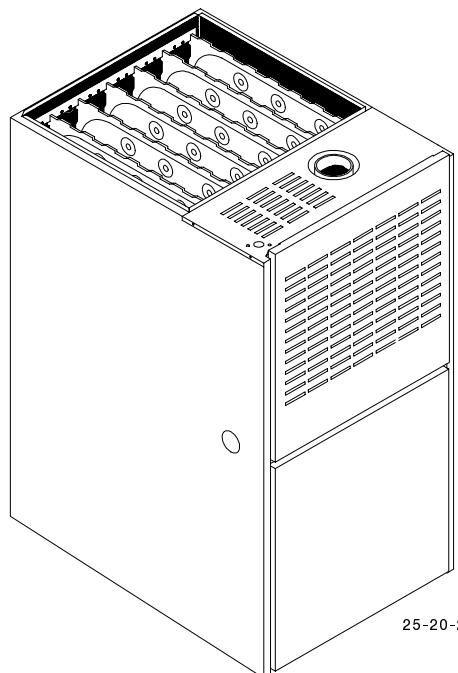


Technical Support Manual



25-20-24

Upflow Models

NTP6050FBB1
NTP6075GFB1
NTP6100GFB1
NTP6100KJB1
NTP6125KJB1

NTP6075GFB2
NTP6125KJB2

TNE050B12B1
TNE075F14B1
TNE100F14B1
TNE100J20B1
TNE125J20B1

TNE075F14B2
TNE125J20B2

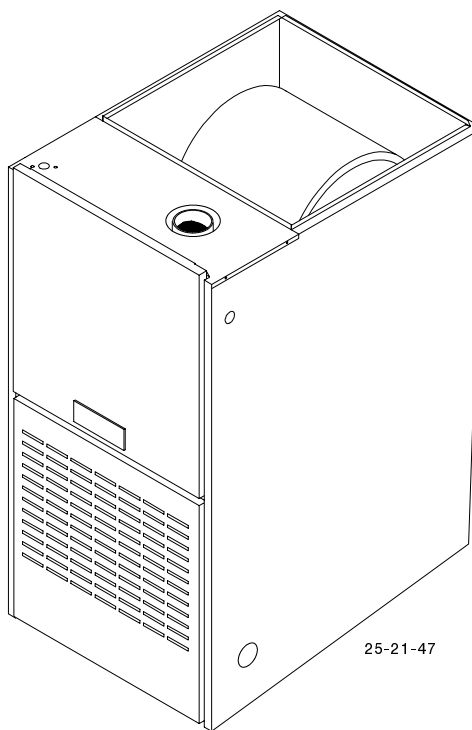
Downflow Models

NDP6050FBB1
NDP6075FBB1
NDP6100HFB1
NDP6125KJB1

NDP6075FBB2
NDP6125KJB2

TDE050B12B1
TDE075B12B1
TDE100F16B1
TDE125J20B1

TDE075B12B2
TDE125J20B2



25-21-47

FAN ASSISTED COMBUSTION GAS FURNACES



Manufactured by:

International Comfort Products Corporation (USA)
Lewisburg, TN USA 37091



Save This Manual For Future Reference

Manufacturers Number (Mfr No -See Rating Plate)		
ALL Models		
Specifications		
General		
Gas Type	Nat	LP
Transformer Size (VA)	40	40
T'stat Heat Anticipator	.30	.30
Gas & Ignition		
Gas Valve	HW SV 9540	HW SV 9540
Regulation Type	SNAP	SNAP
Manifold Press. Hi Fire (" WC)	3.5	10.0
Lo Fire (" WC)	1.7	4.9
Pilot Orifice Size	.018	.011
Ignition Type/Series	HW HSP	HW HSP
Combustion		
Flue Outlet Size (Inches)	3	3
Std. Outlet Temp (°F)	<480	<480
Limits & Controls		
Fan Control (Type)	HW ST9162A	HW ST9162A
Fan Control On	30/60	30/60
(Timed-secs) Off	60,100,140,180	60,100,140,180
Gas Conversion Kits		
Nat to LP	*1011789	
LP to Nat	*1011787	
*Must be ordered from Service Parts		

