

BLOWER DATA

G7T(A,K) GAS FURNACES WITH FIXED & VARIABLE SPEED BLOWERS



*TA Upflow / Horizontal Furnace



*TK Downflow Furnace

WARNING:

ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death or property damage.

Improper servicing could result in dangerous operation, serious injury, death or property damage.

- Before servicing, disconnect all electrical power to furnace.
 - When servicing controls, label all wires prior to disconnecting. Reconnect wires correctly.
 - Verify proper operation after servicing.
-
- Electrical connections must be in compliance with all applicable local codes and the current revision of the National Electric Code (ANSI/NFPA 70).
 - For Canadian installations the electrical connections and grounding shall comply with the current Canadian Electrical Code (CSA C22.1 and/or local codes).

INSTALLER: Please read all instructions before servicing this equipment. Pay attention to all safety warnings and any other special notes highlighted in the manual. Safety markings are used frequently throughout this manual to designate a degree or level of seriousness and should not be ignored.

- To minimize equipment failure or personal injury, it is essential that only qualified individuals install, service, or maintain this equipment. If you do not possess mechanical skills or tools, call your local dealer for assistance.
- Use caution when handling this appliance or removing components. Personal injury can occur from sharp metal edges present in all sheet metal constructed equipment.
- Always reinstall the doors on the furnace after servicing. Do not operate the furnace without all doors and covers in place.
- Follow all precautions in the literature, on tags, and on labels provided with the equipment. Read and thoroughly understand the instructions provided with the equipment prior to performing the installation and operational checkout of the equipment.

G7TA-060C-E23A (FSHE)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)														
MODEL NUMBER/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				EXTERNAL STATIC PRESSURE (in. w.c.)									
					0.1		0.2		0.3		0.4		0.5	
	1	2	3	4	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
G7TA-060C-E23A 60,000 BTU/hr	0	0	0	0										
	1	0	0	0										
	0	1	0	0										
	1	1	0	0										
	0	0	1	0										
	1	0	1	0	850	52	820	54	785	57	770	58	780	57
	0	1	1	0	910	49	880	51	845	53	830	54	835	53
	1	1	1	0	970	46	940	47	905	49	890	50	885	50
	0	0	0	1	1,030	43	1,000	44	970	46	945	47	940	47
	1	0	0	1	1,090	41	1,060	42	1,030	43	1,005	44	995	45
	0	1	0	1										
	1	1	0	1										
	0	0	1	1										
	1	0	1	1										
	0	1	1	1										
1	1	1	1											

COOLING AIRFLOW (CFM)												
MODEL NUMBER/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				EXTERNAL STATIC PRESSURE (in. w.c.)							
					0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
	5	6	7	8	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)
G7TA-060C-E23A 60,000 BTU/hr	0	0	0	0								
	1	0	0	0								
	0	1	0	0	675	640	600					
	1	1	0	0	735	700	660	655				
	0	0	1	0	790	760	725	715				
	1	0	1	0	850	820	785	770	780	750	720	685
	0	1	1	0	910	880	845	830	835	805	775	740
	1	1	1	0	970	940	905	890	885	855	825	795
	0	0	0	1	1,030	1,000	970	945	940	910	880	850
	1	0	0	1	1,090	1,060	1,030	1,005	995	965	935	905
	0	1	0	1	1,150	1,120	1,090	1,065	1,045	1,015	990	960
	1	1	0	1	1,210	1,180	1,150	1,120	1,100	1,070	1,045	1,020
	0	0	1	1	1,270	1,240	1,215	1,180	1,150	1,125	1,095	1,075
	1	0	1	1	1,330	1,300	1,275	1,240	1,205	1,175	1,150	1,130
	0	1	1	1	1,385	1,360	1,335	1,300	1,260	1,230	1,205	1,185
1	1	1	1	1,445	1,420	1,400	1,355	1,310	1,285	1,260	1,240	

