

TECHNICAL SPECIFICATIONS

R6GF Series Rev A

Single Packaged Gas/Electric Units Two-Stage Heat/Cool with Variable Speed Blower

R6GF 15 SEER, 80% AFUE 2-5 Ton Units

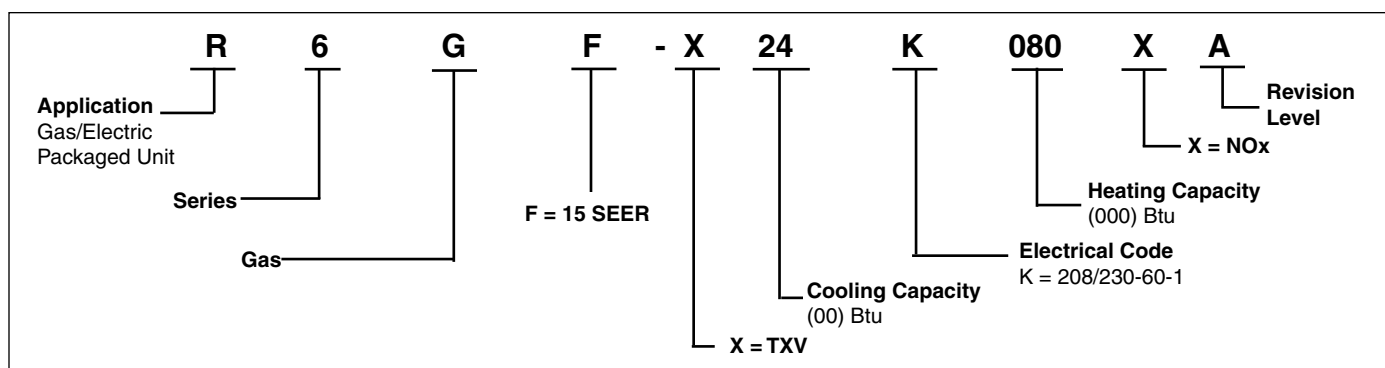
These single packaged gas/electric systems are high efficiency self contained heating and cooling units that can be installed on the roof or on a slab. The convertible unit design makes installations simple in all applications. Units are ETL listed.