Specifications										
	NTP6050FB/ TNE050B12		NTP6075GF/ TNE075F14		NTP6100GF/ TNE100F14		NTP6100KJ/ TNE100J20		NTP6125KJ/ TNE125J20	
General										
Input (Btuh) Std/Alt. Hi Fire	50,000		75,000		100,000		100,000		125,000	
Lo Fire	35,000		52,500		70,000		70,000		87,500	
Output (Btuh) Std/Alt. Hi Fire	40,000		60,000		80,000		79,000		99,000	
Lo Fire	28,000		42,000		56,000		56,000		72,000	
Temp. Rise (°F) Hi Fire	35-65		35-65		45-75		45-75		40-70	
Lo Fire	35-65		35-65		45-75		45-75		40-70	
Electrical (Volts/Hz/FLA)	115/60/5.3		115/60/9.2		115/60/9.2		115/60/12		115/60/12	
Gas & Ignition										
Gas Type	Nat	LP	Nat	LP	Nat	LP	Nat	LP	Nat	LP
Std. Main Orifices (No/Size)	2/#42	2/#54	3/#42	3/#54	4/#42	4/#54	4/#42	4/#54	5/#42	5/#54
Limits & Controls										
Thermal Sensor (°F)	300		300		300		300		300	
Limit Control Setting (°F)	See Limit in Parts List		See Limit in Parts List		See Limit in Parts List		See Limit in Parts List		See Limit in Parts List	
Auxiliary Limit (°F)	130		130		130		130		130	
Std. Pressure Sw. Hi Fire (Part No)	1010945		1010945		1010945		1010945		1010945	
Press (Close)	-0.95		-0.95		-0.95		-0.95		-0.95	
Press (Open)	-0.80		-0.80		-0.80		-0.80		-0.80	
Std. Pressure Sw. Lo Fire (Part No)	1011739		1011739		1011739		1011739		1011739	
Press (Close)	-0.53		-0.53		-0.53		-0.53		-0.53	
Press (Open)	-0.35		-0.35		-0.35		-0.35		-0.35	
Blower Data										
Type & Size	10-8		10-10		10-10		11-10		11-10	
Motor Amps/Rpm	6.5/1050		6.5/1050		6.5/1050		11.0/900		11.9/900	
Motor Type/H.p.	PSC ¹ / ₃		PSC ¹ / ₂		PSC ¹ / ₂		PSC ³ / ₄		PSC ³ / ₄	
Cap. Mfd/Volts	5/370		7.5/370		7.5/370		10/370		10/370	
Filter Type	Washable		Washable		Washable		Washable		Washable	
Filter Size (")	14x25x1		16x25x1		16x25x1		16x25x1 (2)		16x25x1 (2)	
Min. Cool Cap. (Tons)	1.5		1.5		1.5		3		3	
Max. Cool Cap. (Tons)	3		3.5		3.5		5		5	

Specifications								
	NDP6050FB/TDE050B12		NDP6075FB/TDE075B12		NDP6100HF/TDE100F16		NTP6125JB/TDE125J20	
General								
Input (Btuh) Std/Alt.	Hi Fire	50,000	75,000	100,000	125,000			
	Lo Fire	35,000	52,500	70,000	87,500			
Output (Btuh) Std/Alt.	Hi Fire	40,000	60,000	80,000	89,000			
	Lo Fire	28,000	42,000	56,000	72,000			
Temp. Rise (°F)	Hi Fire	30-60	40-70	35-65	45-75			
	Lo Fire	30-60	40-70	35-65	45-75			
Electrical (Volts/Hz/FLA)	115/60/5.3		115/60/9.2		115/60/12		115/60/12	
Gas & Ignition								
Gas Type	Nat.	LP	Nat.	LP	Nat.	LP	Nat.	LP
Std. Main Orifices (No/Size)	2/#42	2/#54	3/#42	4/#54	4/#42	4/#54	5/#42	5/#54
Limits & Controls								
Thermal Sensor (°F)	300		300		300		300	
Limit Control Setting (°F)	See Limit in Parts List		See Limit in Parts List		See Limit in Parts List		See Limit in Parts List	
Auxiliary Limit (°F)	110		110		110		110	
Std. Pressure Sw. Hi Fire (Part No)	1010945		1010945		1010945		1010945	
Press (Close)	-0.95		-0.95		-0.95		-0.95	
Press (Open)	-0.80		-0.80		-0.80		-0.80	
Std. Pressure Sw. Lo Fire (Part No)	1011739		1011739		1011739		1011739	
Press (Close)	-0.53		-0.53		-0.53		-0.53	
Press (Open)	-0.35		-0.35		-0.35		-0.35	
Blower Data								
Type & Size	10-8		10-12		10-10		11-10	
Motor Amps/Rpm	6.5/1050		6.5/1050		8.5/1050		11.9/900	
Motor Type/H.p.	PSC/1/3		PSC/1/3		PSC/1/2		PSC/3/4	
Cap. Mfd/Volts	5/370		5/370		10/370		10/370	
Filter Type	Washable		Washable		Washable		Washable	
Filter Size (")	16x18x1 (2)		16x18x1 (2)		16x18x1 (2)		16x18x1 (2)	
Min. Cool Cap. (Tons)	1.5		1.5		2		3	
Max. Cool Cap. (Tons)	3		3		4		5	

CIRCULATION AIR BLOWER DATA

NTP6050FB/TNE050B12, NDP6050FB/TNE050B12 & NDP6075FB/TNE075B12

External Static Pressure Inches of W.C.	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	675	859	--	1015	1394
	.20	662	846	--	999	1342
	.30	651	819	--	977	1289
	.40	636	795	--	952	1227
	.50	608	765	--	914	1163
	.60	564	735	--	870	1086
	.70	514	685	--	818	1002

External Static Pressure Inches of W.C.	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	318	405	--	479	658
	.20	312	399	--	472	633
	.30	307	387	--	461	608
	.40	300	375	--	449	579
	.50	287	361	--	431	549
	.60	266	347	--	411	513
	.70	243	323	--	386	473

NTP6075GF/TNE075F14 & NTP6100GF/TNE100F14

External Static Pressure Inches of W.C.	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	815	1043	--	1324	1649
	.20	783	1030	--	1302	1616
	.30	755	1021	--	1280	1592
	.40	735	989	--	1255	1546
	.50	704	968	--	1218	1502
	.60	668	941	--	1171	1425
	.70	646	881	--	1100	1353

External Static Pressure Inches of W.C.	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	385	492	--	625	778
	.20	370	486	--	615	763
	.30	356	482	--	604	751
	.40	347	467	--	592	730
	.50	332	457	--	575	709
	.60	315	444	--	553	673
	.70	305	415	--	519	639