***NOTES:**

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TA-080C-E24B (FSHE)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)														
MODEL NUMBER/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				EXTERNAL STATIC PRESSURE (in. w.c.)									
					0.1		0.2		0.3		0.4		0.5	
	1	2	3	4	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
G7TA-080C-E24B 80,000 BTU/hr	0	0	0	0										
	1	0	0	0										
	0	1	0	0										
	1	1	0	0										
	0	0	1	0										
	1	0	1	0										
	0	1	1	0	990	60	945	63	905	65				
	1	1	1	0	1,055	56	1,015	58	970	61	930	64		
	0	0	0	1	1,135	52	1,095	54	1,055	56	1,010	59	960	62
	1	0	0	1	1,185	50	1,145	52	1,105	54	1,065	56	1,030	58
	0	1	0	1										
	1	1	0	1										
	0	0	1	1										
	1	0	1	1										
	0	1	1	1										
1	1	1	1											

COOLING AIRFLOW (CFM)												
MODEL NUMBER/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				EXTERNAL STATIC PRESSURE (in. w.c.)							
					0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
	5	6	7	8	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)
G7TA-080C-E24B 80,000 BTU/hr	0	0	0	0								
	1	0	0	0								
	0	1	0	0								
	1	1	0	0	725							
	0	0	1	0	810							
	1	0	1	0	940	890	845	795	750	700		
	0	1	1	0	990	945	905	860	820	775	735	690
	1	1	1	0	1,055	1,015	970	930	890	845	805	760
	0	0	0	1	1,135	1,095	1,055	1,010	960	930	890	850
	1	0	0	1	1,185	1,145	1,105	1,065	1,030	990	950	910
	0	1	0	1	1,250	1,210	1,170	1,135	1,095	1,055	1,020	980
	1	1	0	1	1,290	1,255	1,220	1,180	1,145	1,110	1,075	1,040
	0	0	1	1	1,315	1,275	1,240	1,200	1,160	1,120	1,085	1,045
	1	0	1	1	1,350	1,315	1,280	1,245	1,205	1,170	1,135	1,100
	0	1	1	1	1,390	1,350	1,315	1,275	1,240	1,200	1,160	1,125
1	1	1	1	1,420	1,380	1,345	1,310	1,270	1,235	1,200	1,160	

***NOTES:**

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TA-100C-E35C (FSHE)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)														
MODEL NUMBER/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				EXTERNAL STATIC PRESSURE (in. w.c.)									
					0.1		0.2		0.3		0.4		0.5	
	1	2	3	4	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE
G7TA-100C-E35C 100,000 BTU/hr	0	0	0	0										
	1	0	0	0	1,205	61								
	0	1	0	0	1,305	57	1,225	60	1,150	64				
	1	1	0	0	1,430	52	1,350	55	1,270	58	1,190	62		
	0	0	1	0	1,525	49	1,450	51	1,375	54	1,300	57	1,225	60
	1	0	1	0	1,620	46	1,540	48	1,465	51	1,390	53	1,315	56
	0	1	1	0	1,695	44	1,620	46	1,545	48	1,465	51	1,390	53
	1	1	1	0	1,770	42	1,700	44	1,630	45	1,555	48	1,485	50
	0	0	0	1	1,875	40	1,805	41	1,730	43	1,655	45	1,580	47
	1	0	0	1	1,905	39	1,840	40	1,775	42	1,710	43	1,640	45
	0	1	0	1										
	1	1	0	1										
	0	0	1	1										
	1	0	1	1										
	0	1	1	1										
1	1	1	1											

