FRIGIDAIRE



Delivering Comfort

WITH THE **FG7SD-FS SERIES** OF GAS FURNACES

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THE FRIGIDAIRE®

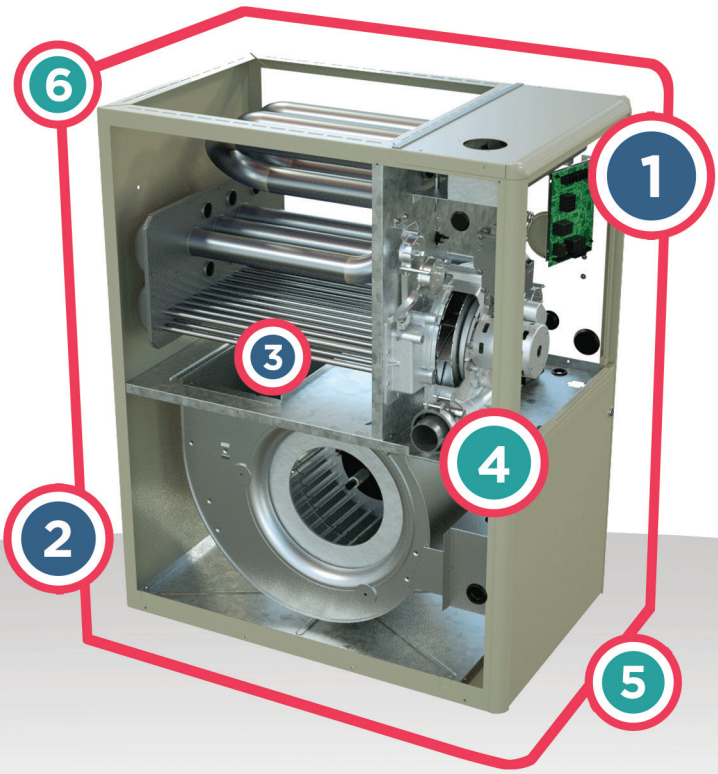
TOTAL PACKAGE™

Designed with contractors in mind. Frigidaire HVAC equipment is designed with the contractor in mind. Each unit is equipped with features designed to make them easier to install and service, reducing time spent on each job while ensuring peak performance and safety.

EASY TO Service

EASY TO Install

SmartLite®
CONTROL BOARD



FG7SD-FS Series

Single Stage, Gas Furnaces | Up to 95% AFUE | High Efficiency Upflow/Horizontal

The FG7SD-FS Series of furnaces offers exceptional performance.
This high efficiency upflow gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. The extended flush jacket provides a pleasing "appliance appearance."

Easy to Service

① **REMOVABLE SIDE PANELS**
Side panels can be easily removed and replaced without removing the top grill.

② **COLOR CODED WIRE HARNESS**
Utilizes quick-connect fittings for ease of service and component replacement.

③ **GALVANIZED STEEL EXTERIOR**
Powder-coated paint and gloss finish eliminates sharp edges and reduces scratching.

