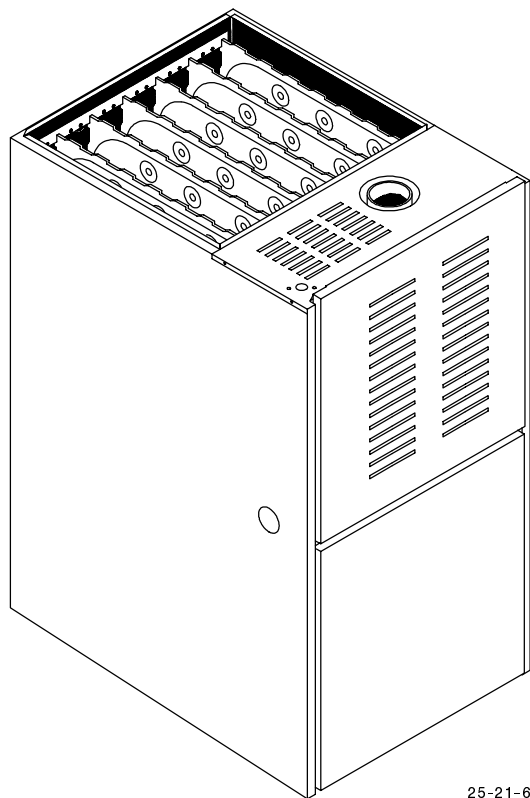


Technical Support Manual



25-21-65

Models

NTN3050FBA1
NTN3075FBA1
NTN3075HFA1
NTN3100KFA1
NTN3100KJA1
NTN3125KJA1

NBF050B12A1
NBF075B12A1
NBF075F16A1
NBF100F20A1
NBF100J20A1
NBF125J20A1

NTG3050FBA3
NTG3075FBA3
NTG3075HFA3
NTG3100GFA3
NTG3100KFA3
NTG3125KJA3

FBF050B12A3
FBF075B12A3
FBF075F16A3
FBF100F14A3
FBF100F20A3
FBF125J20A3

Manufactured by:

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

FAN ASSISTED COMBUSTION GAS FURNACES



Save This Manual For Future Reference

Manufacturers Number (Mfr No -See Rating Plate) NTN3050FBA/NBF050B12A & NTG3050FBA/BBF050B12A							
Specifications				Circulation Air Blower Data			
GENERAL	Gas Type	Nat	LP	Type & Size Motor Amps/RPM Motor Type/ H.P. Cap. MFD/Volts	10-8 6.5/1050 PSC/1/3 5/370	Filt Type Filt Size (") Min. Cool Cap. (Tons) Max. Cool Cap. (Tons)	Washable 14x25x1 1.5 3
	Input (Btuh)	50,000	50,000				
	Output (Btuh)	40,000	40,000				
	Temp. Rise (°F)	35-65	35-65				
	Electrical (Volts/Hz/FLA)	115/60/5.3	115/60/5.3				
GAS & IGNITION	Transformer Size (VA)	40	40	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)			
	T'stat Heat Anticipator	.30	.30				
	Gas Valve	HW VR8204	HW VR8204				
	Regulation Type	SNAP	SNAP				
	Manifold Press. (Inch's WC)	3.5	10.0				
COMBUSTION	Std. Main Orifices (No/Size)	2/#42	2/#54	External Static Pressure Inches of W.C.			
	Pilot Orifice Size	.018	.011				
	Ignition Type/Series	HW S8600	HW S8600				
	Lock-Out Time	NA	NA				
	Flue Outlet Size (Inches)	3	3				
LIMITS & CONTROLS	Std. Outlet Temp (°F)	<480	<480	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)			
	Thermal Sensor (°F)	300	300				
	Limit Control Setting (°F)	270	270				
	Auxiliary Limit (°F)	130	130				
	Fan Control (Type)	HW ST9120	HW ST9120				
LIMITS & CONTROLS	Fan Control						