COOLING AIRFLOW (CFM)													
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				EXTERNAL STATIC PRESSURE (in. w.c.)								
					0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	
	5	6	7	8	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)		
G7TA-100C-E35C 100,000 BTU/hr	0	0	0	0	1,125	1,040	960						
	1	0	0	0	1,205	1,120	1,040	960					
	0	1	0	0	1,305	1,225	1,150	1,070	995	915			
	1	1	0	0	1,430	1,350	1,270	1,190	1,110	1,030	950	865	
	0	0	1	0	1,525	1,450	1,375	1,300	1,225	1,150	1,075	1,000	
	1	0	1	0	1,620	1,540	1,465	1,390	1,315	1,240	1,165	1,090	
	0	1	1	0	1,695	1,620	1,545	1,465	1,390	1,315	1,235	1,160	
	1	1	1	0	1,770	1,700	1,630	1,555	1,485	1,410	1,340	1,265	
	0	0	0	1	1,875	1,805	1,730	1,655	1,580	1,510	1,435	1,340	
	1	0	0	1	1,905	1,840	1,775	1,710	1,640	1,575	1,510	1,445	
	0	1	0	1	1,980	1,910	1,845	1,780	1,715	1,650	1,580	1,515	
	1	1	0	1	2,025	1,960	1,895	1,830	1,765	1,700	1,635	1,570	
	0	0	1	1	2,085	2,025	1,960	1,900	1,840	1,775	1,715	1,655	
	1	0	1	1	2,135	2,070	2,010	1,945	1,880	1,815	1,750	1,685	
	0	1	1	1	2,200	2,145	2,090	2,035	1,980	1,925	1,870	1,820	
1	1	1	1	2,280	2,225	2,170	2,115	2,065	2,010	1,955	1,900		

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TA-060C-V23A, VSHE (A CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE
	1	2	3	4		
G7TA-060C-V23A 60,000 BTU/hr						

COOLING AIRFLOW (CFM)							
MOTOR SWITCH SETTINGS (0=OFF, 1=ON)					CFM		NOMINAL AC / HP CAPACITY
1	5	6	7	8	LOW	HIGH	
1	0	0	0	0	350	525	
1	0	0	0	1	390	580	
1	0	0	1	0	425	635	
1	0	0	1	1	460	690	
1	0	1	0	0	500	745	
1	0	1	0	1	535	800	
1	0	1	1	0	575	855	
1	0	1	1	1	610	910	
1	1	0	0	0	645	965	
1	1	0	0	1	685	1,020	
1	1	0	1	0	720	1,075	
1	1	0	1	1	755	1,130	
1	1	1	0	0	795	1,185	
1	1	1	0	1	830	1,240	
1	1	1	1	0	870	1,295	
1	1	1	1	1	905	1,350	

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TA-080C-V23B, VSHE (B CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE
	1	2	3	4		
G7TA-080C-V23B 80,000 BTU/hr						

COOLING AIRFLOW (CFM)							
MOTOR SWITCH SETTINGS (0=OFF, 1=ON)					CFM		NOMINAL AC / HP CAPACITY
1	5	6	7	8	LOW	HIGH	
1	0	0	0	0	470	700	
1	0	0	0	1	510	760	
1	0	0	1	0	550	820	
1	0	0	1	1	590	880	
1	0	1	0	0	630	940	
1	0	1	0	1	670	1,000	
1	0	1	1	0	710	1,060	
1	0	1	1	1	750	1,120	
1	1	0	0	0	790	1,180	
1	1	0	0	1	830	1,240	
1	1	0	1	0	870	1,300	
1	1	0	1	1	910	1,360	
1	1	1	0	0	950	1,420	
1	1	1	0	1	990	1,480	
1	1	1	1	0	1,030	1,540	
1	1	1	1	1	1,070	1,600	

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TA-100C-V35C, VSHE (C CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE
	1	2	3	4		
G7TA-100C-V35C 100,000 BTU/hr	#	0	0	0		
	#	0	0	1		
	#	0	1	0	1,230	60
	#	0	1	1	1,345	55
	#	1	0	0	1,460	51
	#	1	0	1	1,575	47
	#	1	1	0	1,690	44
	#	1	1	1	1,805	41