NTP6100KJ/TNE100J20

External Static Pressure Inches of W.C.	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	1210	1441	--	1773	2104
	.20	1201	1430	--	1740	2078
	.30	1197	1453	--	1740	2061
	.40	1191	1441	--	1718	2020
	.50	1167	1425	--	1707	2005
	.60	1160	1390	--	1676	1953
	.70	1130	1365	--	1654	1917

External Static Pressure Inches of W.C.	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	571	680	--	837	993
	.20	567	675	--	821	981
	.30	565	686	--	821	973
	.40	562	680	--	811	953
	.50	552	673	--	806	946
	.60	548	656	--	791	922
	.70	533	644	--	781	905

NTP6125KJ/TNE125J20

External Static Pressure Inches of W.C.	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	1264	1520	--	1841	2161
	.20	1251	1506	--	1803	2132
	.30	1249	1486	--	1772	2079
	.40	1219	1456	--	1736	2042
	.50	1168	1427	--	1702	1991
	.60	1178	1415	--	1672	1914
	.70	1143	1358	--	1614	1838

External Static Pressure Inches of W.C.	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	597	717	--	869	1020
	.20	590	711	--	851	1006
	.30	590	701	--	836	981
	.40	575	687	--	819	964
	.50	551	674	--	803	940
	.60	556	668	--	789	903
	.70	540	641	--	762	868

NDP6100HF/TDE100F16

External Static Pressure Inches of W.C.	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	954	1312	--	1698	1925
	.20	950	1292	--	1645	1853
	.30	946	1265	--	1596	1780
	.40	915	1231	--	1530	1708
	.50	878	1175	--	1455	1638
	.60	830	1118	--	1362	1546
	.70	778	1020	--	1241	1435

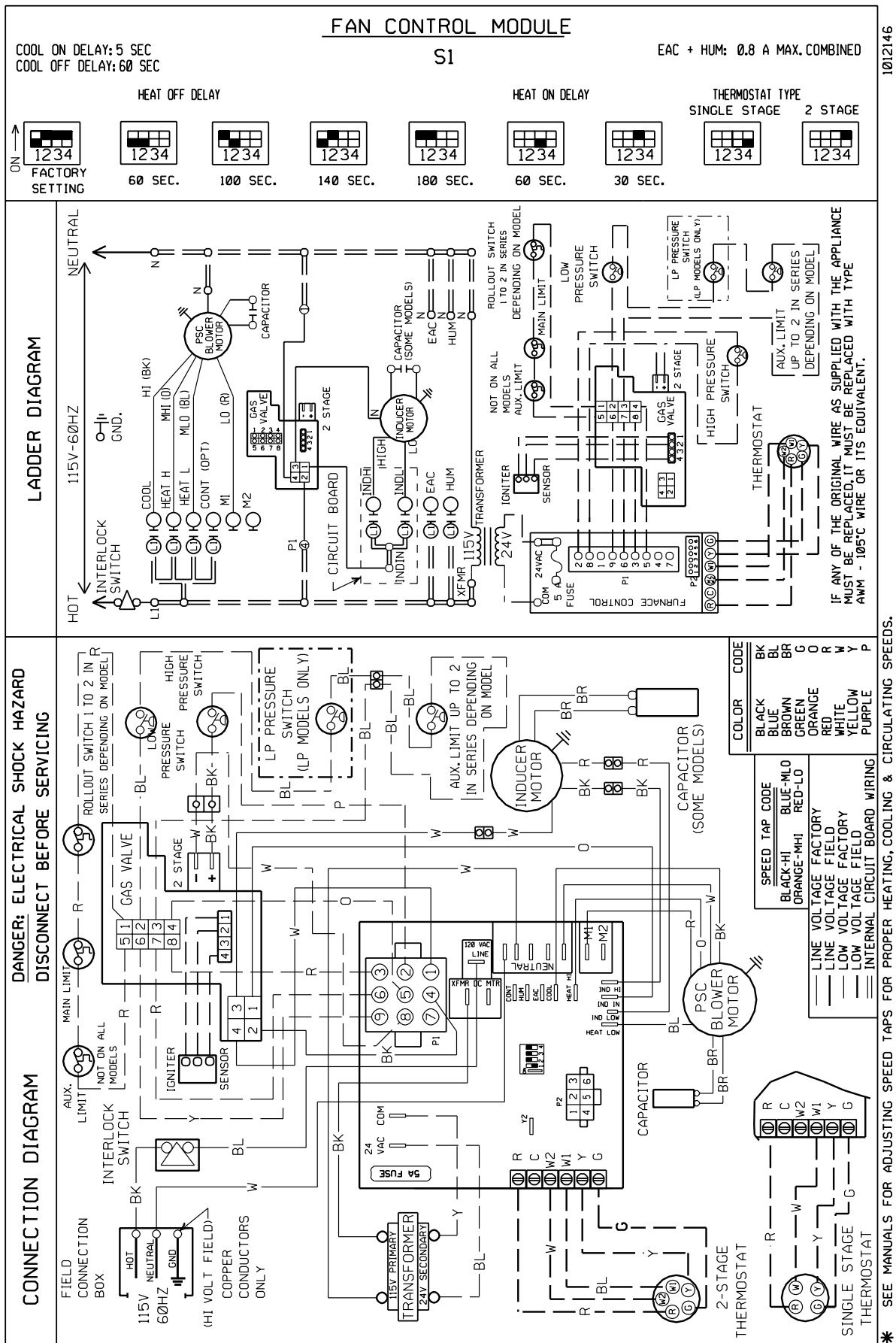
External Static Pressure Inches of W.C.	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	450	619	--	801	908
	.20	448	610	--	776	874
	.30	446	597	--	753	840
	.40	432	581	--	722	806
	.50	414	555	--	687	773
	.60	392	528	--	643	730
	.70	367	481	--	586	677