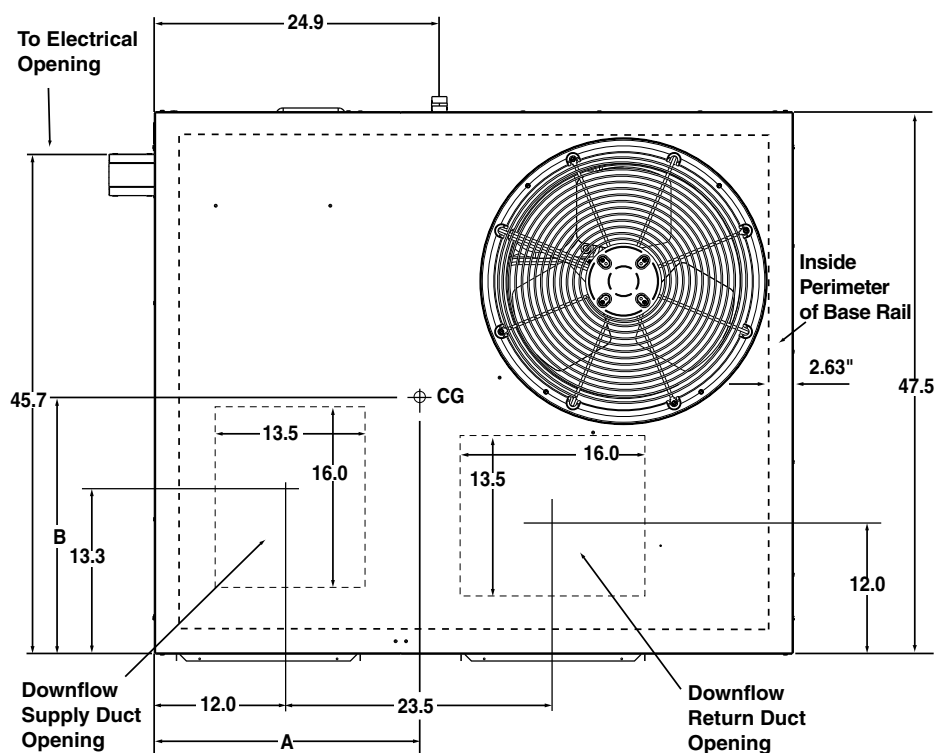
FEATURES and BENEFITS

- **Copeland Ultra-Tech Scroll Compressor:** State of the art, two stage compressor is standard equipment.
- **Quiet Operation and Low Vibration:** Swept-wing fan blade combined with custom Venturi condenser fan orifice.
- **Compressor Sound Blanket:** Is standard equipment.
- **Wire guard coated with Earth Friendly Epoxy and plastic mesh hail guard:** A guard that will never rust and protects the units coil from being damaged.
- **Copper Tube / Aluminum Fin Coils:** Both indoor and outdoor coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Designed using Galvanized Steel:** with a polyester urethane coat finish. The 950 hour salt spray finish is 1.5 mil thick and resists corrosion 50% better than comparable units.
- **Smaller Panels, Great Fit and Finish, Total Seal:** Well-designed, quality construction.
- **One Piece Top Pan:** With drip edge on top panels whisks away rainwater.
- **Embossed bottom pan:** keeps blower component compartment dry.
- **Permanently Lubricated Condenser Motor:** A heavy duty PSC motor for long lasting reliability and quiet operation. Requires no maintenance and is protected from rain and snow.
- **Thermostatic Expansion Valve:** Factory installed externally equalized thermostatic expansion valves provides precise refrigerant control under varying load conditions.
- **Hi/Low Pressure Switches:** Ensure long compressor life.
- **Externally Accessible, High Flow Service Ports:** Quick access to refrigeration system.
- **Liquid Line Filter Drier:** Factory installed at a convenient location for service.
- **Two-Stage Heat Operation:** Featuring a two stage gas valve and 2 speed inducer motor.
- **Choice of Heating Control:** Two stage thermostat or single stage heating thermostat with on the control board timing of 5 or 10 minute delay for second stage of heat.
- **Low Voltage Transformer:** Includes 5 Amp fuse to protect low voltage circuit.
- **Corrosion-Resistant Drain Pan:** Quickly drains away evaporator condensate.
- **ECM Variable Speed Blower Motor:** Advanced technology allows the motor to automatically adjust to different static loads. The variable speed motor allows for extra quiet operation and improved air quality.
- **Heavy-Gauge, Full Perimeter Base Rails:** Facilitates forklift handling and curb mounting.
- **Convertible Air Delivery:** Horizontal or downflow to accommodate rooftop or horizontal applications.
- **Easy Compressor and Control Access:** Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.
- **Easy access:** to the evaporator coil for cleaning and general maintenance.
- **Removable Top Grille Assembly:** Allows ease of service to the fan motor.
- **Duct Flanges:** reduce installation costs.
- **Proven, Industry Standard Components:** Easier service and availability.
- **SmartLite® Control Board:** Provides extended life to igniters using hot surface ignition technology. Programmed to learn the heat-up characteristics of the igniter, then adapt the ignition time to the characteristics of the furnace so the igniter is energized appropriately.
- **Hot Surface igniter:** Innovative application of an appliance type igniter with a 20 year history of reliability.
- **Accessories:** Roof curbs and more.

