

## R8GE Series

### 14 SEER, Three Phase, Packaged Gas/Electric Units 3, 4 & 5 Ton Units

The R8GE Series packaged gas/electrics 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 and ETLc listed. The unit is truly designed with the contractor and the end user in mind.



This furnace series is approved and certified by the SCAQM and the SJVAPC Districts in the state of California under each Districts' Mitigation Fee Plan for shipment into and sales in both districts.

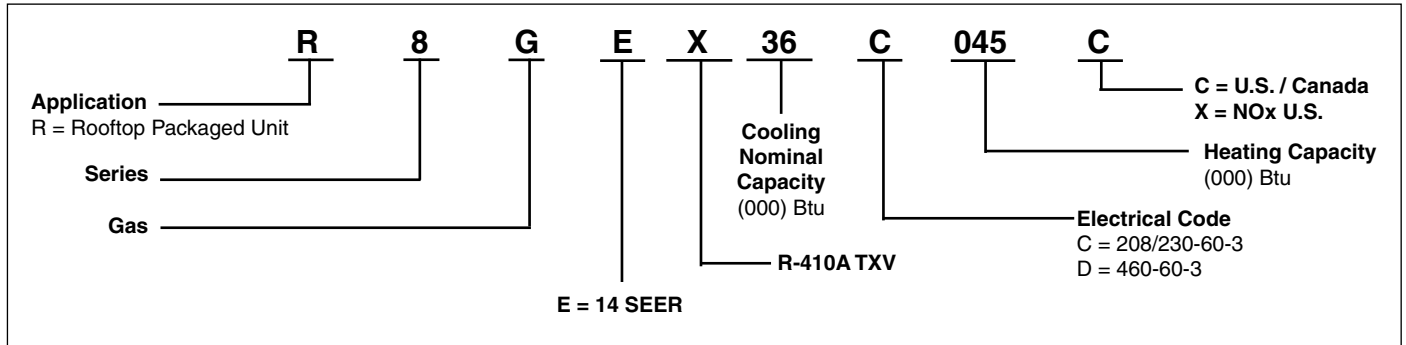
For California installations in SCAQMD only: This furnace does not meet the SCAQMD Rule 1111 NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

### FEATURES and BENEFITS

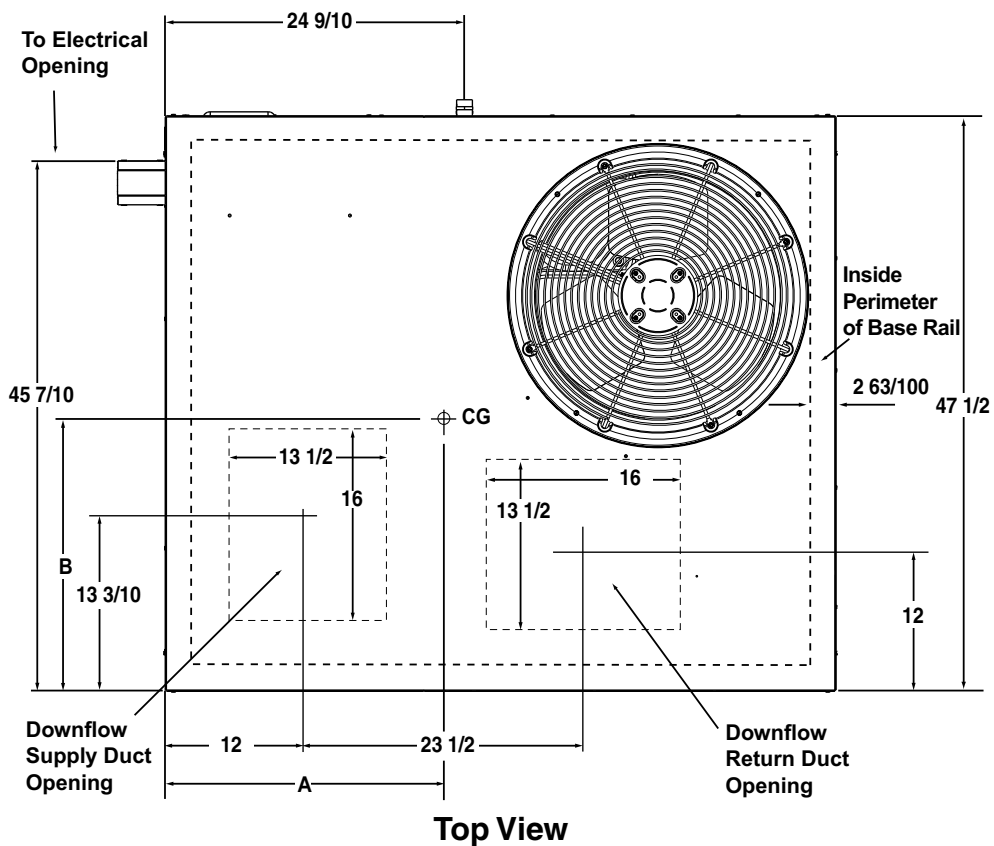
- **State-of-the-Art Copeland Compressor:** Scroll compressor is standard.
- **Micro-Channel Coils:** Both indoor and outdoor coils robustly designed for harsh applications while reducing unit weight and necessary refrigerant charge.
- **ECM Blower Motors:** Increased flexibility in higher static applications with 5 different blower speeds.
- **Compact Footprint/Low Profile:** Easy to handle, transport, and store.
- **Heavy-Gauge, Perimeter Base Rails:** Facilitates forklift handling, hoisting and curb mounting.
- **Convertible Air Delivery:** Horizontal or downflow to accommodate slab or rooftop application.
- **Galvanized Steel with Polyurethane Finish:** Provides a minimum of 950 hour salt spray protection to resist corrosion.
- **Wire Guard Coated with Earth Friendly Epoxy and Plastic Mesh Hail Guard:** Will never rust and protects the coil from being damaged by balls, lawnmowers, hail etc.
- **Liquid Line Filter Drier:** Provides compressor protection and insures clean refrigeration system.
- **Externally Accessible Service Ports:** Quick access to refrigerant system without disrupting operation.
- **Access to Controls and Major Components:** Easy in and out service.
- **Smaller Panels, Great Fit and Finish:** Total seal, well-designed, quality construction. Drip edge on top panels whisks away rainwater. Embossed bottom pan keeps blower component compartment dry.
- **Corner Protectors:** Prevents injury from sharp metal corners of top panel.
- **Factory Installed Filter Rack:** Capable of 1" or 2" filters with easy access filter panel.
- **TXV:** Externally equalized. Provides precise refrigerant control under varying load conditions.
- **High Pressure Switch:** Protects against abnormally high system pressures.
- **Drain Pan:** Quickly drains away evaporator condensate.
- **Proven, Industry Standard Components:** Easier service and availability.
- **Accessories:** Roof curbs, title 24 compliant economizers, fresh air dampers and more.
- **Quiet Operation:** Low vibration fan blade combined with custom condenser fan orifice.