NDP6125KJ/TDE125J20

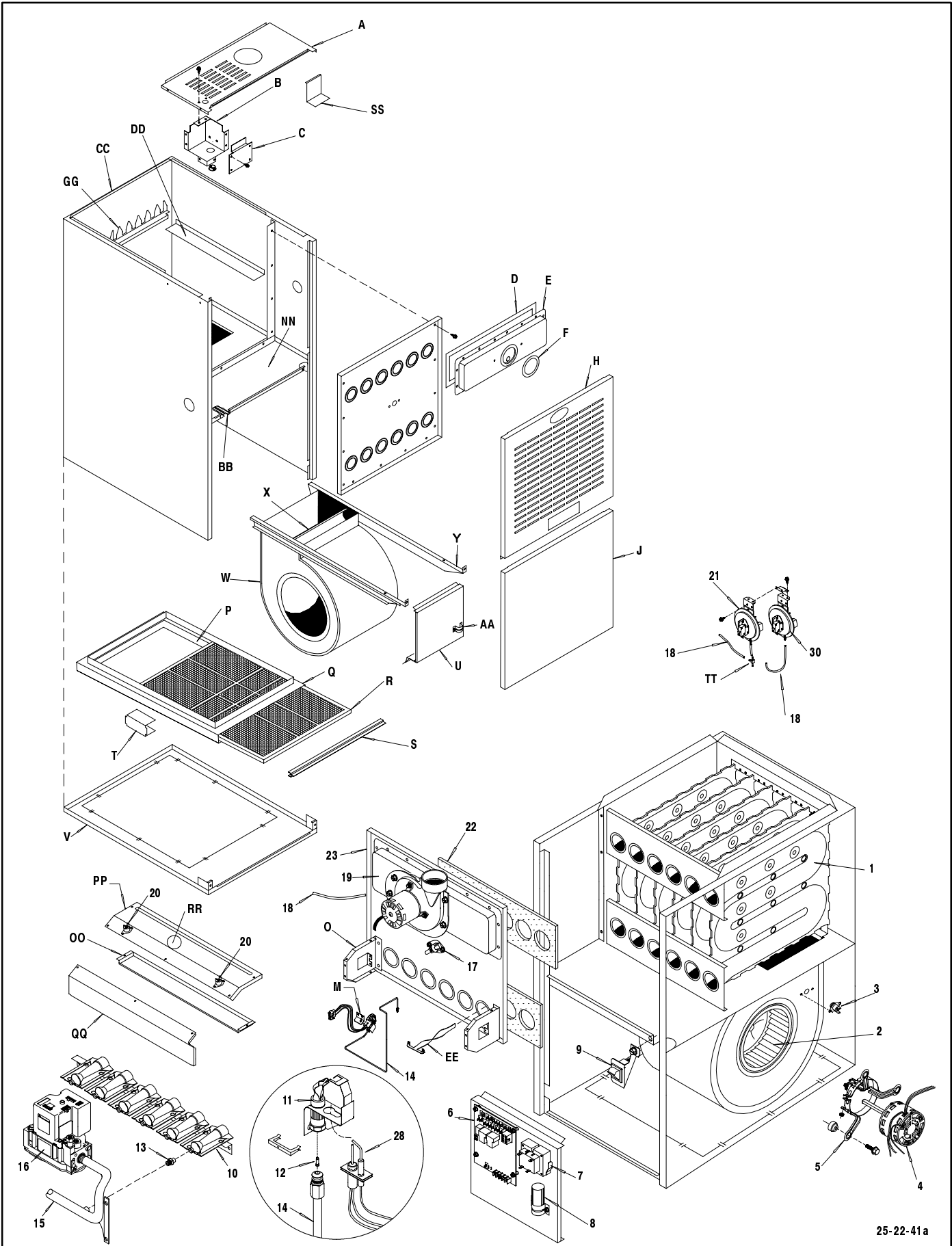
External Static Pressure Inches of W.C.	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	1333	1573	--	1840	2148
	.20	1294	1544	--	1816	2093
	.30	1266	1500	--	1776	2041
	.40	1240	1467	--	1726	1981
	.50	1175	1419	--	1665	1906
	.60	1141	1357	--	1607	1828
	.70	1054	1308	--	1538	1751

External Static Pressure Inches of W.C.	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)					
	TAP	LOW	MED L	MED	MED H	HIGH
	.10	629	742	--	868	1014
	.20	611	729	--	857	988
	.30	598	708	--	838	963
	.40	585	692	--	815	935
	.50	555	670	--	786	900
	.60	539	641	--	759	863
	.70	497	617	--	726	826

1. Wiring Diagram



2. NTP6/TNE



25-22-41a

Replacement Parts - NTP6/TNE (Natural Gas)

Models - NTP6050FBB, NTP6075GFB, NTP6100GFB, NTP6100KJB, NTP6125KJB:
TNE050B12B, TNE075F14B, TNE100F14B, TNE100J20B & TNE125J20B

Replacement part supplied will be current active part. For parts not listed, consult place of purchase.