MODEL IDENTIFICATION CODE



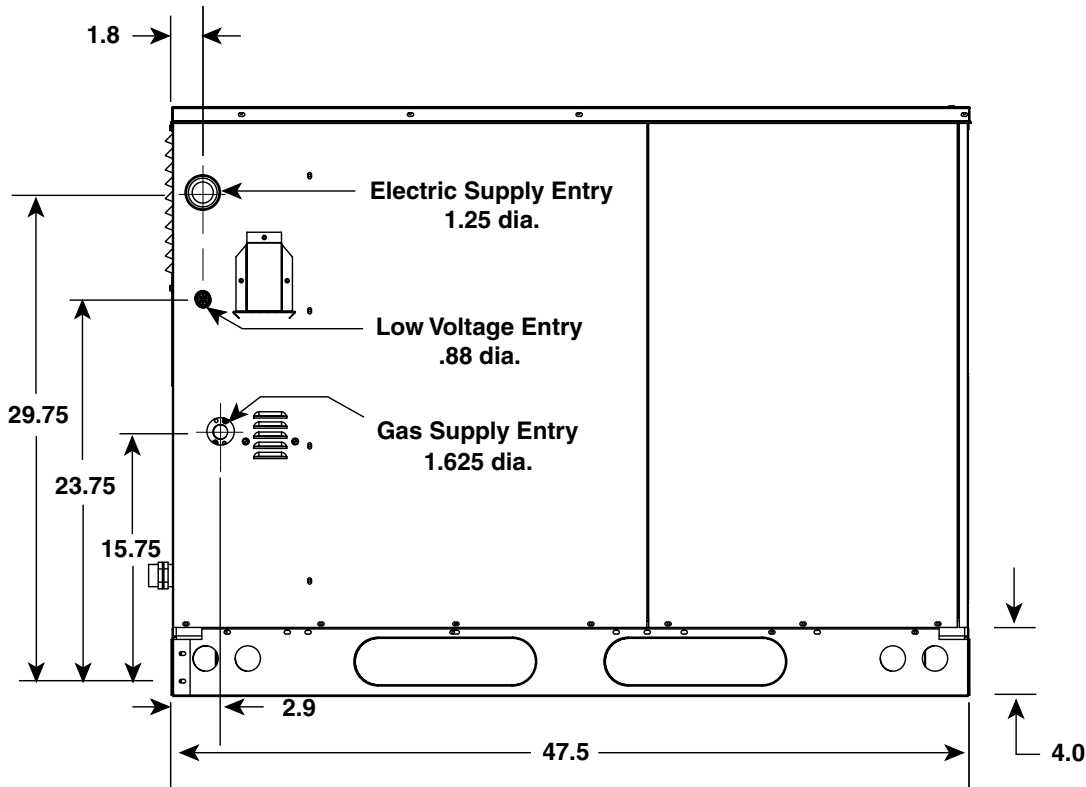
DIMENSIONS



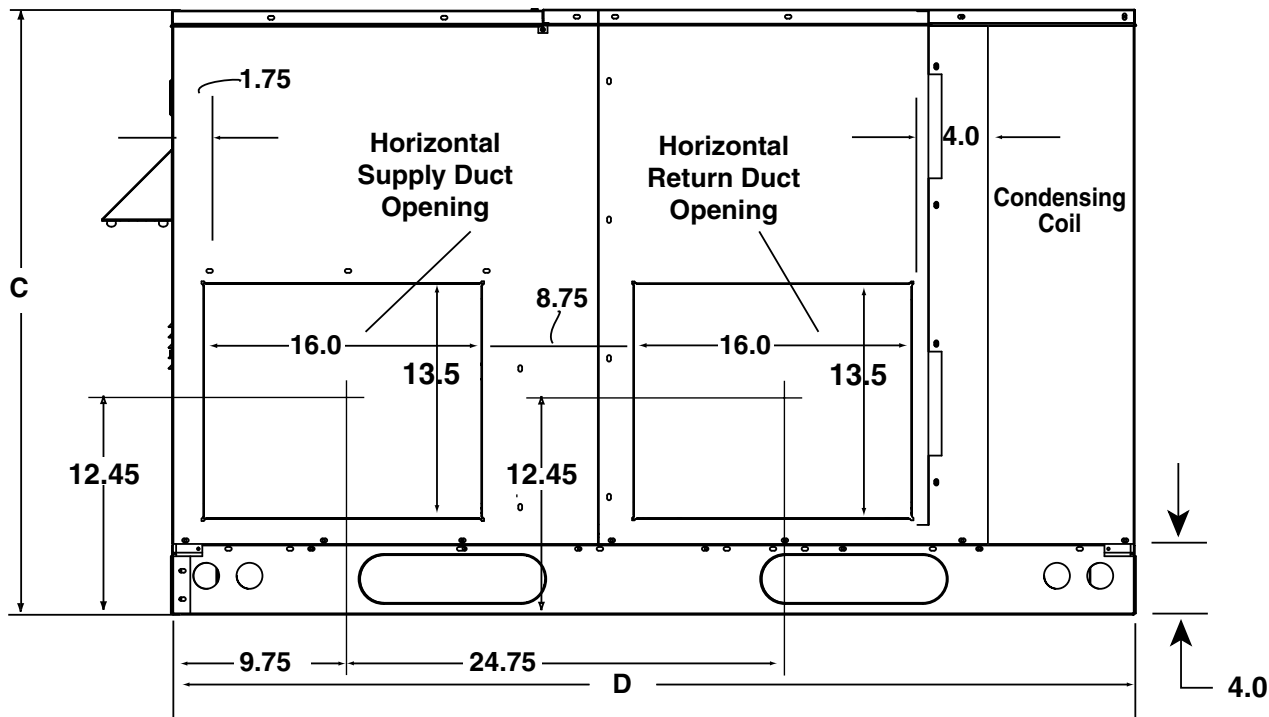
Top View

Model Number	Unit Weight	Shipping Weight	Center of Gravity		Height (in inches)		Length D
			A	B	C		
					with base rails	without base rails	
X24K080XA	460	470	26.0	27.0	39.0	35.3	55.8
X36K100XA	480	490	26.0	27.0	39.0	35.3	55.8
X48K120XA	609	618	26.0	27.0	47.0	43.3	55.8
X60K120XA	659	675	30.0	26.5	47.0	43.3	63.6

DIMENSIONS (Continued)



Side View



Back View

SPECIFICATIONS AND ELECTRICAL DATA

SINGLE PHASE

MODEL	R6GF-X24K080XA	R6GF-X36K100XA	R6GF-X48K120XA	R6GF-X60K120XA
Heating Input High/Low Btuh	80,000 / 52,000	100,000 / 65,000	120,000 / 72,000	120,000 / 72,000
Heating Output High/Low Btuh	64,000 / 41,600	80,000 / 52,000	96,000 / 57,600	96,000 / 57,600
Capacity-Cooling Btuh	24,000	35,200	47,000	55,500
AFUE	80	80	80	80
Efficiency -- SEER	15.00	15.00	15.00	15.00
Efficiency -- EER	12.00	12.00	12.00	12.00
Electrical Rating - 60 Hz				
Phase	1	1	1	1
Operating Voltage Range	187 - 253	187 - 253	187 - 253	187 - 253
Minimum Circuit Ampacity	20.3	25.4	37.5	47
Max. Overcurrent Protection	30	40	50	70
Compressor Data				
Volts	208 / 230	208 / 230	208 / 230	208 / 230
Rated Load Amps	11.7	15.3	21.2	28.8
Lock Rotor Amps	58.3	83	104	152.9
Indoor Blower				
Wheel Diameter	10 x 10	10 x 10	11 x 10	11 x 10
Motor Type	Variable Speed	Variable Speed	Variable Speed	Variable Speed
Motor HP	1/2	1/2	1	1
Motor Amps	4.3	4.3	9.1	9.1
Outdoor Fan				
Motor HP	1/4	1/4	1/4	1/4
Motor Amps	0.91	1.46	1.46	1.46
Fan Diameter/CFM	20" / 3500	24" / 4000	24" / 4000	24" / 4000
Refrigerant Charge (oz)	131.2	128	240	272
Sound Rating	72	74	75	78