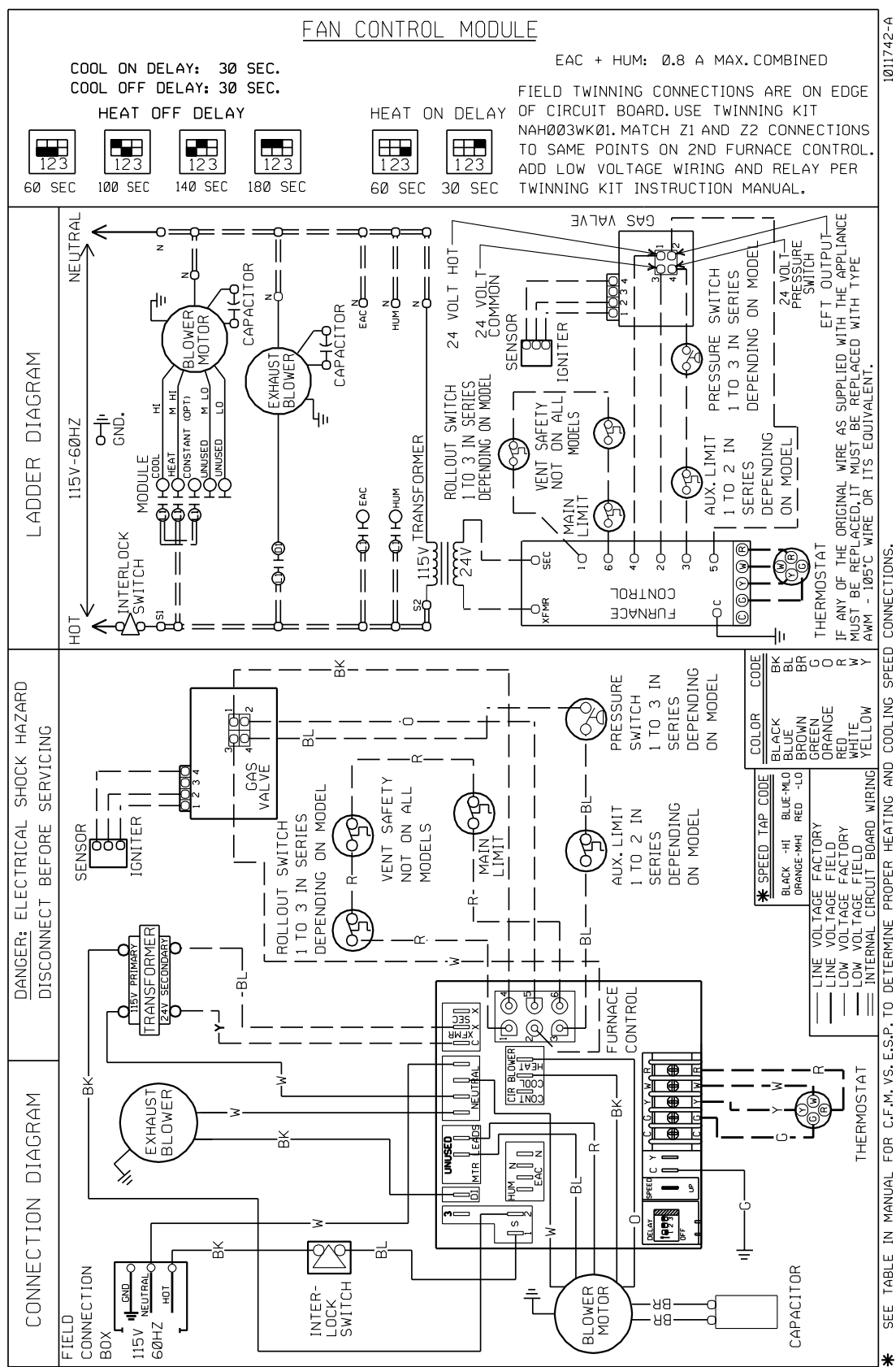
Manufacturers Number (Mfr No -See Rating Plate) NTN3075HFA/NBF075F16A & NTG3075HFA/BBF075F16A																
Specifications					Circulation Air Blower Data											
GENERAL	Gas Type	Nat	LP	Type & Size	10-10	Filt Type	Washable									
	Input (Btuh)	75,000	75,000					Motor Amps/RPM	10.3/1100	Filt Size (")	16x25x1					
	Output (Btuh)	59,000	59,000	Motor Type/ H.P.	PSC/1/2	Min. Cool										
	Temp. Rise (°F)	25-55	25-55	Cap. MFD/Volts	10/370	Cap. (Tons)	3									
	Electrical (Volts/Hz/FLA)	115/60/12.0	115/60/12.0			Max. Cool										
	Transformer Size (VA)	40	40			Cap. (Tons)	4									
	T'stat Heat Anticipator	.30	.30	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)												
GAS & IGNITION	Gas Valve	HW VR8204	HW VR8204	External Static Pressure Inches of W.C.	TAP	LOW	MED L	MED	MED H	HIGH						
	Regulation Type	SNAP	SNAP													
	Manifold Press. (Inch's WC)	3.5	10.0													
	Std. Main Orifices (No/Size)	2/#42	2/#54													
Pilot Orifice Size	.018	.011														
Ignition Type/Series	HW S8600	HW S8600														
Lock-Out Time	---	---														
COMBUSTION	Flue Outlet Size (Inches)	3	3													
	Std. Outlet Temp (°F)	<480	<480													
LIMITS & CONTROLS	Thermal Sensor (°F)	300	300	External Static Pressure Inches of W.C.	TAP	LOW	MED L	MED	MED H	HIGH						
	Limit Control Setting (°F)	300	300													
	Auxiliary Limit (°F)	130	130													
	Fan Control (Type)	HW ST9120	HW ST9120													
	Fan Control On	30/60	30/60													
	Off	60,100,140,180	60,100,140,180													
	Std. Pressure Sw. (Part No)	1010897	1010897													
	Press (Close)	-0.50	-0.50													
	Press (Open)	-0.40	-0.40													
	High Alt. Restrictor (Part No)	734020027	734020027	Gas Conversion Kits												
				Nat to LP												