Key No.	Functional Description	Part Number	NTP6/TNE						
			050FBB1/ 050B12B1	075GFB1/ 075F14B1	075GFB2/ 075F14B2	100GFB1/ 100F14B1	100KJB1/ 100J20B1	125KJB1/ 125J20B1	125KJB2/ 125J20B2
1	Heat Exchanger	1011544	1	-	-	-	-	-	-
		1011359	-	1	-	-	-	-	-
		1011364	-	-	-	1	-	-	-
		1011363	-	-	-	-	1	-	-
		1011365	-	-	-	-	-	1	-
		1012407	-	-	1	-	-	-	-
		1012408	-	-	-	-	-	-	1
2	Blower Wheel	601210	-	1	1	1	-	-	-
		600587	1	-	-	-	-	-	-
		1011420	-	-	-	-	1	1	1
3	Switch, Auxiliary Limit	1000735	2	2	2	2	2	2	2
4	Blower Motor	1012514	1	-	-	-	-	-	-
		1012513	-	1	1	1	-	-	-
		1011404	-	-	-	-	1	1	1
5	Motor Mount Kit	609227	1	1	1	1	-	-	-
		522020024	-	-	-	-	1	1	1
6	Control, Fan Timer	1012084	1	1	1	1	1	1	1
7	Transformer, 40VA	1011626	1	1	1	1	1	1	1
8	Capacitor 10mf 370V	1094956	-	-	-	-	1	1	1
	5mf 370V	1094954	1	-	-	-	-	-	-
	7.5mf 370V	1094239	-	1	1	1	-	-	-
9	Switch Door	1010886	1	1	1	1	1	1	1
10	Burner Assembly	1008723	1	-	-	-	-	-	-
		1008724	-	1	1	-	-	-	-
		1008725	-	-	-	1	1	-	-
		1008726	-	-	-	-	-	1	1
11	Pilot, Natural & LP	1008731	1	1	1	1	1	1	1
12	Pilot Orifice, NAT (.018)	503211	1	1	1	1	1	1	1
	Pilot Orifice, LP (.011)	1009136	1	1	1	1	1	1	1
13	Orifice, #42 NAT	1011351	2	3	3	4	4	5	5
	Orifice, #54 LP	1011376	2	3	3	4	4	5	5
14	Tube, Pilot	64930	1	1	1	1	1	1	1
15	Manifold	1011698	1	-	-	-	-	-	-
		1011699	-	1	1	-	-	-	-
		1011700	-	-	-	1	1	-	-
		1011701	-	-	-	-	-	1	1
16	Valve, Natural & LP	1012188	1	1	1	1	1	1	1
17	Switch, Limit 260°F	1320366	1	-	-	-	-	-	-
	240°F	34333002	-	1	-	-	-	-	-
	270°F	1320365	-	-	-	1	-	-	-
	180°F	1008417	-	-	-	-	1	-	-
	150°F	1320362	-	-	-	-	-	1	-
	230°F	1320361	-	-	1	-	-	-	-
	190°F	1008445	-	-	-	-	-	-	1
18	Tubing, Silicone 24"	1149483	1	1	1	1	1	1	1
19	Combustion Blower Assembly	1011632	1	1	1	1	1	1	1
20	Rollout Switch, Limit	1005549	2	2	2	2	2	2	2
21	Switch, Pressure (High) (Upper)	1010945	1	1	1	1	1	1	1
22	Heat Exchanger Gaskets	2480904	2	-	-	-	-	-	-
		2480905	-	2	2	-	-	-	-
		2480906	-	-	-	2	2	-	-
		2480907	-	-	-	-	-	2	2
23	Heat Exchanger Front Partition	1008068	1	-	-	-	-	-	-
		1008070	-	1	-	-	-	-	-
		1008072	-	-	-	1	-	-	-
		1008071	-	-	-	-	1	-	-
		1008073	-	-	-	-	-	1	-
		1012410	-	-	1	-	-	-	-
		1012411	-	-	-	-	-	-	1
28	Ignitor/Sensor with clip	1009524	1	1	1	1	1	1	1
30	Switch, Pressure (Low) (Lower)	1011739	1	1	1	1	1	1	1
) (	PART NOT ILLUSTRATED								
) (	Wire Harness Asy. Low Volt	1011858	1	1	1	1	1	1	1
) (	Manual, Homeowners	441 02 2001 02	1	1	1	1	1	1	1
) (	Manual, Installation	441 01 2007 00	1	1	1	1	1	1	1
) (	Manual, Tech Support	441 03 2007 02	1	1	1	1	1	1	1

