	4116000	4116000	4116000	4116000
5	Fan Timer w/ cont. low-speed opt. (425850)		4258600	4258600	4258600	4258600	4258600		4258600	4258600	4258600	4258600	4258600	4258600	4258600	4258600	4258600	4258600	4258600
6	Primary Limit Switch		4035000	4035001	4035000	4035001	4035001		4035001	4035000	4035001	4035000	4035001	4035000	4035000	4035000	4035000	4035000	4035000
7	Pressure Switch		4026900	4026900	4026900	4026900	4026900		4026900	4026900	4026900	4026900	4026900	4026900	4026900	4026900	4026900	4026900	4026900
8	Power Disconnect		4087700	4087700	4087700	4087700	4087700		4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700
9	Transformer 40VA		4100800	4100800	4100800	4100800	4100800		4100800	4100800	4100800	4100800	4100800	4100800	4100800	4100800	4100800	4100800	4100800
10	Burner Limit Switch		4035300	4035300	4035300	4035300	4035300		4035300	4035300	4035300	4035300	4035300	4035300	4035300	4035300	4035300	4035300	4035300
HARDWARE																			
11	Pressure Switch Tubing		401690	401690	401690	401690	401690		401690	401690	401690	401690	401690	401690	401690	401690	401690	401690	401690
12	Junction Box		400990	400990	400990	400990	400990		400990	400990	400990	400990	400990	400990	400990	400990	400990	400990	400990
13	Junction Box Cover		4045000	4045000	4045000	4045000	4045000		4045000	4045000	4045000	4045000	4045000	4045000	4045000	4045000	4045000	4045000	4045000
14	Hem Bushing		4116300	4116300	4116300	4116300	4116300		4116300	4116300	4116300	4116300	4116300	4116300	4116300	4116300	4116300	4116300	4116300
15	Strain Relief		207054	207054	207054	207054	207054		207054	207054	207054	207054	207054	207054	207054	207054	207054	207054	207054
16	Disconnect Bracket		4087700	4087700	4087700	4087700	4087700		4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700	4087700
17	Pilot Mounting Bracket		408990	408990	408990	408990	408990		408990	408990	408990	408990	408990	408990	408990	408990	408990	408990	408990
18	Pilot Shield		410000	410000	410000	410000	410000		410000	410000	410000	410000	410000	410000	410000	410000	410000	410000	410000
19	Wire Harness Kit (Not Shown)		4101500	4101500	4101500	4101500	4101500		4101500	4101500	4101500	4101500	4101500	4101500	4101500	4101500	4101500	4101500	4101500
20	Upper Burner Limit Switch Bracket		401180	401180	401180	401180	401180		401180	401180	401180	401180	401180	401180	401180	401180	401180	401180	401180
21	Lower Burner Limit Switch Bracket		411850	411850	402250	402250	402250		402250	402250	402250	402250	402250	402250	402250	402250	402250	402250	402250
BLOWER GROUP																			
22	Blower Assembly		4102800	4102801	4102800	4102801	4102802		4102800	4102801	4102802	4102900	4102801	4102802	4102900	4102802	4102900	4102900	4102901
22	Blower Motor		4101100	4101101	4101100	4101101	4101102		4101100	4101101	4101102	4101400	4101101	4101102	4101400	4101102	4101400	4101400	4101400
23	Motor Mounting Kit		4038701	4038701	4038701	4038701	4038700		4038701	4038701	4038700	4038701	4038701	4038700	4038701	4038700	4038701	4038701	4038701
24	Capacitor		4036000	4036000	4036000	4036000	4036002		4036000	4036000	4036002	4036001	4036000	4036002	4036001	4036002	4036001	4036001	4036001
25	Capacitor Strap		403190	403190	403190	403190	403190		403190	403190	403190	403190	403190	403190	403190	403190	403190	403190	403190
26	Blower Housing Support		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	401190	N/A	N/A	401190	N/A	401190	401190	401191
27	Blower Wheel Direct Drive (convex)		4039500	4039502	4039500	4039502	4039504		4039500	4039502	4039504	4039500	4039502	4039504	4039500	4039504	4039500	4039500	4039502
28	Blower Wheel Direct Drive (concave)		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	4039501	N/A	N/A	4039501	N/A	4039501	4039501	4039503
29	Blower Housing		4102400	4102401	4102400	4102401	4102402		4102400	4102401	4102402	4102403	4102401	4102402	4102403	4102402	4102403	4102403	4102405
30	Blower Housing		N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	4102404	N/A	N/A	4102404	N/A	4102404	4102404	4102406