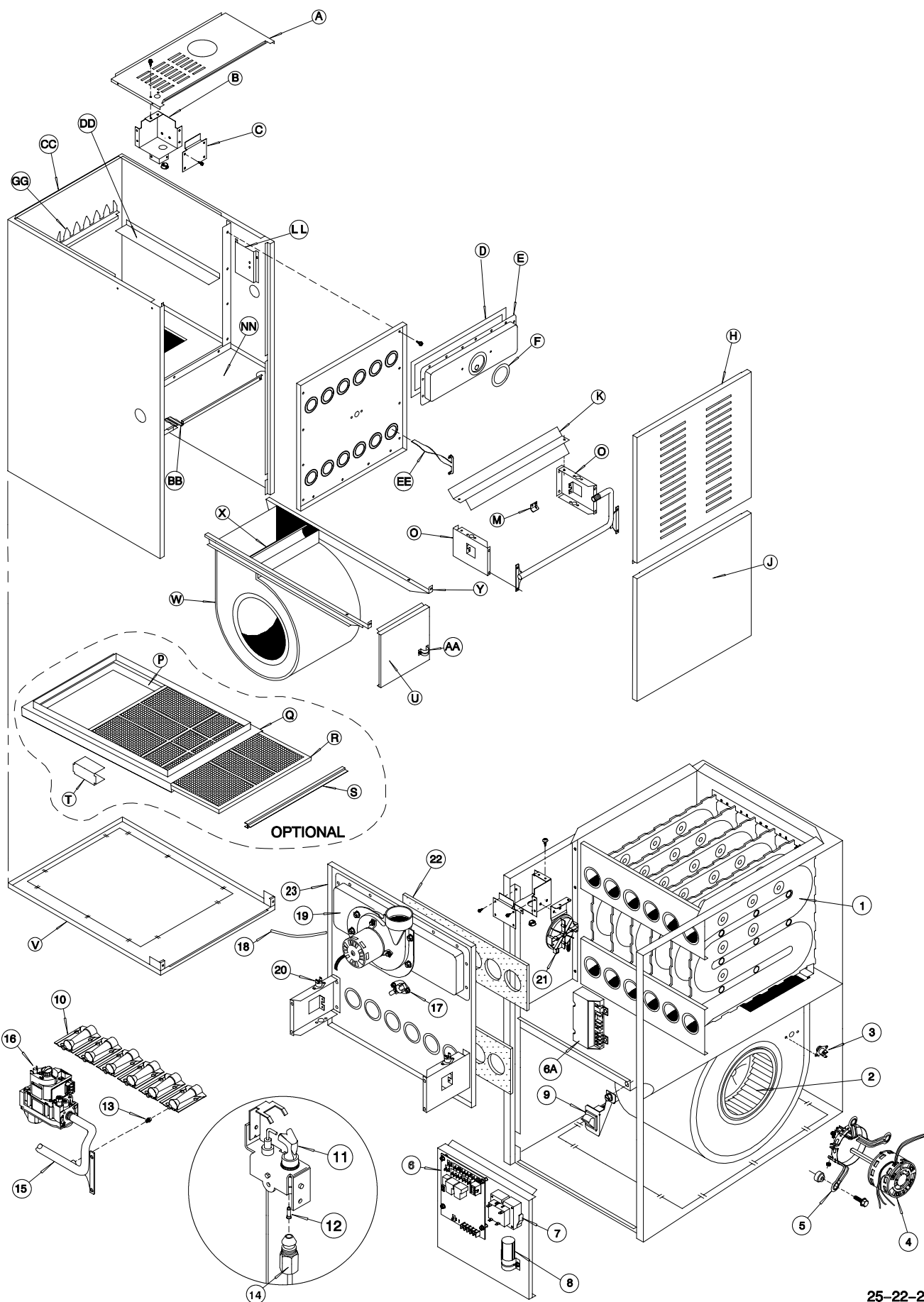
Manufacturers Number (Mfr No -See Rating Plate) NTN3100KFA/NBF100F20A							
Specifications				Circulation Air Blower Data			
GENERAL	Gas Type	Nat	LP	Type & Size Motor Amps/RPM Motor Type/ H.P. Cap. MFD/Volts	11-10 11.9/900 PSC/3/4 10/370	Filt Type Filt Size (") Min. Cool Cap. (Tons) Max. Cool Cap. (Tons)	Washable 16x25x1 3 5
	Input (Btuh)	100,000	100,000				
	Output (Btuh)	79,000	79,000				
	Temp. Rise (°F)	35-65	35-65				
	Electrical (Volts/Hz/FLA)	115/60/12.0	115/60/12.0				
GAS & IGNITION	Transformer Size (VA)	40	40	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)			
	T'stat Heat Anticipator	.30	.30				
	Gas Valve Regulation Type	HW VR8204 SNAP	HW VR8204 SNAP				
	Manifold Press. (Inch's WC)	3.5	10.0				
	Std. Main Orifices (No/Size)	4/#42	4/#54				
COMBUSTION	Pilot Orifice Size	.018	.011	External Static Pressure Inches of W.C.			
	Ignition Type/Series	HW S8600	HW S8600				
	Lock-Out Time	---	---				
	Flue Outlet Size (Inches)	3	3				
	Std. Outlet Temp (°F)	<480	<480				
LIMITS & CONTROLS	Thermal Sensor (°F)	300	300	Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP)			
	Limit Control Setting (°F)	130	130				
	Auxiliary Limit (°F)	130	130				
	Fan Control (Type)	HW ST9120	HW ST9120				
	Fan Control On	30/60	30/60				
LIMITS & CONTROLS	(Timed-Secs) Off	60,100,140,180	60,100,140,180	External Static Pressure Inches of W.C.			
	Std. Pressure Sw. (Part No)	1010896	1010896				
	Press Differential (Close)	-0.60	-0.60				
	Press Differential (Open)	-0.50	-0.50				
	High Alt. Restrictor (Part No)	734020028	734020028				
				Gas Conversion Kits			
				Nat to LP NAHF002LP or NAHL002LP			
				LP to Nat NAHF002NG			