COOLING AIRFLOW (CFM)							
MOTOR SWITCH SETTINGS (0=OFF, 1=ON)					CFM		NOMINAL AC / HP CAPACITY
1	5	6	7	8	LOW	HIGH	
#	0	0	0	0	685	1,025	
#	0	0	0	1	730	1,090	
#	0	0	1	0	775	1,155	
#	0	0	1	1	815	1,220	
#	0	1	0	0	860	1,285	
#	0	1	0	1	905	1,350	
#	0	1	1	0	950	1,415	
#	0	1	1	1	990	1,480	
#	1	0	0	0	1,035	1,545	
#	1	0	0	1	1,080	1,610	
#	1	0	1	0	1,120	1,675	
#	1	0	1	1	1,165	1,740	
#	1	1	0	0	1,210	1,805	
#	1	1	0	1	1,255	1,870	
#	1	1	1	0	1,295	1,935	
#	1	1	1	1	1,340	2,000	

NOTES:

- Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
- To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
- Data is shown without filter.
- Temperature rises in the table are approximate. Actual temperature rises may vary.
- Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
- To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
- When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TA-120C-V35C, VSHE (C CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE
	1	2	3	4		
G7TA-120C-V35C 120,000 BTU/hr	#	0	0	0		
	#	0	0	1		
	#	0	1	0		
	#	0	1	1		
	#	1	0	0		
	#	1	0	1	1,430	62
	#	1	1	0	1,540	58
	#	1	1	1	1,645	54

COOLING AIRFLOW (CFM)							
MOTOR SWITCH SETTINGS (0=OFF, 1=ON)					CFM		NOMINAL AC / HP CAPACITY
1	5	6	7	8	LOW	HIGH	
#	0	0	0	0	615	930	
#	0	0	0	1	655	990	
#	0	0	1	0	695	1,050	
#	0	0	1	1	735	1,105	
#	0	1	0	0	775	1,165	
#	0	1	0	1	815	1,225	
#	0	1	1	0	855	1,285	
#	0	1	1	1	900	1,345	
#	1	0	0	0	940	1,405	
#	1	0	0	1	980	1,460	
#	1	0	1	0	1,020	1,520	
#	1	0	1	1	1,060	1,580	
#	1	1	0	0	1,100	1,640	
#	1	1	0	1	1,140	1,700	
#	1	1	1	0	1,180	1,755	
#	1	1	1	1	1,220	1,815	

NOTES:

- Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
- To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
- Data is shown without filter.
- Temperature rises in the table are approximate. Actual temperature rises may vary.
- Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
- To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
- When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TK-060C-V23A, VSHE (A CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE
	1	2	3	4		
G7TK-060C-V23A 60,000 BTU/hr						

COOLING AIRFLOW (CFM)							
MOTOR SWITCH SETTINGS (0=OFF, 1=ON)					CFM		NOMINAL AC / HP CAPACITY
1	5	6	7	8	LOW	HIGH	
0	0	0	0	0	350	525	
0	0	0	0	1	390	580	
0	0	0	1	0	425	635	
0	0	0	1	1	460	690	
0	0	1	0	0	500	745	
0	0	1	0	1	535	800	
0	0	1	1	0	575	855	
0	0	1	1	1	610	910	
0	1	0	0	0	645	965	
0	1	0	0	1	685	1,020	
0	1	0	1	0	720	1,075	
0	1	0	1	1	755	1,130	
0	1	1	0	0	795	1,185	
0	1	1	0	1	830	1,240	
0	1	1	1	0	870	1,295	
0	1	1	1	1	905	1,350	

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TK-080C-V23B, VSHE (B CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE
	1	2	3	4		
G7TK-080C-V23B 80,000 BTU/hr						