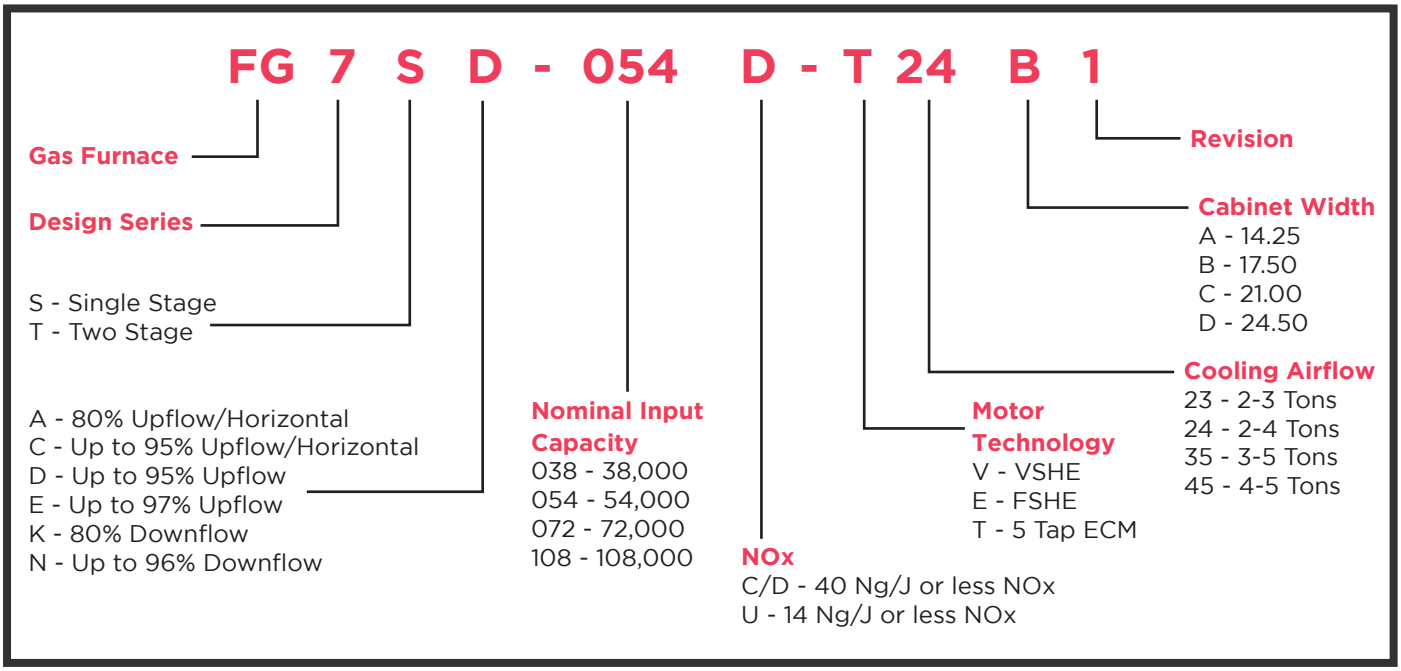
Easy to Install

④ **QR CODES**
QR codes on each unit link directly to the product's technical literature, eliminating the need to search for relevant documentation when working on the unit.

⑤ **HIGH STATIC BLOWERS**
All models equipped with high static blowers.

⑥ **LOW BOY HEIGHT**
Easy to apply in low ceiling applications, works well with taller high SEER2 coils, easier to handle and install.

MODEL ID
CODES



VENTING

All models are approved for vertical non direct (1 pipe) and direct (2 pipe) venting applications. See Vent Table below for specified sizes and allowable lengths.

FURNACE MODELS (BTU)	SINGLE VENT PIPE LENGTH (ft.) with 1 long radius elbow*		DUAL VENT PIPE LENGTH (ft.) with 1 long radius elbow on each pipe*	
	OUTLET 2" Diameter	OUTLET 3" Diameter	INLET/OUTLET 2" Diameter	INLET/OUTLET 3" Diameter
38,000	50	70	50	70
54,000	70	90	70	90
72,000	50	90	50	90
90,000	60	90	60	90
108,000	N/A	90	N/A	90
120,000	N/A	90	N/A	90