Manufacturers Number (Mfr No -See Rating Plate) NTN3100KJA/NBF100J20A & NTG3100KFA/FBF100F20A																																																																																																							
Specifications				Circulation Air Blower Data																																																																																																			
GENERAL	Gas Type	Nat	LP	Type & Size Motor Amps/RPM Motor Type/ H.P. Cap. MFD/Volts	11-10 11.9/900 PSC ³ / ₄ 10/370	Filt Type Filt Size (") Min. Cool Cap. (Tons) Max. Cool Cap. (Tons)	Washable 16x25x1 3 5																																																																																																
	Input (Btuh) Std/Alt. Output (Btuh) Std/Alt. Temp. Rise (°F)	100,000 79,000 35-65	100,000 79,000 35-65																																																																																																				
GAS & IGNITION	Electrical (Volts/Hz/FLA) Transformer Size (VA) T'stat Heat Anticipator	115/60/12.0 40 .30	115/60/12.0 40 .30	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)																																																																																																			
	Gas Valve Regulation Type Manifold Press. (Inch's WC)	HW SV9500 SNAP 3.5	HW SV9500 SNAP 10.0																																																																																																				
	Std. Main Orifices (No/Size) Pilot Orifice Size	4/#42 .018	4/#54 .011	External Static Pressure Inches of W.C. <table><tr><th>TAP</th><th>LOW</th><th>MED L</th><th>MED</th><th>MED H</th><th>HIGH</th></tr><tr><td>.10</td><td>1210</td><td>1441</td><td>--</td><td>1773</td><td>2104</td></tr><tr><td>.20</td><td>1201</td><td>1430</td><td>--</td><td>1740</td><td>2078</td></tr><tr><td>.30</td><td>1197</td><td>1453</td><td>--</td><td>1740</td><td>2061</td></tr><tr><td>.40</td><td>1191</td><td>1441</td><td>--</td><td>1718</td><td>2020</td></tr><tr><td>.50</td><td>1167</td><td>1425</td><td>--</td><td>1707</td><td>2005</td></tr><tr><td>.60</td><td>1160</td><td>1390</td><td>--</td><td>1676</td><td>1953</td></tr><tr><td>.70</td><td>1130</td><td>1365</td><td>--</td><td>1654</td><td>1917</td></tr></table> Air Delivery in Liters Per Second (L/S) (Furnace Rated @0.5" WC ESP) <table><tr><th>TAP</th><th>LOW</th><th>MED L</th><th>MED</th><th>MED H</th><th>HIGH</th></tr><tr><td>.10</td><td>571</td><td>680</td><td>--</td><td>837</td><td>993</td></tr><tr><td>.20</td><td>567</td><td>675</td><td>--</td><td>821</td><td>981</td></tr><tr><td>.30</td><td>565</td><td>686</td><td>--</td><td>821</td><td>973</td></tr><tr><td>.40</td><td>562</td><td>680</td><td>--</td><td>811</td><td>953</td></tr><tr><td>.50</td><td>552</td><td>673</td><td>--</td><td>806</td><td>946</td></tr><tr><td>.60</td><td>548</td><td>656</td><td>--</td><td>791</td><td>922</td></tr><tr><td>.70</td><td>533</td><td>644</td><td>--</td><td>781</td><td>905</td></tr></table> Gas Conversion Kits Nat to LP NAHF002LP or NAHL002LP LP to Nat NAHF002NG				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	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
	TAP	LOW	MED L					MED	MED H	HIGH																																																																																													
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.70	533	644	--					781	905																																																																																														
COMBUSTION	Flue Outlet Size (Inches) Flue Outlet Temp (°F)	3 <480	3 <480																																																																																																				
LIMITS & CONTROLS	Rollout Switch (°F) Limit Control Setting (°F) Auxiliary Limit (°F)	300 130 130	300 130 130																																																																																																				
	Fan Control (Type) Fan Control On (Timed-Secs) Off	HW ST9120 30/60 60,100,140,180	HW ST9120 30/60 60,100,140,180																																																																																																				
	Pressure Sw. (Part No) Press Differential (Close) Press Differential (Open)	1010896 -0.60 -0.50	1010896 -0.60 -0.50																																																																																																				
	High Alt. Restrictor (Part No)	734020034	734020034																																																																																																				