AIRFLOW DATA

Nominal Airflow Rates and Temperature Rise

Model Number	Heating Input (Btuh)	Heating Output (Btuh)	CFM Range	Heating Rise Range (°F)	Cooling Output (Btuh)	Blower Size	Motor (HP)
X24K080XA	80,000	64,000	1100 - 1350	35-65	24,000	10 X 10	1/2
	52,000	41,600	750 - 1050				
X36K100XA	100,000	80,000	1100 - 1400	40-70	35,200	10 X 10	1/2
	65,000	52,000	950 - 1100				
X48K120XA	120,000	96,000	1500 - 2000	40-70	47,000	11 X 10	1
	78,000	62,400	950 - 1250				
X60K120XA	120,000	96,000	1500 - 2000	40-70	55,500	11 X 10	1
	78,000	62,400	950 - 1250				

NOTE: CFM and Rise are independent of ESP in a variable speed blower.

Cooling Airflow Settings

2 TON UNITS				3 TON UNITS				4 - 5 TON UNITS			
BLOWER SELECTOR SETTING		RECOMMENDED A/C AIRFLOW RATE (CFM)		BLOWER SELECTOR SETTING		RECOMMENDED A/C AIRFLOW RATE (CFM)		BLOWER SELECTOR SETTING		RECOMMENDED A/C AIRFLOW RATE (CFM)	
COOL	ADJUST			COOL	ADJUST			COOL	ADJUST		
TAP "A"	-10%	2 T O N	720	TAP "A"	-10%	3 T O N	875	TAP "A"	-10%	4 T O N	1440
	Normal		800		Normal		970		Normal		1600
	+10%		880		+10%		1065		+10%		1760
TAP "B"	-10%	2 T O N	810	TAP "B"	-10%	3 T O N	1050	TAP "B"	-10%	4 T O N	1530
	Normal		900		Normal		1170		Normal		1700
	+10%		990		+10%		1290		+10%		1870
TAP "C"	-10%	2 T O N	900	TAP "C"	-10%	3 T O N	1140	TAP "C"	-10%	4 T O N	1620
	Normal		1000		Normal		1270		Normal		1800
	+10%		1100		+10%		1400		+10%		1980
TAP "D"	-10%	2 T O N	1080	TAP "D"	-10%	3 T O N	1260	TAP "D"	-10%	4 T O N	1710
	Normal		1200		Normal		1400		Normal		1900
	+10%		1320		+10%		1540		+10%		2090

NOTE: Blower "ADJUST" tap non-functional in Heating mode.

Heating Airflow Settings

Blower HEAT Selector Setting	2 TON				3 TON				4 & 5 TON			
	Low Input		High Input		Low Input		High Input		Low Input		High Input	
	52,000		80,000		65,000		100,000		78,000		120,000	
	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise
TAP "A"	750	51	1100	55	950	51	1100	69	950	61	1500	61
TAP "B"	850	45	1150	53	1000	48	1200	63	1050	55	1700	54
TAP "C"	950	41	1250	49	1050	46	1300	58	1150	50	1800	51
TAP "D"	1050	37	1350	45	1100	44	1400	54	1250	46	2000	46

NOTES:

1. Recommended temperature rises are highlighted in **bold**. Use of any other setting may result in nuisance trips.
2. Temperature rises in the table are approximate. Actual temperature rises may vary.

R6GF ACCESSORIES

Description	Part Number
Roof Curb (8")	547830
Roof Curb (14")	547831
Roof Curb (18")	547850
Roof Curb (24")	547851
Cap, Duct Adapter, 12" Round	913811A
Cap, Duct Adapter, 14" Round	913812A
Low Ambient Kit	918837
U.S. LP Gas Conversion Kit (0 ft to 10,000 ft above sea level)	904404A
Canadian LP Gas Conversion Kit (0 to 4,500 ft above sea level)	904405A
Universal Hard Start Kit	912933
Economizer, downflow w/filter modulating, enthalpy controlled	558870
Economizer, horizontal modulating, enthalpy controlled	547841
Power Exhaust, horizontal economizer (special order)	547843
Power Exhaust, downflow economizer (special order)	547842
Skirt Trim Kit 24,36,48	919729
Skirt Trim Kit 60	920936
Freezestat Kit	917108
Supply/return transition, 16"	547834
Supply/return transition, 18"	547835
Concentric diffuser, flush, 16"	547836
Concentric diffuser, flush, 18"	547837
Concentric diffuser, step down 16"	547838
Concentric diffuser, step down 18"	547839
Manual Fresh Air Damper	547832
Motorized Fresh Air Damper	547840
Hood Type Hail Guard, coil Dim. 34" x 76" X24, X36	547846
Hood Type Hail Guard, Coil Dim. 38" x 76" X48, X60	547847
Duct Smoke Detector Photo Elec	558863
Multi Signal Control	558866
Sampling Tube DST3, 2-4ft.	558864
Sampling Tube DST5, 4-8ft.	558865
Control CO ₂ Sensor - Wall Mount	547848