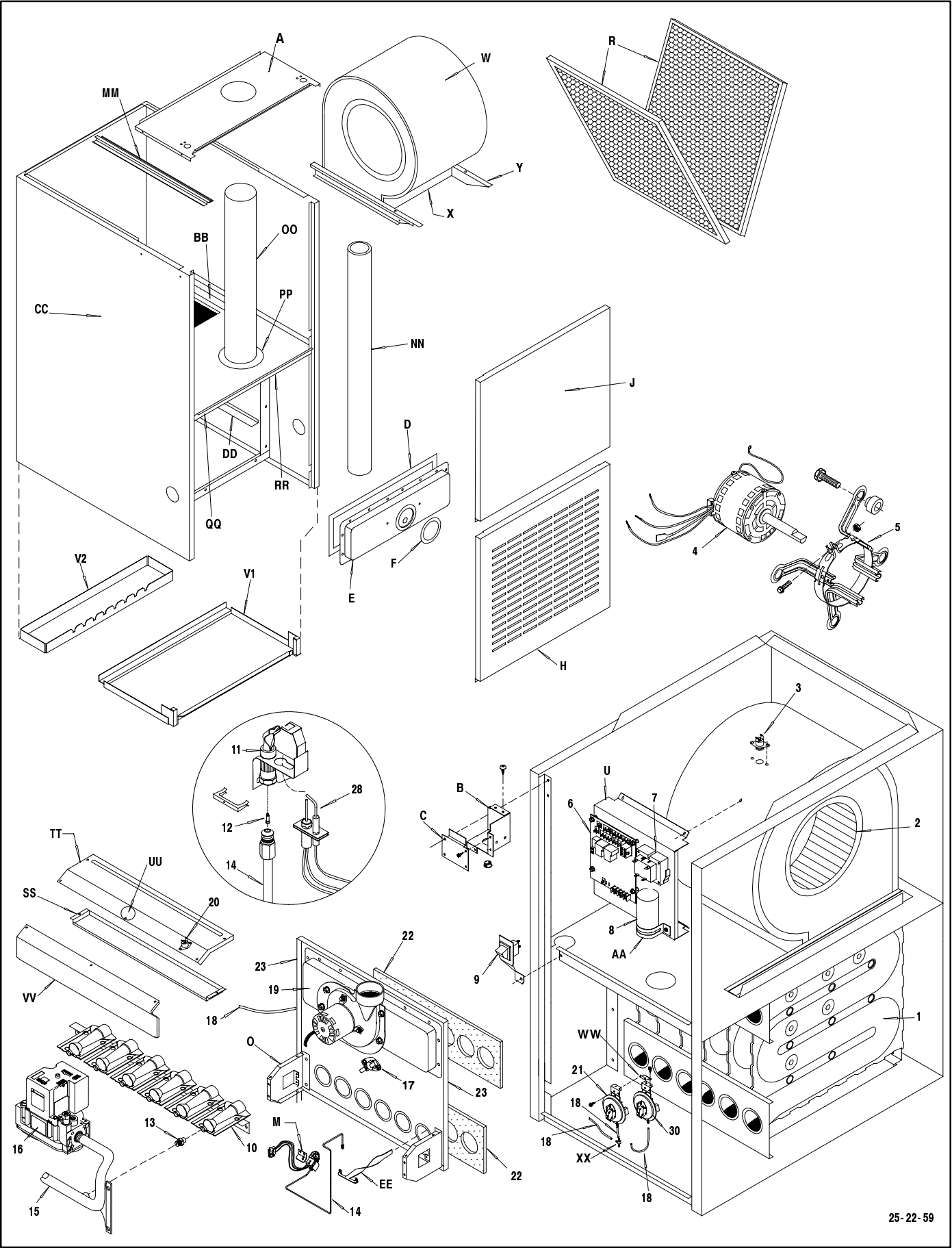
Replacement Parts - NTP6/TNE (Natural Gas)

Models - NTP6050FBB, NTP6075GFB, NTP6100GFB, NTP6100KJB, NTP6125KJB:
TNE050B12B, TNE075F14B, TNE100F14B, TNE100J20B & TNE125J20B

Replacement part supplied will be current active part. For parts not listed, consult place of purchase.

Key No.	Functional Description	Part Number	NTP6/TNE						
			050FBB1/ 050B12	075GFB1/ 075F14B1	075GFB2/ 075F14B2	100GFB1/ 100F14B1	100KJB1/ 100J20B1	125KJB1/ 125J20B1	125KJB2/ 125J20B2
A	Top	1011534	1	-	-	-	-	-	-
		1011535	-	1	1	-	-	-	-
		1011536	-	-	-	1	-	-	-
		1011537	-	-	-	-	1	1	1
B	Field Connect Box	1011941	1	1	1	1	1	1	1
C	Cover, Field Connect	1010360	1	1	1	1	1	1	1
D	Gasket, Collector	1093661	1	1	1	-	-	-	-
		1093662	-	-	-	1	1	-	-
		1093663	-	-	-	-	-	1	1
		1085400	1	-	-	-	-	-	-
E	Collector	1011048	-	1	1	-	-	-	-
		1011672	-	-	-	1	1	-	-
		1011738	-	-	-	-	-	1	1
		1011379	1	1	1	1	1	1	1
F	Gasket, Combustion Blower	1011379	1	1	1	1	1	1	1
H	Door, Louvered	1011519	1	-	-	-	-	-	-
		1011520	-	1	1	1	-	-	-
		1011521	-	-	-	-	1	1	1
		1010191	1	-	-	-	-	-	-
J	Door, Blower	1010190	-	1	1	1	-	-	-
		1010192	-	-	-	-	1	1	1
		1010901	1	1	1	1	1	1	1
		1011450	2	2	2	2	2	2	2
M	Bracket, Pilot	741010042	1	-	-	-	-	-	-
		741010039	-	1	1	1	2	2	2
O	Manifold Support Bracket	741020004	1	-	-	-	-	-	-
		741020001	-	1	1	1	2	2	2
Q	Filter Rack Front	1010364	1	-	-	-	-	-	-
		1010365	-	1	1	1	2	2	2
R	Filter 14" x 25" x 1/2"	2791042	1	-	-	-	-	-	-
		2791043	-	1	1	1	2	2	2
S	Filter Cover Plastic	1008482	3	3	3	3	3	3	3
		1012183	1	1	1	1	1	1	1
T	Clip, Filter	1010112	1	-	-	-	-	-	-
		1010113	-	1	1	1	-	-	-
		1010114	-	-	-	-	1	1	1
		1011680	1	-	-	-	-	-	-
U	Fan Timer Bracket	1011681	-	1	1	1	-	-	-
		1010481	-	-	-	-	1	1	1
		721020008	-	1	1	1	1	1	1
		721020013	1	-	-	-	-	-	-
V	Base	1010690	2	2	2	2	2	2	2
		1095020	1	1	1	1	1	1	1
W	Strap Capacitor	57059	2	2	2	2	2	2	2
X	Rail, Blower Slide	1010610	1	-	-	-	-	-	-
		1010611	-	1	1	1	-	-	-
		1010612	-	-	-	-	1	1	1
		707010031	2	-	-	2	2	2	2
Y	Casing, Wrapper	1009880	-	2	2	-	-	-	-
		1009876	2	3	3	4	4	5	5
Z	Baffle, Circulating Air	1011026	1	-	-	-	-	-	-
		750010046	-	1	1	-	-	1	1
		1010353	-	-	-	1	1	-	-
		1010810	1	-	-	-	-	-	-
AA	Partition, Blower	1010811	-	1	1	1	-	-	-
		1011075	-	-	-	-	1	1	1
		1011454	1	1	1	-	-	-	-
		1011455	-	-	-	1	1	-	-
BB	Baffle, Burner Box	1011456	-	-	-	-	-	1	1
		1011768	1	1	1	-	-	-	-
		1011769	-	-	-	1	1	-	-
		1011770	-	-	-	-	-	1	1
CC	Top, Burner Box	1011469	1	1	1	-	-	-	-
		1011470	-	-	-	1	1	-	-
		1011471	-	-	-	-	-	1	1
		1011781	1	1	1	1	1	1	1
DD	Sight Glass	1011781	1	1	1	1	1	1	1
EE	Bracket, Pressure Switch	1011611	1	1	1	1	1	1	1
FF	Pressure Tap Tee	1011750	1	1	1	1	1	1	1