Manufacturers Number (Mfr No -See Rating Plate) NTN3125KJA/NBF125J20A & NTG3125KJA/FPB125J20A																	
Specifications				Circulation Air Blower Data													
GENERAL	Gas Type	Nat	LP	Type & Size Motor Amps/RPM Motor Type/ H.P. Cap. MFD/Volts	11-10 11.9/900 PSC ³ / ₄ 10/370	Filt Type Filt Size (") Min. Cool Cap. (Tons) Max. Cool Cap. (Tons)	Washable 16x25x1 3 5										
	Input (Btuh)	125,000	125,000														
	Output (Btuh)	99,000	99,000														
	Temp. Rise (°F)	40-70	40-70														
	Electrical (Volts/Hz/FLA)	115/60/12.0	115/60/12.0														
	Transformer Size (VA)	40	40														
	T'stat Heat Anticipator	.30	.30														
GAS & IGNITION	Gas Valve	HW VR8204	HW VR8204	Air Delivery in Cubic Feet per Minute (C.F.M.) (Furnace Rated @0.5" WC ESP)													
	Regulation Type	SNAP	SNAP														
	Manifold Press. (Inch's WC)	3.5	10.0														
	Std. Main Orifices (No/Size)	5/#42	5/#54														
	Pilot Orifice Size	.018	.011														
	Ignition Type/Series	HW S8600	HW S8600														
	Lock-Out Time	---	---														
COMBUSTION	Flue Outlet Size (Inches)	3	3	External Static Pressure Inches of W.C.	TAP	LOW	MED L	MED	MED H	HIGH							
	Std. Outlet Temp (°F)	<480	<480														
LIMITS & CONTROLS	Thermal Sensor (°F)	300	300														
	Limit Control Setting (°F)	150	150														
	Auxiliary Limit (°F)	130	130														
	Fan Control (Type)	HW ST9120	HW ST9120														
	Fan Control On	30/60	30/60														
	(Timed-Secs) Off	60, 100, 140, 180	60, 100, 140, 180														
	Std. Pressure Sw. (Part No)	1010896	1010896														
	Press Differential (Close)	-0.75	-0.75														
	Press Differential (Open)	-0.65	-0.65														
	High Alt. Restrictor (Part No)	734020028	734020028														
				Gas Conversion Kits													
				Nat to LP NAHF002LP or NAHL002LP													
				LP to Nat NAHF002NG													

1. Wiring Diagram





25-22-27

Replacement Parts - NTN3/NBF (Natural Gas)

Models - NTN3050FBA1, NTN3075FBA1, NTN3075HFA1, NTN3100KFA1, NTN3100KJA1, NTN3125KJA1:
NBF050B12A1, NBF075B12A1, NBF075F16A1, NBF100F14A1, NBF100F20A1, NBF125J20A1