HEAT EXCHANGER GROUP																	
31	Heat Exchanger Assembly	4016000	4016000	4016001	4016001	4016003	4016010	4016002	4016004	4016006	4016011	4016005	4016007	4016012	4016008	4016009	4016009
32	Bottom Bulkhead Gasket	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200	4047200
DRAFT INDUCER GROUP																	
33	Draft Inducer Motor Assembly	4026600	4026600	4026600	4026600	4026600	4026600	4026600	4026600	4026600	4118300	4118300	4118300	4118300	4118300	4118300	4118300
34	Draft Inducer Motor Gasket	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4047500	4047500	4047500	4047500
35	Inducer Pan Assembly	401340	401340	401341	401341	401343	401342	401342	401344	401346	411810	411810	411811	411812	411812	411813	411813
36	Flue Box	4042300	4042300	4042301	4042301	4042301	4042301	4042301	4042301	4042301	4042301	4042301	4042301	4042302	4042302	4042302	4042302
37	Vent Gasket	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000	4048000
38	Flue Box Support	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320	401320
BURNER GROUP																	
39	Main Burner	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500	4036500
40	Manifold	400110	400110	400111	400111	400111	400112	400112	400112	400112	400113	400113	400113	400114	400114	400115	400115
41	Main Burner Mount	409110	409110	409111	409111	409111	409112	409112	409112	409112	409113	409113	409113	409114	409114	409115	409115
42	Venturi Plate	400680	400680	400682	400682	400682	400681	400681	400681	400681	400683	400683	400683	400684	400684	400685	400685
43	Main Burner Orifices Venturi and Manifold	4117000	4117000	4117001	4117001	4117001	4117002	4117002	4117002	4117002	4117003	4117003	4117003	4117004	4117004	4117005	4117005
CASING GROUP																	
44	Casing – Indiana Sand	4168000	4168000	4168000	4168000	4168001	4168000	4168000	4168001	4168002	4168001	4168001	4168002	4168002	4168002	4168003	4168003
44	Casing – Gray	4168004	4168004	4168004	4168004	4168005	4168004	4168004	4168005	4168006	4168005	4168005	4168006	4168006	4168006	4168007	4168007
45	Radiation Shield Assembly	408690	408691	408700	408701	408692	408710	408710	408702	408693	408711	408711	408694	408712	408712	408713	408713
46	Blower Deck	409480	409461	409480	409461	409462	409460	409461	409462	409470	409463	409462	409490	409464	409490	409491	409472
47	Air Baffle	402490	N/A	402490	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	402210	N/A	402210	402210	N/A
48	Insulated Duct Flange	401670	401670	401670	401670	401671	401670	401670	401671	401672	401671	401671	401672	401672	401672	401673	401673
49	Door Channel	400730	400730	400730	400730	400731	400730	400730	400731	400732	400731	400731	400732	400732	400732	400733	400733
50	Top Plate Assembly – Indiana Sand	416870	416870	416870	416870	416871	416870	416870	416871	416872	416871	416871	416872	416873	416873	416874	416874
50	Top Plate Assembly – Gray	416875	416875	416875	416875	416876	416875	416875	416876	416877	416876	416876	416877	416878	416878	416879	416879
51	Base Panel – Indiana Sand	416900	416900	416900	416900	400464	416900	416900	400464	400465	400464	400464	400465	400465	400465	400466	400466
51	Base Panel – Gray	416901	416901	416901	416901	400467	416901	416901	400467	400468	400467	400467	400468	400468	400468	400469	400469