***NOTES:**

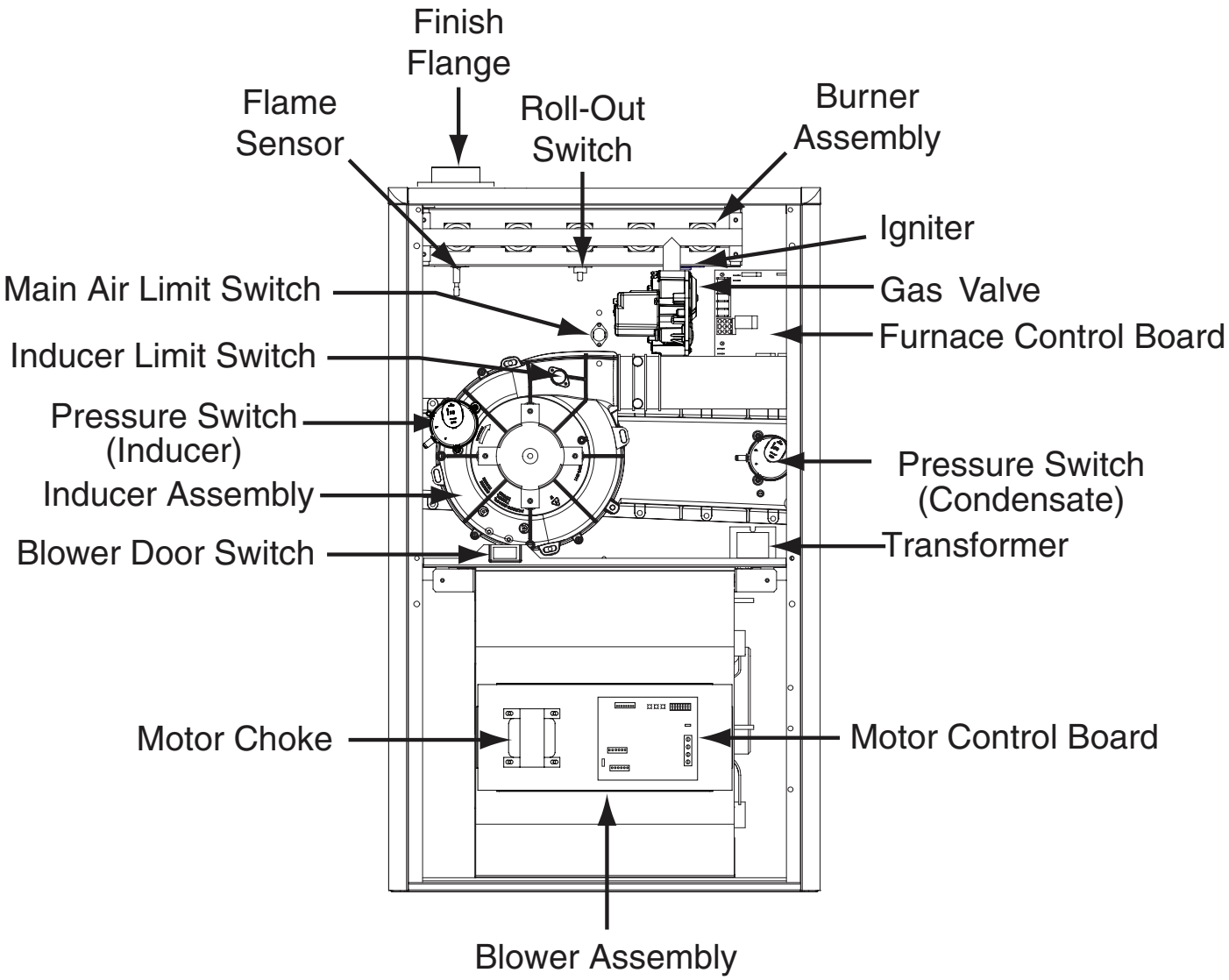
1. Subtract 2.5 ft. for each additional 2" elbow and 3.5 ft. for each additional 3" elbow.
2. Two 45 degree elbows are equivalent to one 90 degree elbow.
3. One short radius elbow is equivalent to two long radius elbows.
4. Do not include termination elbows in calculation of vent length.
5. This table is applicable for elevations from sea level to 2000 ft. For higher elevations decrease vent pipe lengths by 8% per 1000 ft. of altitude.
6. Only the listed pipe materials are approved for use with FG7 Condensing Furnaces.

SPECIFICATIONS

FG7SD MODEL NUMBERS	-038D-T24B1	-054D-T24B1	-072D-T35C1	-090D-T35C1	-108D-T45D1	-120D-T45D1
Input - Btuh (a)	38,000	54,000	72,000	85,000	108,000	115,000
Heating Capacity - Btuh	36,000	51,000	68,000	81,000	103,000	109,000
AFUE	95.0	95.0	95.0	95.0	95.0	95.0
Blower D x W	10 x 8	11 x 8	10 x 10	11 x 10	11 x 10	11 x 10
Motor H.P. - Speed - Type	3/4 - 5 - ECM	3/4 - 5 - ECM	3/4 - 5 - ECM	1 - 5 - ECM	1 - 5 - ECM	1 - 5 - ECM
Motor FLA	8.8	8.8	8.8	11.5	11.5	11.5
Rated Ext. SP - In. W.C.	0.5	0.5	0.5	0.5	0.5	0.5
Temperature Rise Range - °F	25 - 55	30 - 60	35 - 65	35 - 65	35 - 65	40 - 70
Shipping Weights (lbs)	100	120	130	135	155	156

NOTE:
All models are 115V, 60 Hz. Gas Connections are 1/2" N.P.T.
(a) Ratings to 2,000 ft. Over 2,000 ft. reduce 4% for each 1,000 ft. above sea level.