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

Key No.	Description	Part Number	NTN3/NBF					
			050FBA/ 050B12A	075FBA/ 075B12A	075FHA/ 075F16A	100KFA/ 100F20A	100KJA/ 100F20A	125KJA/ 125J20A
1	Heat Exchanger	1008876	1	-	-	-	-	-
		1008877	-	1	1	-	-	-
		1008878	-	-	-	1	1	-
		1008879	-	-	-	-	-	1
2	Blower Wheel	601210	-	-	1	-	-	-
		600587	1	1	-	-	-	-
		1010481	-	-	-	1	1	1
3	Switch, Auxiliary Limit	1000735	2	2	2	2	2	2
4	Blower Motor	1009054	1	1	-	-	-	-
		1008414	-	-	1	-	-	-
		1011404	-	-	-	-	1	1
		1010263	-	-	-	1	-	-
5	Motor Mount Kit	609227	1	1	1	-	-	-
		522020024	-	-	-	1	1	1
6	Control, Fan Timer	1009838	1	1	1	1	1	1
6A	Control, Module	1005651	1	1	1	1	1	1
7	Transformer, 40VA	1011626	1	1	1	1	1	1
8	Capacitor 10mf 370V	1094956	-	-	1	1	1	1
	5mf 370V	1094954	1	1	-	-	-	-
9	Switch Door	1010886	1	1	1	1	1	1
10	Burner Assembly	1009178	1	-	-	-	-	-
		1008724	-	1	1	-	-	-
		1008725	-	-	-	1	1	-
		1008726	-	-	-	-	-	1
11	Pilot, Natural & LP	1011483	1	1	1	1	1	1
12	Pilot Orifice,NAT (.020)	1160403	1	1	1	1	1	1
	Pilot Orifice,LP (.011)	1009136	1	1	1	1	1	1
13	Orifice, #42 NAT	1011351	2	3	3	4	4	5
	Orifice, #54 LP	1004142	2	3	3	4	4	5
14	Tube, Pilot	64930	1	1	1	1	1	1
15	Manifold	1010919	1	-	-	-	-	-
		1010920	-	1	1	-	-	-
		1010921	-	-	-	1	1	-
		1010922	-	-	-	-	-	1
16	Valve, Natural & LP	1162036	1	1	1	1	1	1
17	Switch, Limit	1320365	1	-	-	-	-	-
		34333002	-	1	-	-	-	-
		1008418	-	-	1	-	-	-
		1320363	-	-	-	1	-	-
		1320364	-	-	-	-	1	-
		1320362	-	-	-	-	-	1
18	Tubing,Silicone 24"	1149483	1	1	1	1	1	1
19	Combustion Blower Assembly	1010975	1	1	1	1	1	1
20	Rollout Switch, Limit	1094863	2	2	-	2	2	2
		1005549	-	-	2	-	-	-
21	Switch, Pressure	1010898	1	1	1	1	1	1
22	Heat Exchanger Gaskets	2480904	2	-	-	-	-	-
		2480905	-	2	2	-	-	-
		2480906	-	-	-	2	2	-
		2480907	-	-	-	-	-	2
23	Heat Exchanger Front Partition	1008068	1	-	-	-	-	-
		1008069	-	1	-	-	-	-
		1008070	-	-	1	-	-	-
		1008072	-	-	-	1	-	-
		1008073	-	-	-	-	-	1
		1008071	-	-	-	-	1	-
)	PART NOT ILLUSTRATED							
)	Wire Harness Asy. Low Volt	1011413	1	1	1	1	1	1
)	Manual, Homeowners	441 02 2001 01	1	1	1	1	1	1
)	Manual, Installation	441 01 2601 03	1	1	1	1	1	1
)	Manual, Tech Support	441 03 2603 00	1	1	1	1	1	1
)	Conversion Kit Natural to LP	1160991	1	1	1	1	1	1
)	Conversion Kit LP to Nat	1009510	1	1	1	1	1	1
)	Conversion Kit Nat High Altitude	1160993	1	1	1	1	1	1
)	Conversion Kit LP High Altitude	1160992	1	1	1	1	1	1

Replacement Parts - NTN3/NBF (Natural Gas)

Models - NTN3050FBA1, NTN3075FBA1, NTN3075HFA1, NTN3100KFA1, NTN3100KJA1, NTN3125KJA1:
NBF050B12A1, NBF075B12A1, NBF075F16A1, NBF100F14A1, NBF100F20A1, NBF125J20A1

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

Key No.	Description	Part Number	NTN3/NBF					
			050FBA/ 050B12A	075FBA/ 075B12A	075HFA/ 075F16A	100KFA/ 100F20A	100KJA/ 100F20A	125KJA/ 125J20A
A	Top	1011534	1	1	-	-	-	-
		1011535	-	-	1	-	-	-
		1011536	-	-	-	1	-	-
		1011537	-	-	-	-	1	1
B	Field Connect Box	1010359	1	1	1	1	1	1
C	Cover, Field Connect	1010360	1	1	1	1	1	1
D	Gasket, Collector	1093661	1	1	1	-	-	-
		1093662	-	-	-	1	1	-
		1093663	-	-	-	-	-	1
E	Collector	1011047	1	-	-	-	-	-
		1011050	-	1	1	-	-	-
		1011053	-	-	-	1	1	-
		1011056	-	-	-	-	-	1
F	Gasket, Combustion Blower	1011379	1	1	1	1	1	1
H	Door, Louvered	1010174	1	1	-	-	-	-
		1010166	-	-	1	1	-	-
		1010167	-	-	-	-	1	1
J	Door, Blower	1010191	1	1	-	-	-	-
		1010190	-	-	1	1	-	-
		1010192	-	-	-	-	1	1
K	Shield, Burner	1011334	1	-	-	-	-	-
		1011335	-	1	1	-	-	-
		1011336	-	-	-	1	1	-
		1011337	-	-	-	-	-	1
M	Bracket, Pilot	1010901	1	1	1	1	1	1
O	Manifold Support Bracket	1011417	2	2	2	2	2	2
P	Filter Rack Wrapper (Optional)	741010042	1	1	-	-	-	-
		741010039	-	-	1	-	-	-
		741010040	-	-	-	1	1	1
Q	Filter Rack Front (Optional)	741020004	1	1	-	-	-	-
		741020001	-	-	1	-	-	-
		741020002	-	-	-	1	1	1
R	Filter 16" x 25" x 1/2" (Optional)	1010364	1	1	-	-	-	-
		1010365	-	-	1	-	-	-
		1009748	-	-	-	2	2	2
S	Filter Cover Plastic (Optional)	2791042	1	1	-	-	-	-
		2791043	-	-	1	-	-	-
		2791044	-	-	-	1	1	1
T	Clip, Filter (Optional)	1008482	3	3	3	3	3	3
U	Fan Timer Bracket	1011178	1	1	1	1	1	1
V	Base	1010112	1	1	-	-	-	-
		1010113	-	-	1	1	-	-
		1010114	-	-	-	-	1	1
W	Blower Housing	1011680	1	1	-	-	-	-
		1011681	-	-	1	-	-	-
		1010481	-	-	-	1	1	1
X	Blower Cutoff	721020008	-	-	1	1	1	1
		721020013	1	1	-	-	-	-
Y	Blower Hanger	1010690	2	2	2	2	2	2
AA	Strap Capacitor	1095020	1	1	1	1	1	1
BB	Rail, Blower Slide	57059	2	2	2	2	2	2
CC	Casing, Wrapper	1010610	1	1	-	-	-	-
		1010611	-	-	1	1	-	-
		1010612	-	-	-	-	1	1
DD	Baffle, Circulating Air	707010031	2	2	-	2	2	2
		1009880	-	-	2	-	-	-
EE	NOx Baffle	1009876	2	3	3	4	4	5
GG	Heat Exchanger Support	1011026	1	-	-	-	-	-
		750010045	-	1	-	-	-	-
		750010046	-	-	1	-	-	1
		1010353	-	-	-	1	1	-
LL	Bracket, Control	1011448	1	1	1	1	1	1
NN	Partition, Blower	1010810	1	1	-	-	-	-
		1010811	-	-	1	1	-	-
		1011075	-	-	-	-	1	1