52	Base Support	400470	400470	400470	400470	400471	400470	400470	400471	400472	400471	400471	400472	400472	400472	400473	400473
53	Hem Gaskets	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900	4046900
54	Door Gaskets	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000	4047000
ACCESSORY GROUP (Not Shown)																	
55	Blower Door, U.S.	4103500	4103500	4103500	4103500	4103501	4103500	4103500	4103501	4103502	4103501	4103501	4103502	4103502	4103502	4103503	4103503
55	Blower Door, Canada	4103800	4103800	4103800	4103800	4103801	4103800	4103800	4103801	4103802	4103801	4103801	4103802	4103802	4103802	4103803	4103803
56	Outer Door, U.S. – Indiana Sand	4169700	4169700	4169700	4169700	4169701	4169700	4169700	4169701	4169702	4169701	4169701	4169702	4169702	4169703	4169703	4169703
56	Outer Door, Canada – Indiana Sand	4169800	4169800	4169800	4169800	4169801	4169800	4169800	4169801	4169802	4169801	4169801	4169802	4169802	4169803	4169803	4169803
56	Outer Door, Canada – Gray	4169804	4169804	4169804	4169804	4169805	4169804	4169804	4169805	4169806	4169805	4169805	4169806	4169806	4169807	4169807	4169807
57	Bottom Closure (1) Upflow	4045300	4045300	4045300	4045300	4045301	4045300	4045300	4045301	4045302	4045301	4045301	4045302	4045302	4045303	4045303	4045303
57	Bottom Closures (10) Upflow	4045900	4045900	4045900	4045900	4045901	4045900	4045900	4045901	4045902	4045901	4045901	4045902	4045902	4045903	4045903	4045903
58	Filters (10) 14x25 Upflow	4032300	4032300	4032300	4032300	N/A	4032300	4032300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59	Filters (10) 16x25 Upflow	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301	4032301
60	Filters (10) 20x25 Upflow	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4032302	N/A	N/A	4032302	4032302	4032302	4032302	4032302
61	Filters (10) 16x20 (All Downflow)	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303	4032303
62	Combustible-Floor Base 10 (Downflow)	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000	4050000
63	Bottom Filter Box (Upflow)	4046600	4046600	4046600	4046600	4046601	4046600	4046600	4046601	4046602	4046601	4046601	4046602	4046602	4046603	4046603	4046603
64	Side Filter Cabinet (Upflow)	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000	4046000
65	Downflow Filter Kit	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000	4044000
66	LP Conversion Kit below 6000 ft.	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300	4026300
67	LP Conversion Kit above 6000 ft. ***	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500	4146500
68	Nat. Conversion Kit below 6000 ft.	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200	4038200
69	Nat. Conversion Kit above 6000 ft. ***	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600	4146600
70	California NOx Screen (1) **	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	4062900	N/A	N/A
71	Twinning Kit (For upflow position only!)	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500	4254500
72	Touch-up Paint Kit - Indiana Sand	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800	4250800
73	Touch-up Paint Kit - Gray	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900	4250900