LARGE PACKAGE GAS/ELECTRIC AC

R6GF-X24K HIGH SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
650	80	62	25.0	21.6	1.25	24.0	21.1	1.44	22.9	20.6	1.65	21.8	20.1	1.89	20.7	19.5	2.17	19.5	18.9	2.50
	80	67	27.2	18.2	1.28	26.0	17.8	1.46	24.8	17.3	1.67	23.6	16.8	1.91	22.3	16.2	2.19	21.0	15.7	2.52
	80	72	29.7	14.9	1.31	28.5	14.4	1.49	27.2	14.0	1.70	25.9	13.5	1.93	24.5	13.0	2.21	23.0	12.4	2.55
	75	62	24.9	16.4	1.48	24.1	16.4	1.64	23.1	16.5	1.81	22.0	16.2	2.00	20.7	14.8	2.22	19.3	16.0	2.48
800	80	62	26.1	24.3	1.26	25.0	23.8	1.45	24.0	23.3	1.66	23.0	22.4	1.90	21.9	21.3	2.19	20.8	20.2	2.52
	80	67	28.2	20.2	1.29	27.0	19.7	1.47	25.7	19.2	1.68	24.5	18.8	1.92	23.1	18.2	2.20	21.7	17.6	2.53
	80	72	30.8	16.2	1.32	29.5	15.7	1.50	28.1	15.2	1.71	26.7	14.7	1.94	25.2	14.2	2.22	23.5	13.6	2.55
	75	62	25.9	18.4	1.49	25.0	18.9	1.64	24.0	18.5	1.81	22.8	18.3	2.00	21.5	18.2	2.22	20.0	18.1	2.48
950	80	62	27.2	26.5	1.28	26.2	25.6	1.46	25.2	24.5	1.67	24.1	23.5	1.91	23.0	22.4	2.20	21.7	21.2	2.53
	80	67	29.0	22.2	1.30	27.8	21.7	1.48	26.5	21.1	1.69	25.1	20.6	1.92	23.7	20.0	2.20	22.2	19.4	2.54
	80	72	31.5	17.4	1.33	30.1	16.9	1.51	28.5	16.4	1.71	27.1	15.8	1.95	25.5	15.2	2.23	23.9	14.6	2.56
	75	62	26.6	20.6	1.49	25.7	20.8	1.65	24.6	20.4	1.82	23.4	20.3	2.01	22.0	20.1	2.22	20.6	20.0	2.49

R6GF-X24K LOW SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
550	80	62	18.7	15.7	0.98	18.1	15.6	1.08	17.4	15.7	1.19	16.6	15.5	1.30	15.8	15.5	1.44	14.9	14.7	1.59
	80	67	20.2	12.7	0.98	19.6	12.7	1.08	18.8	12.8	1.19	17.9	12.6	1.31	16.9	12.4	1.44	15.8	11.9	1.60
	80	72	22.1	9.6	0.99	21.3	9.6	1.09	20.4	9.8	1.19	19.4	9.7	1.31	18.3	9.5	1.44	17.1	9.7	1.60
	75	62	18.6	13.0	0.98	18.0	12.9	1.08	17.2	13.0	1.19	16.4	12.8	1.30	15.5	11.8	1.44	14.5	12.7	1.60
650	80	62	19.4	17.4	0.98	18.8	17.6	1.08	18.2	16.9	1.19	17.4	16.4	1.30	16.6	16.0	1.44	15.6	15.5	1.60
	80	67	20.8	14.0	0.98	20.1	14.4	1.09	19.3	14.1	1.19	18.3	14.0	1.31	17.3	14.0	1.44	16.2	14.0	1.60
	80	72	22.5	10.4	0.99	21.7	10.9	1.09	20.8	10.6	1.20	19.8	10.5	1.31	18.7	10.6	1.44	17.4	10.6	1.60
	75	62	19.1	14.3	0.98	18.5	14.6	1.08	17.7	14.3	1.19	16.8	14.2	1.30	15.9	14.1	1.44	14.9	14.1	1.59
750	80	62	20.2	18.4	0.98	19.6	18.3	1.08	18.9	17.6	1.19	18.1	17.2	1.31	17.2	16.6	1.44	16.2	16.1	1.60
	80	67	21.2	15.4	0.98	20.5	15.7	1.09	19.6	15.3	1.19	18.7	15.3	1.31	17.6	15.2	1.44	16.5	15.3	1.60
	80	72	22.8	11.4	0.99	22.0	11.7	1.09	21.2	11.4	1.20	20.1	11.4	1.31	19.0	11.3	1.44	17.7	11.4	1.60
	75	62	19.6	15.7	0.98	18.9	15.9	1.08	18.1	15.6	1.19	17.2	15.5	1.30	16.3	15.3	1.44	15.2	15.2	1.60