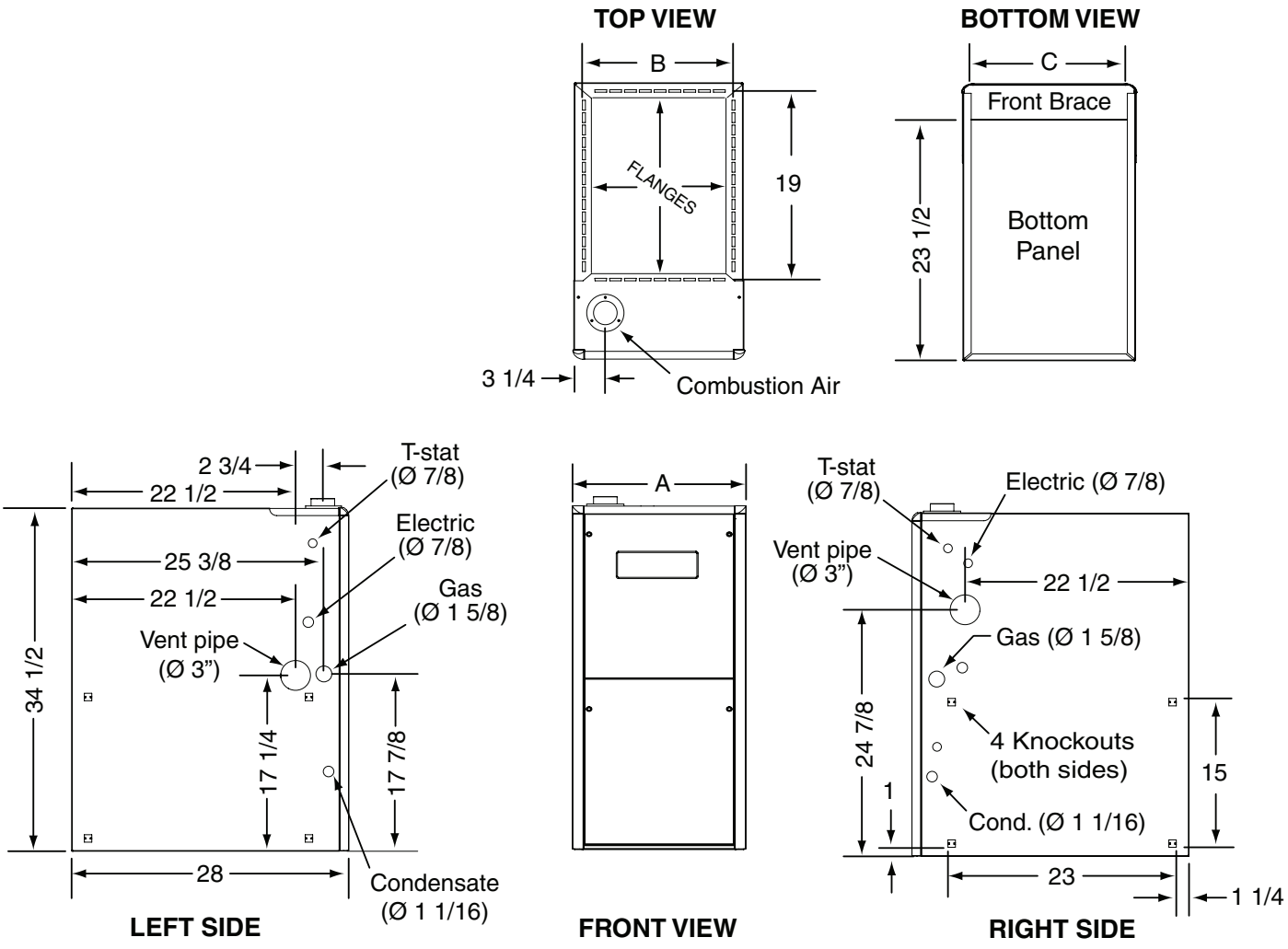
LOCATION OF FURNACE COMPONENTS



DIMENSIONS

Model FG7SD	Dimension "A"	Dimension "B"	Dimension "C"
038D-T24B	17 1/2	15 7/8	16 1/8
054D-T24B			
072D-T35C	21	19 3/8	19 5/8
090D-T35C			
108D-T45D	24 1/2	22 7/8	23 1/8
120D-T45D			