Replacement Parts - NTG3/FBF (Natural Gas)

Models - NTG3050FBA3, NTG3075FBA3, NTG3075HFA3, NTG3100GFA3, NTG3100KFA3, NTG3125KJA3:
 FBF050B12A3, FBF075B12A3, FBF075F16A3, FBF100F14A3, FBF100F20A3, FBF125J20A3

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

Key No.	Description	Part Number	NTG3/FBF					
			050FBA/ 050B12A	075FBA/ 075B12A	075HFA/ 075F16A	100GFA/ 100F14A	100KFA/ 100F20A	125KJA/ 125J20A
1	Heat Exchanger	1008876	1	-	-	-	-	-
		1008877	-	1	1	-	-	-
		1008878	-	-	-	1	1	-
		1008879	-	-	-	-	-	1
2	Blower Wheel	601210	-	-	1	1	-	-
		600587	1	1	-	-	-	-
		1011420	-	-	-	-	1	1
3	Switch, Auxiliary Limit	1000735	2	2	2	2	2	2
4	Blower Motor	1009054	1	1	-	-	-	-
		1008414	-	-	1	-	-	-
		1009053	-	-	-	1	-	-
		1011404	-	-	-	-	-	1
		1010263	-	-	-	-	1	-
5	Motor Mount Kit	609227	1	1	1	1	-	-
		522020024	-	-	-	-	1	1
6	Control, Fan Timer	1009838	1	1	1	1	1	1
6A	Control, Module	1005651	1	1	1	1	1	1
7	Transformer, 40VA	1011103	1	1	1	1	1	1
8	Capacitor 10mf 370V	1094956	-	-	1	-	1	1
	5mf 370V	1094954	1	1	-	-	-	-
	7.5mf 370V	1094239	-	-	-	1	-	-
9	Switch Door	1010886	1	1	1	1	1	1
10	Burner Assembly	1009178	1	-	-	-	-	-
		1008724	-	1	1	-	-	-
		1008725	-	-	-	1	1	-
		1008726	-	-	-	-	-	1
			-	-	-	-	-	-
11	Pilot, Natural & LP	1011483	1	1	1	1	1	1
12	Pilot Orifice,NAT (.020)	1160403	1	1	1	1	1	1
	Pilot Orifice,LP (.011)	1009136	1	1	1	1	1	1
13	Orifice, #42 NAT	1004143	2	3	3	4	4	5
	Orifice, #54 LP	1004142	2	3	3	4	4	5
14	Tube, Pilot	64930	1	1	1	1	1	1
15	Manifold	1010919	1	-	-	-	-	-
		1010920	-	1	1	-	-	-
		1010921	-	-	-	1	1	-
		1010922	-	-	-	-	-	1
16	Valve, Natural & LP	1162036	1	1	1	1	1	1
17	Switch, Limit	1320365	1	-	-	-	-	-
		34333002	-	1	-	-	-	-
		1008418	-	-	1	-	-	-
		1320363	-	-	-	-	1	-
		1320365	-	-	-	1	-	-
		1320362	-	-	-	-	-	1
18	Tubing,Silicone 24"	1149483	1	1	1	1	1	1
19	Combustion Blower Assembly	1010975	1	1	1	1	1	1
20	Rollout Switch, Limit	1094863	2	2	-	2	2	2
		1005547	-	-	2	-	-	-
21	Switch, Pressure	1010898	1	1	1	1	1	1
22	Heat Exchanger Gaskets	2480904	2	-	-	-	-	-
		2480905	-	2	2	-	-	-
		2480906	-	-	-	2	2	-
		2480907	-	-	-	-	-	2
23	Heat Exchanger Front Partition	1008068	1	-	-	-	-	-
		1008069	-	1	-	-	-	-
		1008070	-	-	1	-	-	-
		1008072	-	-	-	1	1	-
		1008073	-	-	-	-	-	1
)	PART NOT ILLUSTRATED							
)	Wire Harness Asy. Low Volt	1011413	1	1	1	1	1	1
)	Manual, Homeowners	441 02 2001 01	1	1	1	1	1	1
)	Manual, Installation	441 01 2601 03	1	1	1	1	1	1
)	Manual, Tech Support	441 03 2603 00	1	1	1	1	1	1
)	Conversion Kit Natural to LP	1160991	1	1	1	1	1	1
)	Conversion Kit LP to Nat	1009510	1	1	1	1	1	1
)	Conversion Kit Nat High Altitude	1160993	1	1	1	1	1	1
)	Conversion Kit LP High Altitude	1160992	1	1	1	1	1	1