LARGE PACKAGE GAS/ELECTRIC AC (CONTINUED)

R6GF-X36K HIGH SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
950	80	62	36.5	28.3	2.16	35.2	28.1	2.39	33.7	28.3	2.65	32.0	27.7	2.94	30.2	29.2	3.26	28.3	27.3	3.63
	80	67	39.6	23.3	2.18	38.1	23.2	2.41	36.5	23.4	2.67	34.7	22.9	2.96	32.7	22.5	3.28	30.5	21.0	3.66
	80	72	43.3	17.9	2.21	41.7	17.9	2.44	39.9	18.2	2.70	37.9	17.8	2.99	35.7	17.5	3.31	33.3	17.9	3.69
	75	62	36.3	23.6	2.18	35.0	23.5	2.41	33.5	23.9	2.67	31.9	23.2	2.96	30.1	21.3	3.29	28.0	22.8	3.66
1100	80	62	37.7	30.8	2.16	36.3	31.5	2.40	34.7	30.8	2.66	33.0	30.4	2.94	31.2	30.0	3.27	29.4	29.1	3.64
	80	67	40.7	25.1	2.19	39.2	25.9	2.42	37.5	25.2	2.68	35.6	25.0	2.97	33.5	24.9	3.29	31.2	24.8	3.66
	80	72	44.3	19.1	2.22	42.7	20.0	2.44	40.8	19.5	2.71	38.7	19.3	3.00	36.4	19.4	3.32	33.8	19.4	3.69
	75	62	37.4	25.8	2.19	36.0	26.4	2.42	34.5	25.6	2.68	32.7	25.3	2.97	30.8	25.2	3.29	28.7	25.0	3.66
1250	80	62	38.7	33.6	2.17	37.2	33.8	2.41	35.7	32.9	2.67	34.0	32.3	2.95	32.3	31.2	3.28	30.4	30.3	3.65
	80	67	41.6	27.3	2.19	40.0	27.7	2.43	38.2	27.1	2.69	36.3	27.0	2.97	34.2	26.7	3.30	31.8	26.8	3.67
	80	72	45.1	20.8	2.22	43.4	21.2	2.45	41.4	20.7	2.72	39.2	20.7	3.01	36.9	20.5	3.33	34.4	20.7	3.70
	75	62	38.3	27.9	2.20	36.8	28.1	2.43	35.2	27.5	2.69	33.4	27.4	2.97	31.4	26.9	3.30	29.3	26.8	3.67

R6GF-X36K LOW SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
750	80	62	24.9	20.7	1.39	24.0	20.6	1.54	23.1	20.7	1.70	22.0	20.3	1.88	20.9	20.5	2.08	19.7	19.3	2.31
	80	67	26.9	16.7	1.40	26.0	16.6	1.55	24.9	16.8	1.71	23.7	16.6	1.89	22.4	16.3	2.09	20.9	15.5	2.31
	80	72	29.2	12.7	1.42	28.1	12.7	1.57	27.0	13.0	1.73	25.6	12.8	1.90	24.2	12.6	2.10	22.6	12.8	2.33
	75	62	24.7	17.2	1.39	23.8	17.1	1.54	22.9	17.2	1.70	21.7	16.9	1.88	20.5	15.5	2.08	19.1	16.7	2.30
850	80	62	25.6	22.2	1.39	24.7	22.6	1.54	23.7	22.0	1.71	22.7	21.4	1.88	21.6	20.9	2.08	20.4	20.2	2.31
	80	67	27.5	17.9	1.40	26.5	18.4	1.55	25.4	18.0	1.72	24.1	17.9	1.90	22.8	17.9	2.09	21.2	17.8	2.32
	80	72	29.6	13.5	1.42	28.5	14.1	1.57	27.4	13.8	1.73	26.0	13.6	1.91	24.5	13.7	2.11	22.9	13.7	2.33
	75	62	25.3	18.4	1.39	24.4	18.8	1.54	23.3	18.4	1.71	22.2	18.2	1.88	20.9	18.1	2.08	19.5	18.0	2.31
950	80	62	26.2	23.7	1.40	25.3	23.6	1.55	24.4	22.8	1.71	23.4	22.2	1.89	22.2	21.5	2.09	20.9	20.8	2.31
	80	67	27.9	19.3	1.41	26.9	19.6	1.56	25.8	19.2	1.72	24.5	19.1	1.90	23.1	19.0	2.09	21.5	19.0	2.32
	80	72	30.0	14.5	1.42	29.0	14.9	1.57	27.7	14.5	1.73	26.4	14.5	1.91	24.8	14.5	2.11	23.2	14.6	2.33
	75	62	25.7	19.8	1.39	24.8	20.0	1.55	23.7	19.6	1.71	22.5	19.5	1.88	21.3	19.2	2.08	19.8	19.2	2.31