NOTE: Dimensions shown in inches



BLOWER PERFORMANCE

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)											
Model Number & Heating Input (Btuh)	**Motor Speed**	**External Static Pressure (in. w.c.)**									
		0.1		**0.2**		**0.3**		**0.4**		**0.5**	
		CFM	**RISE**	**CFM**	**RISE**	**CFM**	**RISE**	**CFM**	**RISE**	**CFM**	**RISE**
SD038D-T24B Bottom Return (38,000)	5 - High*										
	4 - Alternate										
	3 - Med-High**			1,340	25	1,300	26	1,260	27	1,215	28
	2 - Med-Low	1,185	28	1,140	29	1,100	30	1,055	32	1,010	33
	1 - Low***	985	34	945	35	900	37	855	39	800	42
SD038D-T24B Side Return (38,000)	5 - High*										
	4 - Alternate										
	3 - Med-High**			1,325	25	1,285	26	1,245	27	1,205	28
	2 - Med-Low	1,180	28	1,135	29	1,100	30	1,055	32	1,005	33
	1 - Low***	980	34	935	36	890	38	845	40	790	42

COOLING AIRFLOW (CFM)									
Model Number & Heating Input (Btuh)	**Motor Speed**	**External Static Pressure (in. w.c.)**							
		0.1	**0.2**	**0.3**	**0.4**	**0.5**	**0.6**	**0.7**	**0.8**
		CFM	**CFM**	**CFM**	**CFM**	**CFM**	**CFM**	**CFM**	**CFM**
SD038D-T24B Bottom Return (38,000)	5 - High*	1,765	1,720	1,680	1,640	1,600	1,560	1,515	1,480
	4 - Alternate	1,560	1,520	1,480	1,440	1,400	1,360	1,315	1,270
	3 - Med-High**	1,380	1,340	1,300	1,260	1,215	1,175	1,125	1,090
	2 - Med-Low	1,185	1,140	1,100	1,055	1,010	970	915	875
	1 - Low***	985	945	900	855	800	760	705	665
SD038D-T24B Side Return (38,000)	5 - High*	1,750	1,710	1,675	1,635	1,600	1,565	1,520	1,475
	4 - Alternate	1,550	1,510	1,465	1,425	1,385	1,350	1,310	1,265
	3-Med-High**	1,365	1,325	1,285	1,245	1,205	1,165	1,115	1,070
	2 - Med-Low	1,180	1,135	1,100	1,055	1,005	965	920	865
	1 - Low***	980	935	890	845	790	745	685	635

NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool
** Factory Set Heat
*** Factory Set Circulation

BLOWER PERFORMANCE CONTINUED

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)											
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)									
		0.1		0.2		0.3		0.4		0.5	
		CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
SD054D-T24B Bottom Return (54,000)	5 - High*										
	4 - Alternate										
	3-Med-High**	1,290	37	1,245	38	1,215	39	1,170	41	1,130	42
	2 - Med-Low	1,160	41	1,125	42	1,080	44	1,040	46	995	48
	1 - Low***	880	54	830	57						
SD054D-T24B Side Return (54,000)	5 - High*										
	4 - Alternate										
	3-Med-High**	1,275	37	1,230	39	1,190	40	1,155	41	1,110	43
	2 - Med-Low	1,140	42	1,100	43	1,055	45	1,010	47	960	49
	1 - Low***	860	55	805	59						
SD054D-T24B Side + Bottom Return (54,000)	5 - High*										
	4 - Alternate										
	3-Med-High**	1,275	37	1,235	38	1,190	40	1,155	41	1,120	42
	2 - Med-Low	1,160	41	1,120	42	1,070	44	1,030	46	990	48
	1 - Low***	870	55	835	57						

COOLING AIRFLOW (CFM)									
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)							
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
		CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
SD054D-T24B Bottom Return (54,000)	5 - High*	1,825	1,790	1,750	1,715	1,680	1,640	1,600	1,565
	4 - Alternate	1,510	1,470	1,425	1,390	1,345	1,305	1,260	1,215
	3-Med-High**	1,290	1,245	1,215	1,170	1,130	1,085	1,050	1,015
	2 - Med-Low	1,160	1,125	1,080	1,040	995	960	915	875
	1 - Low***	880	830	775	735	680	645	595	570
SD054D-T24B Side Return (54,000)	5 - High*	1,825	1,795	1,755	1,720	1,685	1,645	1,605	1,570
	4 - Alternate	1,500	1,450	1,415	1,375	1,330	1,295	1,255	1,210
	3-Med-High**	1,275	1,230	1,190	1,155	1,110	1,065	1,025	980
	2 - Med-Low	1,140	1,100	1,055	1,010	960	930	880	835
	1 - Low***	860	805	765	700	660	615	560	520
SD054D-T24B Side + Bottom Return (54,000)	5 - High*	1,845	1,805	1,770	1,740	1,705	1,665	1,630	1,595
	4 - Alternate	1,505	1,455	1,420	1,380	1,340	1,295	1,260	1,215
	3-Med-High**	1,275	1,235	1,190	1,155	1,120	1,085	1,040	1,000
	2 - Med-Low	1,160	1,120	1,070	1,030	990	950	900	860
	1 - Low***	870	835	785	740	695	630	585	535

NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool
** Factory Set Heat
*** Factory Set Circulation

BLOWER PERFORMANCE CONTINUED

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)											
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)									
		0.1		0.2		0.3		0.4		0.5	
		CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
SD072D-T35C Bottom Return (72,000)	5 - High*										
	4 - Alternate										
	3 - Med-High **	1,560	41	1,505	42	1,450	44	1,395	45	1,340	47
	2 - Med-Low	1,465	43	1,410	45	1,360	47	1,310	48	1,250	51
	1 - Low***	1,150	55	1,075	59	1,025	62				
SD072D-T35C Side Return (72,000)	5 - High*										
	4 - Alternate										
	3 - Med-High **	1,560	41	1,505	42	1,450	44	1,395	45	1,335	47
	2 - Med-Low	1,465	43	1,410	45	1,360	47	1,315	48	1,250	51
	1 - Low***	1,150	55	1,085	58	1,020	62	970	65		
SD072D-T35C Side + Bottom Return (72,000)	5 - High*										
	4 - Alternate										
	3 - Med-High **	1,555	41	1,505	42	1,450	44	1,400	45	1,345	47
	2 - Med-Low	1,465	43	1,410	45	1,355	47	1,305	49	1,250	51
	1 - Low***	1,150	55	1,070	59	1,030	61				

COOLING AIRFLOW (CFM)									
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)							
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
		CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
SD072D-T35C Bottom Return (72,000)	5 - High*	2,025	1,975	1,930	1,880	1,830	1,785	1,735	1,685
	4 - Alternate	1,815	1,765	1,715	1,665	1,615	1,555	1,500	1,445
	3 - Med-High **	1,560	1,505	1,450	1,395	1,340	1,285	1,230	1,180
	2 - Med-Low	1,465	1,410	1,360	1,310	1,250	1,200	1,140	1,075
	1 - Low***	1,150	1,075	1,025	965	895	835	780	720
SD072D-T35C Side Return (72,000)	5 - High*	2,010	1,965	1,915	1,870	1,820	1,775	1,725	1,675
	4 - Alternate	1,800	1,760	1,710	1,660	1,605	1,545	1,490	1,435
	3 - Med-High **	1,560	1,505	1,450	1,395	1,335	1,280	1,225	1,170
	2 - Med-Low	1,465	1,410	1,360	1,315	1,250	1,200	1,135	1,070
	1 - Low***	1,150	1,085	1,020	970	910	845	780	730
SD072D-T35C Side + Bottom Return (72,000)	5 - High*	2,035	1,985	1,945	1,895	1,845	1,795	1,740	1,690
	4 - Alternate	1,825	1,775	1,725	1,675	1,625	1,565	1,510	1,460
	3 - Med-High **	1,555	1,505	1,450	1,400	1,345	1,290	1,235	1,185
	2 - Med-Low	1,465	1,410	1,355	1,305	1,250	1,200	1,145	1,075
	1 - Low***	1,150	1,070	1,030	960	885	825	775	715

NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool
** Factory Set Heat
*** Factory Set Circulation

BLOWER PERFORMANCE CONTINUED

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)											
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)									
		0.1		0.2		0.3		0.4		0.5	
		CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
SD090D-T35C Bottom Return (85,000)	5 - High*										
	4 - Alternate										
	3 - Med-High**	1,605	47	1,545	48	1,490	50	1,430	52	1,375	54
	2 - Med-Low	1,445	52	1,385	54	1,320	57	1,260	59	1,200	62
	1 - Low***										
SD090D-T35C Side Return (85,000)	5 - High*										
	4 - Alternate										
	3 - Med-High**	1,595	47	1,535	49	1,480	51	1,420	53	1,365	55
	2 - Med-Low	1,435	52	1,375	54	1,315	57	1,255	60	1,190	63
	1 - Low***										
SD090D-T35C Side + Bottom Return (85,000)	5 - High*										
	4 - Alternate										
	3 - Med-High**	1,625	46	1,565	48	1,510	50	1,450	52	1,395	54
	2 - Med-Low	1,460	51	1,400	53	1,335	56	1,275	59	1,215	62
	1 - Low***										