3. NDP6/TDE



Replacement Parts - NDP6/TDE (Natural Gas)

Models - NDP6050FBB, NDP6075FBB, NDP6100HFB & NDP6125KJB:
TDE050B12B, TDE075F12B, TDE100F16B & TDE125J20B

Replacement part supplied will be current active part. For parts not listed, consult place of purchase.

Key No.	Description Functional	Part Number	NDP6/TDE					
			050FBB1 050B12B1	075FBB1 075B12B1	075FBB2 075B12B2	100HFB1 100F16B1	125KJB1 125J20B1	125KJB2 125J20B2
1	Heat Exch Assembly	1011544	1	-	-	-	-	-
		1011358	-	1	-	-	-	-
		1011364	-	-	-	1	-	-
		1011365	-	-	-	-	1	-
		1012406	-	-	1	-	-	-
		1012408	-	-	-	-	-	1
2	Blower Wheel	601210	-	-	-	1	-	-
		600587	1	1	1	-	-	-
		1011420	-	-	-	-	1	1
3	Switch, Limit (Auxiliary)	1320368	1	1	1	1	1	1
4	Blower Motor	1009054	1	1	1	-	-	-
		1009052	-	-	-	1	-	-
		1011404	-	-	-	-	1	1
5	Motor Mount Kit	609227	1	1	1	1	-	-
		522020024	-	-	-	-	1	1
6	Control, Fan Timer	1012084	1	1	1	1	1	1
7	Transformer, 40VA	1011626	1	1	1	1	1	1
8	Capacitor 10mf 370V 5mf 370V	1094956	-	-	-	1	1	1
		1094954	1	1	1	-	-	-
9	Switch Door	1010886	1	1	1	1	1	1
10	Burner Assembly	1008723	1	-	-	-	-	-
		1008724	-	1	1	-	-	-
		1008725	-	-	-	1	-	-
		1008726	-	-	-	-	1	1
11	Pilot, Natural & LP	1008731	1	1	1	1	1	1
12	Orifice, Pilot, Nat. (.018) Orifice, Pilot, LP (.011) *	503211	1	1	1	1	1	1
		1009136	1	1	1	1	1	1
13	Orifice, #42, Nat. Orifice, #54, LP *	1011351	2	3	3	4	5	5
		1011376	2	3	3	4	5	5
14	Tube, Pilot	64930	1	1	1	1	1	1
15	Manifold	1011698	1	-	-	-	-	-
		1011699	-	1	1	-	-	-
		1011700	-	-	-	1	-	-
		1011701	-	-	-	-	1	1
16	Valve, Natural + LP	1012188	1	1	1	1	1	1
17	Switch, Limit 240°F 210°F 260°F 160°F 220°F 150°F	34335002	-	1	-	-	-	-
		34335001	1	-	-	-	-	-
		1320366	-	-	-	1	-	-
		34335000	-	-	-	-	1	-
		1320367	-	-	1	-	-	-
		1065638	-	-	-	-	-	1
18	Tubing, Silicone, (24")	1149483	1	1	1	1	1	1
19	Combustion Blwr Assb.	1011632	1	1	1	1	1	1
20	Rollout Switch, Limit	1005549	1	1	1	1	1	1
21	Switch, Pressure (High) (Upper)	1010945	1	1	1	1	1	1
22	Gasket, Heat Exchanger	2480904	2	-	-	-	-	-
		2480905	-	2	2	-	-	-
		2480906	-	-	-	2	-	-
		2480907	-	-	-	-	2	2
23	Partition, Frnt Ht Exch	1008069	-	1	-	-	-	-
		1008068	1	-	-	-	-	-
		1008072	-	-	-	1	-	-
		1008073	-	-	-	-	1	-
		1012409	-	-	1	-	-	-
		1012411	-	-	-	-	-	1
28	Ignitor/Sensor with clip	1009524	1	1	1	1	1	1
30	Switch, Pressure (Low) (Lower)	1011739	1	1	1	1	1	1
) (	PART NOT ILLUSTRATED							
) (	Wire Harness Asy.	1012202	1	1	1	1	1	1
) (	Manual, Homeowners	441 02 2001 02	1	1	1	1	1	1
) (	Manual, Installation	441 01 2007 00	1	1	1	1	1	1
) (	Manual, Tech Support	441 03 2007 02	1	1	1	1	1	1
) (	Manual, Vent Inst	1007374	1	1	1	1	1	1
) (	Nat to LP Gas Conversion Kit	*1011789	1	1	1	1	1	1
) (	LP to Nat Gas Conversion Kit	*1011787	1	1	1	1	1	1