LARGE PACKAGE GAS/ELECTRIC AC (CONTINUED)

R6GF-X48K HIGH SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1350	80	62	48.9	39.6	3.06	47.1	39.4	3.32	45.1	39.7	3.62	42.9	39.0	3.93	40.5	39.8	4.29	38.2	37.5	4.70
	80	67	53.4	32.2	3.09	51.5	32.1	3.36	49.3	32.5	3.65	46.9	31.9	3.97	44.1	31.4	4.32	41.1	29.5	4.73
	80	72	58.3	24.6	3.15	56.3	24.6	3.41	53.9	25.1	3.70	51.3	24.6	4.02	48.3	24.2	4.37	45.0	24.7	4.77
	75	62	48.7	33.1	3.06	47.0	32.9	3.32	44.9	32.9	3.61	42.7	32.4	3.93	40.1	29.5	4.29	37.3	31.9	4.70
1500	80	62	50.1	42.5	3.07	48.3	43.3	3.33	46.3	42.5	3.62	44.1	41.7	3.94	42.0	40.5	4.30	39.5	39.2	4.72
	80	67	54.5	34.3	3.11	52.5	35.4	3.37	50.3	34.6	3.66	47.7	34.3	3.98	44.9	34.3	4.33	41.8	34.2	4.74
	80	72	59.4	25.9	3.16	57.3	27.2	3.42	54.9	26.4	3.71	52.1	26.2	4.03	49.1	26.3	4.38	45.7	26.4	4.78
	75	62	49.8	34.8	3.07	48.0	36.1	3.33	45.9	35.0	3.63	43.5	34.6	3.94	40.9	34.6	4.30	38.0	34.3	4.70
1650	80	62	51.3	45.7	3.08	49.5	45.9	3.34	47.6	44.4	3.64	45.5	43.2	3.96	43.3	41.8	4.32	40.7	40.5	4.73
	80	67	55.4	36.9	3.12	53.4	37.4	3.38	51.1	36.6	3.67	48.5	36.6	3.99	45.6	36.3	4.34	42.4	36.4	4.74
	80	72	60.3	27.7	3.17	58.2	28.4	3.43	55.7	27.6	3.72	52.9	27.7	4.03	49.8	27.6	4.39	46.3	27.8	4.79
	75	62	50.7	37.5	3.08	48.8	38.2	3.34	46.7	37.0	3.63	44.3	37.1	3.95	41.6	36.5	4.30	38.7	36.6	4.71

R6GF-X48K LOW SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
850	80	62	33.5	26.1	2.02	32.3	26.0	2.20	30.9	26.1	2.40	29.4	25.7	2.62	27.8	27.2	2.85	26.0	25.4	3.11
	80	67	36.8	21.3	2.04	35.5	21.2	2.23	34.0	21.5	2.42	32.3	21.1	2.63	30.5	20.8	2.87	28.5	19.1	3.13
	80	72	40.3	16.5	2.07	38.8	16.5	2.25	37.2	16.8	2.45	35.4	16.5	2.66	33.5	16.2	2.89	31.3	16.6	3.15
	75	62	33.4	21.8	2.02	32.2	21.7	2.21	30.9	21.9	2.40	29.4	21.4	2.62	27.7	19.7	2.85	25.8	21.2	3.11
1000	80	62	34.8	29.0	2.03	33.5	29.6	2.21	32.1	29.0	2.41	30.6	28.7	2.62	29.0	28.1	2.86	27.4	27.2	3.12
	80	67	38.1	23.4	2.05	36.6	24.1	2.23	35.1	23.6	2.43	33.3	23.4	2.64	31.4	23.4	2.88	29.3	23.3	3.14
	80	72	41.5	17.8	2.08	40.1	18.7	2.26	38.4	18.2	2.46	36.5	18.0	2.67	34.4	18.1	2.90	32.1	18.2	3.16
	75	62	34.6	23.9	2.03	33.3	24.6	2.21	31.9	24.0	2.41	30.3	23.8	2.62	28.6	23.7	2.86	26.6	23.6	3.12
1150	80	62	35.9	32.1	2.04	34.7	32.3	2.22	33.4	31.1	2.42	32.0	30.3	2.63	30.4	29.4	2.87	28.7	28.5	3.13
	80	67	39.0	25.8	2.06	37.6	26.2	2.24	35.9	25.6	2.44	34.1	25.6	2.65	32.1	25.4	2.88	29.9	25.5	3.14
	80	72	42.4	19.5	2.09	40.9	20.0	2.27	39.2	19.4	2.46	37.3	19.5	2.68	35.1	19.4	2.91	32.7	19.6	3.17
	75	62	35.6	26.4	2.04	34.3	26.7	2.22	32.8	26.1	2.42	31.1	26.0	2.63	29.2	25.8	2.86	27.2	25.8	3.12