* Input Btu/Hr and Motor horsepower are listed on the furnace rating plate, located on the blower door.

** Order one screen for each burner.

*** U.S. only.

N/A Not applicable.

SPECIFICATIONS

HEATING OUTPUT / EFFICIENCY (Natural And Propane Gas)				BLOWER PERFORMANCE APPLICATION DATA											
Heating Input (Btu/Hr)	Heating Output (Btu/Hr)	AFUE Rating (%)	Calif. Seasonal Eff.	Motor Size (Horsepower)	Blower Size	Temp Rise (°F)	Motor FLA (Amps)	Motor Speed Tap	Cooling @ 0.5 in WC (Tons)	AIRFLOW* vs. STATIC PRESSURE (CFM) (inches W.C.)					
										.1	.2	.3	.4	.5	.6
40,000	32,500	80.2%	75.4%	1/4	10-4	50-80	4.0	HI	2.0	1000	950	900	850	805	730
								MH	1.5	890	845	800	760	710	640
								ML	1.0	715	675	635	605	550	-
								LO	-	475	435	390	-	-	-
40,000	32,500	80.2%	73.4%	1/3	10-6	30-60	6.5	HI	3.0	1500	1450	1380	1340	1265	1180
								MH	2.5	1200	1160	1130	1100	1040	980
								ML	2.0	920	905	875	850	810	770
								LO	1.5	705	690	670	640	615	560
60,000	48,800	80.2%	75.8%	1/4	10-4	45-75	4.0	HI	2.0	1040	1000	935	910	850	755
								MH	1.5	915	875	835	800	735	640
								ML	1.5	740	710	670	635	560	-
								LO	-	475	450	410	-	-	-
60,000	48,800	80.2%	75.1%	1/3	10-6	45-75	6.7	HI	3.0	1485	1435	1375	1340	1260	1170
								MH	2.5	1175	1160	1125	1070	1035	970
								ML	2.0	900	880	860	840	800	760
								LO	1.5	690	675	650	625	600	565
60,000	48,800	80.2%	72.0%	1/2	10-8	35-65	8.0	HI	4.0	1930	1870	1800	1705	1635	1560
								MH	3.5	1510	1505	1490	1440	1410	1355
								ML	3.0	1220	1230	1225	1220	1215	1175
								LO	2.5	910	930	980	1020	1025	1015
80,000	65,000	80.2%	75.9%	1/4	10-4	50-80	4.3	HI	2.0	1155	1105	1050	985	920	850
								MH	1.5	925	900	860	830	770	715
								ML	1.5	740	715	690	660	630	575
								LO	-	490	465	430	-	-	-
80,000	65,000	80.2%	74.8%	1/3	10-6	40-70	6.5	HI	3.0	1500	1445	1390	1320	1230	1150
								MH	2.5	1200	1170	1135	1095	1035	970
								ML	2.0	920	900	870	850	810	775
								LO	1.5	705	690	670	635	620	570
80,000	65,000	80.2%	73.7%	1/2	10-8	50-80	8.0	HI	4.0	1910	1840	1800	1720	1645	1560
								MH	3.5	1505	1495	1470	1445	1395	1345
								ML	3.0	1170	1200	1205	1200	1200	1150
								LO	2.5	890	920	950	965	990	985
80,000	65,000	80.2%	74.3%	3/4	Dual 10-4	40-70	9.2	HI	5.0	2305	2235	2140	2040	1930	1800
								MH	4.0	1630	1650	1630	1610	1560	1495
								ML	3.5	1315	1355	1385	1370	1365	1330
								LO	3.0	1000	1060	1110	1145	1155	1140
100,000	81,300	80.2%	75.7%	1/3	10-6	55-85	6.4	HI	3.0	1525	1475	1425	1340	1250	1165
								MH	2.5	1240	1220	1175	1130	1060	1000
								ML	2.0	965	955	935	900	860	800
								LO	1.5	750	735	720	690	650	620
100,000	81,300	80.2%	73.9%	1/2	10-8	50-80	8.0	HI	4.0	1875	1810	1735	1660	1580	1495
								MH	3.5	1530	1500	1470	1415	1380	1310
								ML	3.0	1200	1235	1230	1225	1205	1150
								LO	2.5	965	975	1005	1005	990	940
100,000	81,300	80.2%	74.7%	3/4	Dual 10-4	40-70	9.3	HI	5.0	2315	2245	2165	2050	1950	1850
								MH	4.0	1610	1650	1655	1615	1565	1535
								ML	3.5	1300	1360	1390	1400	1390	1335
								LO	3.0	965	1030	1075	1120	1135	1150
120,000	97,600	80.2%	74.7%	1/2	10-8	45-75	8.0	HI	4.0	1960	1910	1815	1735	1655	1550
								MH	3.5	1575	1575	1540	1475	1440	1355
								ML	3.0	1255	1275	1285	1265	1245	1200
								LO	2.5	975	1005	1045	1050	1040	1010
120,000	97,600	80.2%	75.1%	3/4	Dual 10-4	45-75	8.8	HI	5.0	2175	2100	2060	2035	1965	1850
								MH	4.0	1535	1525	1525	1580	1540	1475
								ML	3.0	1325	1305	1340	1340	1340	1300
								LO	2.5	995	1035	1070	1110	1110	1125
140,000	113,800	80.2%	75.4%	3/4	Dual 10-4	45-75	8.8	HI	4.5	2360	2250	2140	2020	1860	1725
								MH	4.0	1765	1765	1735	1675	1585	1490
								ML	3.5	1325	1375	1400	1400	1375	1300
								LO	2.5	975	1035	1080	1080	1080	1080
140,000	113,800	80.2%	75.6%	3/4	Dual 10-6	50-80	9.4	HI	5.5	2445	2400	2390	2360	2235	2100
								MH	4.0	1725	1750	1765	1750	1715	1650
								ML	3.5	1375	1415	1440	1440	1440	1410
								LO	3.0	1110	1150	1190	1210	1200	1190

* Airflow ratings are with high-velocity washable air filters in place. Air filters are not supplied with the furnace.

Note: Specifications are subject to change without notice.

PARTS LIST AND SPECIFICATIONS