* Parts for models converted to LP Gas using the appropriate LP Kit.

Replacement Parts - NDP6/TDE (Natural Gas)

Models - NDP6050FBB, NDP6075FBB, NDP6100HFB, NDP6125KJB:
TDE050B12B, TDE075F12B, TDE100F16B & TDE125J20B

Replacement part supplied will be current active part. For parts not listed, consult place of purchase.

Key No.	Description Non- Functional	Part Number	NDP6/TDE					
			050FBB1 050B12B1	075FBB1 075F12B1	075FBB2 075F12B2	100HFB1 100F16B1	125KJB1 125J20B1	125KJB2 125J20B2
A	Top	1010604	1	1	1	-	-	-
		1010605	-	-	-	1	-	-
		1010606	-	-	-	-	1	1
		1011941	1	1	1	1	1	1
B	Field Connect Box	1010360	1	1	1	1	1	1
C	Cover, Field Connect	1093661	1	1	1	-	-	-
		1093662	-	-	-	1	-	-
		1093663	-	-	-	-	1	1
		1085400	1	-	-	-	-	-
E	Collector	1011048	-	1	1	-	-	-
		1011672	-	-	-	1	-	-
		1011738	-	-	-	-	1	1
		1011379	1	1	1	1	1	1
F	Gasket, Combustion Blwr	1010181	1	1	1	-	-	-
H	Door, Louvered	1010182	-	-	-	1	-	-
		1010183	-	-	-	-	1	1
		1010193	1	1	1	-	-	-
		1010194	-	-	-	1	-	-
J	Door, Blower	1010195	-	-	-	-	1	1
		1010901	1	1	1	1	1	1
		1011450	2	2	2	2	2	2
		1009750	2	2	2	2	2	2
M	Bracket, Pilot	1011178	1	1	1	1	1	1
O	Manifold Support Bracket	57080	1	1	1	-	-	-
R	Filter 18 ¹ / ₄ "X15 ³ / ₄ "X1"	57090	-	-	-	1	-	-
		57100	-	-	-	-	1	1
		57077	1	1	1	-	-	-
V2	Base, Rear	57087	-	-	-	1	-	-
		57097	-	-	-	-	1	1
		1011783	-	-	-	-	1	1
W	Blower Housing	1010579	1	1	1	-	-	-
		1010580	-	-	-	1	-	-
		721020008	-	-	-	1	1	1
X	Blower Cutoff	721020013	1	1	1	-	-	-
Y	Blower Hanger	33403100	2	2	2	2	2	2
AA	Clamp, Capacitor	1095020	1	1	1	1	1	1
BB	Rail, Blower Slide	33406100	2	2	2	2	2	2
CC	Casing, Wrapper	1010616	1	1	1	-	-	-
		1010617	-	-	-	1	-	-
		1010618	-	-	-	-	1	1
DD	Baffle, Circulating Air	707010031	2	2	2	2	2	2
EE	NOx Baffle	1009876	2	3	3	4	5	5
MM	Filter Holder	33411100	1	1	1	1	1	1
NN	Flue Pipe	613193	1	1	1	1	1	1
OO	Vent Pipe Shield	2311160	1	1	1	1	1	1
PP	Vent Shield Endplate	57083	2	2	2	2	2	2
RR	Partition, Blower	1011791	1	1	1	-	-	-
		1011785	-	-	-	1	-	-
		1011786	-	-	-	-	1	1
QQ	Plate, Fill-in	1011071	1	1	1	-	-	-
		1011072	-	-	-	1	-	-
		1011073	-	-	-	-	1	1
SS	Baffle, Burner Box	1011454	1	1	1	-	-	-
		1011455	-	-	-	1	-	-
		1011456	-	-	-	-	1	1
TT	Top, Burner Box	1011772	1	1	1	-	-	-
		1011773	-	-	-	1	-	-
		1011774	-	-	-	-	1	1
UU	Sight Glass	1011781	1	1	1	1	1	1
VV	Cover, Burner Box	1011469	1	1	1	-	-	-
		1011470	-	-	-	1	-	-
		1011471	-	-	-	-	1	1
WW	Bracket, Pressure Switch	1011611	1	1	1	1	1	1
XX	Tee, Plastic	1011750	1	1	1	1	1	1