LARGE PACKAGE GAS/ELECTRIC AC (CONTINUED)

R6GF-X60K HIGH SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1450	80	62	58.7	49.3	3.53	56.4	48.2	3.81	53.8	46.9	4.12	51.3	45.5	4.50	48.7	44.5	4.93	46.0	43.1	5.41
	80	67	63.8	41.9	3.62	61.3	40.8	3.88	58.5	39.6	4.20	55.6	38.4	4.57	52.5	37.2	5.00	49.3	35.8	5.47
	80	72	69.7	34.4	3.71	66.8	33.3	3.98	63.8	32.2	4.30	60.9	31.1	4.65	57.4	29.8	5.08	54.1	28.5	5.55
	75	62	57.4	36.6	3.48	55.4	36.3	3.80	53.0	36.5	4.16	50.3	35.7	4.60	47.2	32.4	5.10	43.9	34.8	5.66
1600	80	62	60.0	52.1	3.55	57.7	50.9	3.84	55.1	49.7	4.13	52.4	48.4	4.52	49.6	47.1	4.94	46.7	45.6	5.42
	80	67	65.1	44.0	3.63	62.3	42.8	3.90	59.5	41.7	4.22	56.7	40.5	4.57	53.7	39.4	4.98	50.8	38.2	5.43
	80	72	71.1	35.8	3.74	68.0	34.6	4.00	64.9	33.5	4.31	61.7	32.3	4.67	58.3	31.1	5.10	54.8	29.8	5.57
	75	62	58.7	38.5	3.50	56.5	39.5	3.81	54.0	38.5	4.17	51.2	37.7	4.61	48.1	37.4	5.11	44.6	37.0	5.68
1750	80	62	61.2	54.8	3.57	58.7	53.6	3.85	56.1	52.3	4.16	53.5	51.0	4.53	50.8	49.4	4.96	48.0	46.2	5.44
	80	67	66.1	46.0	3.65	63.2	44.6	4.41	60.5	43.6	4.23	57.6	42.6	4.59	54.3	41.2	5.02	51.2	40.2	5.47
	80	72	71.9	36.9	3.86	69.0	35.9	4.06	65.9	34.8	4.34	62.6	33.6	4.68	59.2	32.4	5.09	55.6	31.1	5.57
	75	62	59.7	41.0	3.51	57.6	41.1	3.82	55.0	40.1	4.19	52.1	39.7	4.62	48.8	39.2	5.12	45.3	39.0	5.68

R6GF-X60K LOW SPEED

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	40.7	31.3	2.37	39.3	31.2	2.58	37.7	31.4	2.83	35.9	30.8	3.11	33.8	32.5	3.45	31.6	30.3	3.84
	80	67	44.3	25.8	2.40	42.8	25.7	2.61	41.0	26.0	2.85	39.0	25.5	3.14	36.8	25.1	3.47	34.3	23.3	3.86
	80	72	48.3	19.8	2.44	46.7	19.8	2.65	44.8	20.2	2.89	42.6	19.8	3.17	40.2	19.5	3.51	37.4	19.9	3.89
	75	62	40.6	26.3	2.37	39.3	26.2	2.58	37.6	26.4	2.83	35.8	25.9	3.11	33.7	23.6	3.45	31.4	25.4	3.84
1200	80	62	41.9	33.9	2.38	40.5	34.6	2.59	38.8	33.9	2.84	36.9	33.5	3.12	34.8	33.2	3.45	32.7	32.4	3.85
	80	67	45.5	27.7	2.42	43.9	28.6	2.62	42.1	27.9	2.86	40.0	27.6	3.15	37.6	27.5	3.48	35.0	27.4	3.87
	80	72	49.5	21.0	2.46	47.8	22.1	2.66	45.8	21.5	2.90	43.5	21.3	3.18	41.0	21.4	3.51	38.1	21.4	3.90
	75	62	41.8	28.2	2.38	40.4	29.0	2.59	38.7	28.3	2.84	36.7	28.0	3.12	34.5	27.8	3.45	32.1	27.6	3.84
1350	80	62	42.9	36.7	2.39	41.5	37.0	2.60	39.8	36.2	2.84	37.9	35.8	3.14	35.9	34.7	3.46	33.8	33.6	3.86
	80	67	46.4	30.0	2.43	44.8	30.3	2.63	42.9	29.7	2.87	40.7	29.6	3.15	38.3	29.4	3.48	35.6	29.4	3.87
	80	72	50.4	22.7	2.47	48.7	23.3	2.67	46.6	22.7	2.91	44.2	22.7	3.19	41.6	22.6	3.52	38.6	22.8	3.91
	75	62	42.7	30.5	2.39	41.2	30.9	2.60	39.4	30.2	2.84	37.4	30.0	3.13	35.2	29.7	3.46	32.7	29.6	3.85



GENERAL TERMS OF LIMITED WARRANTY

NORDYNE will furnish a replacement for any part of this product which fails in normal use and service within the first ten years of installation, in accordance with the terms of the warranty.

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

NORDYNE

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