COOLING AIRFLOW (CFM)									
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)							
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
		CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
SD090D-T35C Bottom Return (85,000)	5 - High*	2,125	2,075	2,020	1,970	1,915	1,865	1,810	1,760
	4 - Alternate	1,790	1,740	1,685	1,630	1,575	1,520	1,465	1,415
	3 - Med-High**	1,605	1,545	1,490	1,430	1,375	1,320	1,265	1,205
	2 - Med-Low	1,445	1,385	1,320	1,260	1,200	1,140	1,075	1,015
	1 - Low***	990	905	825	745	665	580	500	420
SD090D-T35C Side Return (85,000)	5 - High*	2,115	2,065	2,010	1,960	1,905	1,855	1,800	1,750
	4 - Alternate	1,780	1,725	1,670	1,615	1,560	1,505	1,450	1,395
	3 - Med-High**	1,595	1,535	1,480	1,420	1,365	1,310	1,255	1,195
	2 - Med-Low	1,435	1,375	1,315	1,255	1,190	1,130	1,070	1,010
	1 - Low***	990	910	830	750	670	585	505	425
SD090D-T35C Side + Bottom Return (85,000)	5 - High*	2,155	2,105	2,050	1,995	1,945	1,890	1,840	1,785
	4 - Alternate	1,820	1,770	1,715	1,665	1,610	1,560	1,505	1,455
	3 - Med-High**	1,625	1,565	1,510	1,450	1,395	1,340	1,280	1,225
	2 - Med-Low	1,460	1,400	1,335	1,275	1,215	1,155	1,090	1,030
	1 - Low***	985	900	820	735	655	570	485	405

NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool
** Factory Set Heat
*** Factory Set Circulation

BLOWER PERFORMANCE CONTINUED

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)											
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)									
		0.1		0.2		0.3		0.4		0.5	
		CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
SD0108D-T45D Bottom Return (108,000)	5 - High*										
	4 - Med-High**	1,965	48	1,905	50	1,840	52	1,790	53	1,740	55
	3 - Med-Low	1,685	56	1,620	59	1,560	61	1,500	63	1,435	66
	2 - Alternate	1,500	63								
	1 - Low***										
SD0108D-T45D Side Return (108,000)	5 - High*										
	4 - Med-High**	1,935	49	1,875	51	1,810	52	1,755	54	1,705	56
	3 - Med-Low	1,660	57	1,595	60	1,525	62	1,465	65		
	2 - Alternate	1,455	65								
	1 - Low***										
SD0108D-T45D Side + Bottom Return (108,000)	5 - High*										
	4 - Med-High**	1,995	48	1,935	49	1,875	51	1,825	52	1,775	54
	3 - Med-Low	1,705	56	1,640	58	1,590	60	1,535	62	1,470	65
	2 - Alternate	1,545	61	1,460	65						
	1 - Low***										

COOLING AIRFLOW (CFM)									
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)							
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
		CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
SD0108D-T45D Bottom Return (108,000)	5 - High*	2,295	2,240	2,190	2,140	2,090	2,035	2,005	2,015
	4 - Med-High**	1,965	1,905	1,840	1,790	1,740	1,680	1,650	1,610
	3 - Med-Low	1,685	1,620	1,560	1,500	1,435	1,385	1,335	1,275
	2 - Alternate	1,500	1,420	1,355	1,295	1,235	1,175	1,110	1,055
	1 - Low***	1,045	950	845	760	670	595	525	460
SD0108D-T45D Side Return (108,000)	5 - High*	2,260	2,210	2,160	2,110	2,060	2,010	1,980	1,990
	4 - Med-High**	1,935	1,875	1,810	1,755	1,705	1,650	1,630	1,590
	3 - Med-Low	1,660	1,595	1,525	1,465	1,400	1,350	1,295	1,230
	2 - Alternate	1,455	1,380	1,310	1,250	1,190	1,130	1,060	1,005
	1 - Low***	1,030	920	820	735	640	580	500	440
SD0108D-T45D Side + Bottom Return (108,000)	5 - High*	2,330	2,270	2,215	2,170	2,120	2,060	2,025	2,040
	4 - Med-High**	1,995	1,935	1,875	1,825	1,775	1,715	1,670	1,630
	3 - Med-Low	1,705	1,640	1,590	1,535	1,470	1,420	1,375	1,315
	2 - Alternate	1,545	1,460	1,405	1,340	1,280	1,215	1,165	1,100
	1 - Low***	1,060	975	870	780	700	610	555	480

NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool
** Factory Set Heat
*** Factory Set Circulation

BLOWER PERFORMANCE CONTINUED

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)											
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)									
		0.1		0.2		0.3		0.4		0.5	
		CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
SD120D-T45D Bottom Return (115,000)	5 - High*										
	4 - Med-High**	1,880	51	1,830	52	1,775	54	1,725	55	1,670	57
	3 - Med-Low	1,780	53	1,725	55	1,670	57	1,615	59	1,560	61
	2 - Alternate	1,605	59	1,545	61	1,485	64	1,430	66	1,370	69
	1 - Low***										
SD120D-T45D Side Return (115,000)	5 - High*										
	4 - Med-High**	1,845	51	1,795	53	1,745	54	1,690	56	1,640	58
	3 - Med-Low	1,750	54	1,695	56	1,640	58	1,580	60	1,525	62
	2 - Alternate	1,575	60	1,510	63	1,450	66	1,390	68		
	1 - Low***										
SD120D-T45D Side + Bottom Return (115,000)	5 - High*										
	4 - Med-High**	1,915	50	1,860	51	1,805	53	1,755	54	1,700	56
	3 - Med-Low	1,810	52	1,755	54	1,700	56	1,645	58	1,590	60
	2 - Alternate	1,635	58	1,580	60	1,520	63	1,465	65	1,405	68
	1 - Low***										

COOLING AIRFLOW (CFM)									
Model Number & Heating Input (Btuh)	Motor Speed	External Static Pressure (in. w.c.)							
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
		CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
SD120D-T45D Bottom Return (115,000)	5 - High*	2,165	2,120	2,070	2,025	1,980	1,935	1,890	1,845
	4 - Med-High**	1,880	1,830	1,775	1,725	1,670	1,620	1,565	1,515
	3 - Med-Low	1,780	1,725	1,670	1,615	1,560	1,505	1,450	1,395
	2 - Alternate	1,605	1,545	1,485	1,430	1,370	1,310	1,250	1,190
	1 - Low***	1,025	945	860	775	690	610	525	440
SD120D-T45D Side Return (115,000)	5 - High*	2,130	2,090	2,040	1,995	1,950	1,910	1,865	1,820
	4 - Med-High**	1,845	1,795	1,745	1,690	1,640	1,590	1,540	1,490
	3 - Med-Low	1,750	1,695	1,640	1,580	1,525	1,470	1,415	1,360
	2 - Alternate	1,575	1,510	1,450	1,390	1,330	1,265	1,205	1,145
	1 - Low***	1,005	920	835	750	665	585	500	415
SD120D-T45D Side + Bottom Return (115,000)	5 - High*	2,195	2,150	2,100	2,055	2,005	1,960	1,910	1,865
	4 - Med-High**	1,915	1,860	1,805	1,755	1,700	1,645	1,590	1,535
	3 - Med-Low	1,810	1,755	1,700	1,645	1,590	1,535	1,480	1,425
	2 - Alternate	1,635	1,580	1,520	1,465	1,405	1,350	1,290	1,235
	1 - Low***	1,045	965	880	795	710	630	545	460

NOTES:

1. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
2. Data is shown without filter.
3. Temperature rises in the table are approximate. Actual temperature rises may vary.
4. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
5. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
6. Unit ships with (4) speeds pre-wired. Use of the fifth speed will require changing the appropriate wires at the motor connection. Consult the wiring diagram for more information.

* Factory Set Cool
** Factory Set Heat
*** Factory Set Circulation

ACCESSORIES

FG7SD Kits

Description	SKU
2" Concentric Vent Kit, Canadian and US Approved	904952
3" Concentric Vent Kit, Canadian and US Approved	904953
2" Side Wall Vent Kit	904617
3" Side Wall Vent Kit	904347
U.S. LP Conversion Kit (0 to 10,000 ft.)	905028
Canada LP Conversion Kit (0 to 4,500 ft.)	905029
Bottom Return Filter 20 Per Box, "B" Cabinet	904916
Bottom Return Filter 20 Per Box, "C" Cabinet	904917
Bottom Return Filter 20 Per Box, "D" Cabinet	904918
Side Return Filter Kit	541036
Neutralizer Kit	902377
Furnace Twinning Kit	1010035

GENERAL TERMS OF LIMITED WARRANTY

Nordyne, LLC will furnish a replacement for any part of this product which fails in normal use and service within the terms and conditions of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the Nordyne, LLC warranty department for a copy.



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