Replacement Parts - NTG3/BBF (Natural Gas)

Models - NTG3050FBA3, NTG3075FBA3, NTG3075HFA3, NTG3100GFA3, NTG3100KFA3, NTG3125KJA3:
 BBF050B12A3, BBF075B12A3, BBF075F16A3, BBF100F14A3, BBF100F20A3, BBF125J20A3

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

Key No.	Description	Part Number	NTG3/BBF					
			050FBA/ 050B12A	075FBA/ 075B12A	075HFA/ 075F16A	100GFA/ 100F14A	100KFA/ 100F20A	125KJA/ 125J20A
A	Top	1011534	1	1	-	-	-	-
		1011535	-	-	1	-	-	-
		1011536	-	-	-	1	1	-
		1011537	-	-	-	-	-	1
B	Field Connect Box	1010359	1	1	1	1	1	1
C	Cover, Field Connect	1010360	1	1	1	1	1	1
D	Gasket, Collector	1093661	1	1	1	-	-	-
		1093662	-	-	-	1	1	-
		1093663	-	-	-	-	-	1
E	Collector	1011045	1	-	-	-	-	-
		1011048	-	1	1	-	-	-
		1011052	-	-	-	1	1	-
		1011055	-	-	-	-	-	1
F	Gasket, Combustion Blower	1011379	1	1	1	1	1	1
H	Door, Louvered	1010174	1	1	-	-	-	-
		1010166	-	-	1	1	1	-
		1010167	-	-	-	-	-	1
J	Door, Blower	1010191	1	1	-	-	-	-
		1010190	-	-	1	1	1	-
		1010192	-	-	-	-	-	1
K	Shield, Burner	1011334	1	-	-	-	-	-
		1011335	-	1	1	-	-	-
		1011336	-	-	-	1	1	-
		1011337	-	-	-	-	-	1
M	Bracket, Pilot	1010901	1	1	1	1	1	1
O	Manifold Support Bracket	1011417	2	2	2	2	2	2
P	Filter Rack Wrapper (Optional)	741010042	1	1	-	-	-	-
		741010039	-	-	1	1	-	-
		741010040	-	-	-	-	1	1
Q	Filter Rack Front (Optional)	741020004	1	1	-	-	-	-
		741020001	-	-	1	1	-	-
		741020002	-	-	-	-	1	1
R	Filter 16" x 25" x 1/2" (Optional)	1010364	1	1	-	-	-	-
		1010365	-	-	1	1	-	-
		1009748	-	-	-	-	2	2
S	Filter Cover Plastic (Optional)	2791042	1	1	-	-	-	-
		2791043	-	-	1	1	-	-
		2791044	-	-	-	-	1	1
T	Clip, Filter (Optional)	1008482	3	3	3	3	3	3
U	Fan Timer Bracket	1011178	1	1	1	1	1	1
V	Base	1010112	1	1	-	-	-	-
		1010113	-	-	1	1	1	-
		1010114	-	-	-	-	-	1
W	Blower Housing	1010475	1	1	-	-	-	-
		1010479	-	-	1	1	-	-
		1010322	-	-	-	-	1	1
X	Blower Cutoff	721020008	-	-	1	1	1	1
		721020013	1	1	-	-	-	-
Y	Blower Hanger	1010690	2	2	2	2	2	2
AA	Strap Capacitor	1095020	1	1	1	1	1	1
BB	Rail, Blower Slide	57059	2	2	2	2	2	2
CC	Casing, Wrapper	1010610	1	1	-	-	-	-
		1010611	-	-	1	1	1	-
		1010612	-	-	-	-	-	1
DD	Baffle, Circulating Air	707010031	2	2	-	2	2	2
		1009880	-	-	2	-	-	-
GG	Heat Exchanger Support	1011026	1	-	-	-	-	-
		750010045	-	1	-	-	-	-
		750010046	-	-	1	-	-	1
		1010353	-	-	-	1	1	-
LL	Bracket, Control	1011448	1	1	1	1	1	1
NN	Partition, Blower	1010810	1	1	-	-	-	-
		1010811	-	-	1	1	1	-
		1011075	-	-	-	-	-	1