COOLING AIRFLOW (CFM)							
MOTOR SWITCH SETTINGS (0=OFF, 1=ON)					CFM		NOMINAL AC / HP CAPACITY
1	5	6	7	8	LOW	HIGH	
1	0	0	0	0	470	700	
1	0	0	0	1	510	760	
1	0	0	1	0	550	820	
1	0	0	1	1	590	880	
1	0	1	0	0	630	940	
1	0	1	0	1	670	1,000	
1	0	1	1	0	710	1,060	
1	0	1	1	1	750	1,120	
1	1	0	0	0	790	1,180	
1	1	0	0	1	830	1,240	
1	1	0	1	0	870	1,300	
1	1	0	1	1	910	1,360	
1	1	1	0	0	950	1,420	
1	1	1	0	1	990	1,480	
1	1	1	1	0	1,030	1,540	
1	1	1	1	1	1,070	1,600	

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TK-100C-V35C, VSHE (C CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						COOLING AIRFLOW (CFM)								
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)		CFM		NOMINAL AC / HP CAPACITY			
	1	2	3	4									1	5
G7TK-100C-V35C 100,000 BTU/hr	#	0	0	0			#	0	0	0	0	685	1,025	
	#	0	0	1			#	0	0	1	1	730	1,090	
	#	0	1	0	1,230	60	#	0	0	1	0	775	1,155	
	#	0	1	1	1,345	55	#	0	0	1	1	815	1,220	
	#	1	0	0	1,460	51	#	0	1	0	0	860	1,285	
	#	1	0	1	1,575	47	#	0	1	0	1	905	1,350	
	#	1	1	0	1,690	44	#	0	1	1	0	950	1,415	
	#	1	1	1	1,805	41	#	0	1	1	1	990	1,480	
	#	0	0	0			#	1	0	0	0	1,035	1,545	
	#	0	0	1			#	1	0	0	1	1,080	1,610	
	#	0	1	0			#	1	0	1	0	1,120	1,675	
	#	0	1	1			#	1	0	1	1	1,165	1,740	

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).

G7TK-120C-V35C, VSHE (C CABINET)

HEATING AIRFLOW (CFM) & TEMPERATURE RISE (°F)						COOLING AIRFLOW (CFM)								
MODEL NAME/ HEATING INPUT	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)				CFM	RISE	MOTOR SWITCH SETTINGS (0=OFF, 1=ON)		CFM		NOMINAL AC / HP CAPACITY			
	1	2	3	4									1	5
G7TK-120C-V35C 120,000 BTU/hr	#	0	0	0			#	0	0	0	0	685	1,025	
	#	0	0	1			#	0	0	1	1	730	1,090	
	#	0	1	0			#	0	0	1	0	775	1,155	
	#	0	1	1			#	0	0	1	1	815	1,220	
	#	1	0	0			#	0	1	0	0	860	1,285	
	#	1	0	1	1,575	56	#	0	1	0	1	905	1,350	
	#	1	1	0	1,690	53	#	0	1	1	0	950	1,415	
	#	1	1	1	1,805	49	#	0	1	1	1	990	1,480	
	#	0	0	0			#	1	0	0	0	1,035	1,545	
	#	0	0	1			#	1	0	0	1	1,080	1,610	
	#	0	1	0			#	1	0	1	0	1,120	1,675	
	#	0	1	1			#	1	0	1	1	1,165	1,740	

NOTES:

1. Motor switch settings for heating speeds use HEAT switches 1, 2, 3, & 4 and for cooling speeds use COOL switches 5, 6, 7, & 8.
2. To comply with government mandated efficiency standards, two openings are required for airflows above 1,600 CFM.
3. Data is shown without filter.
4. Temperature rises in the table are approximate. Actual temperature rises may vary.
5. Individual cells shaded in gray indicate a temperature rise outside of the recommended range.
6. To comply with government mandated efficiency standards, speed settings shaded in gray are not allowed in HEAT mode.
7. When in low stage heat, the airflow is approximately 70% of the tables high value (2-stage furnaces only).



Specifications & illustrations subject to change without notice or incurring obligations (2/25).
O'Fallon, MO, © Nordyne LLC 2025. All Rights Reserved.



10500690
(NEW)