# MODEL IDENTIFICATION CODE



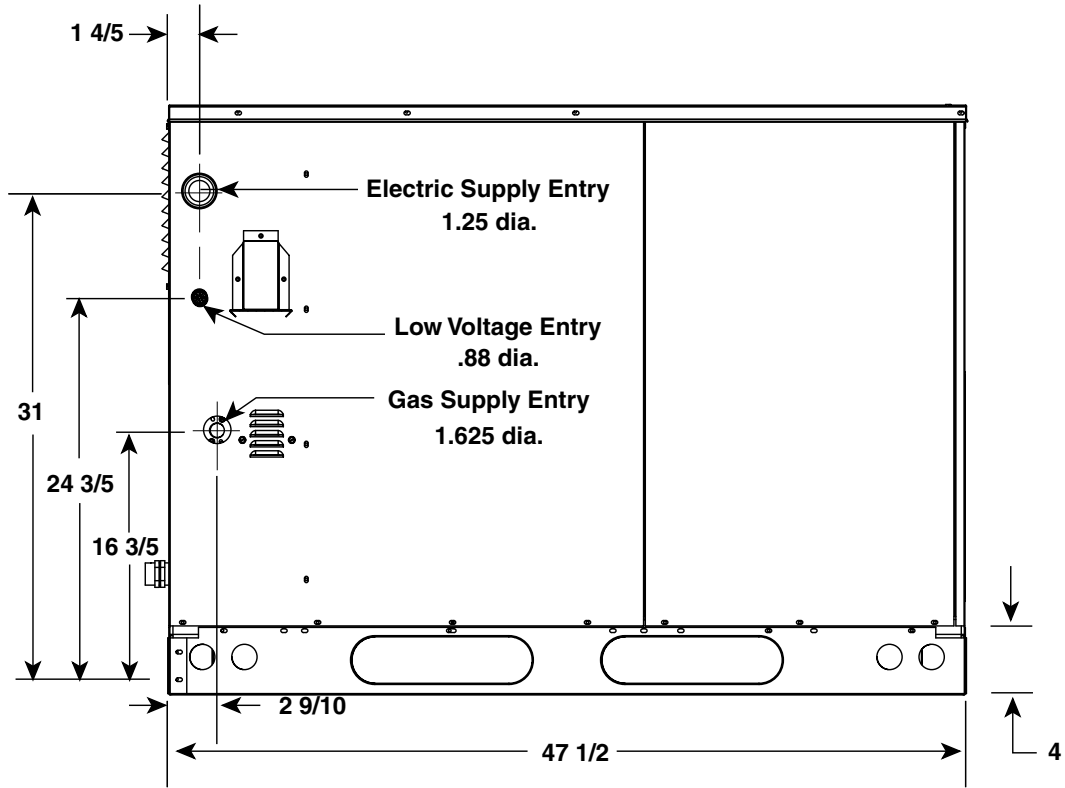
# DIMENSIONS



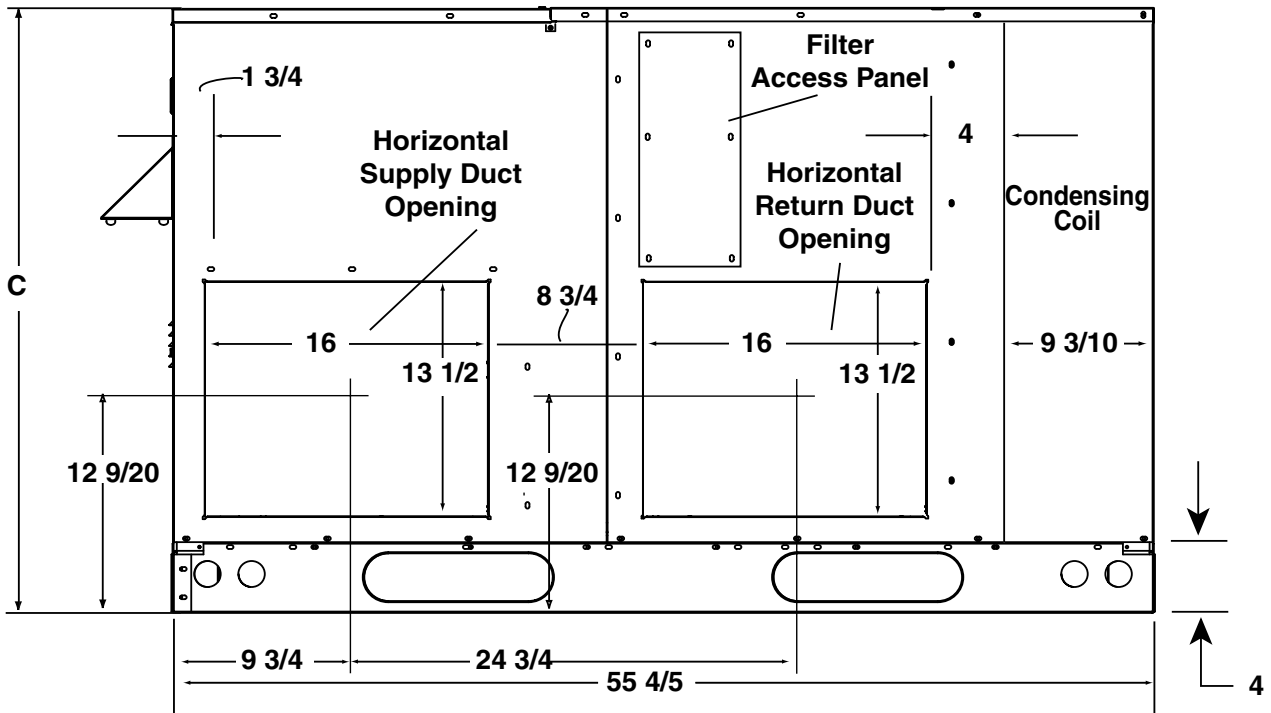
Model Number R8GE-	Unit Weight	Shipping Weight	Center of Gravity		Height (in inches)	
			A	B	C	
					with base rails	without base rails
X36(*)072C	406	419	25.5	27.0	35.0	31.3
X36(*)096C	414	427	25.0	27.0	35.0	31.3
X48(*)096C	456	469	26.0	27.0	39.0	35.3
X48(*)120C	464	477	25.5	27.0	39.0	35.3
X60(*)096C	475	488	26.0	27.0	43.0	39.3
X60(*)120C	483	496	25.5	27.0	43.0	39.3

\* - Can be a C or D

# DIMENSIONS Continued



Side View



Back View

# SPECIFICATIONS AND ELECTRICAL DATA

## THREE PHASE - 208/230V

Model R8GE-	X36C072C	X36C096C	X48C096C	X48C120C	X60C096C	X60C120C
<b>Performance</b>						
Heating Input BTUH	72,000	96,000	96,000	120,000	96,000	120,000
Heating Output BTUH	57,600	76,800	76,800	96,000	76,800	96,000
Capacity-Cooling BTUH	36,000	36,000	47,000	47,000	56,000	56,000
AFUE	81	81	81	81	81	81
Efficiency - SEER	14	14	14	14	14	14
Efficiency - EER	11.0	11.0	11.0	11.0	11.0	11.0
<b>Electrical Rating - 60 Hz</b>						
Phase	3	3	3	3	3	3
Operating Voltage Range	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253
Minimum Circuit Ampacity	20.9	20.9	27.0	27.0	31.1	31.1
Max. Over-current Protection	30	30	40	40	45	45
<b>Refrigerant Charge - oz. R-410A</b>	62.4	62.4	67.2	67.2	67.2	67.2
<b>Filters (Field Installed)</b>						
Style	Disposable		Disposable			
Size (Qty)	(2) 16 x 25 x 1*		(2) 18 x 25 x 1*			
*Field convertible to two inch						

# SPECIFICATIONS AND ELECTRICAL DATA

## THREE PHASE - 460V

Model R8GE-	X36D072C	X36D096C	X48D096C	X48D120C	X60D096C	X60D120C
<b>Performance</b>						
Heating Input BTUH	72,000	96,000	96,000	120,000	96,000	120,000
Heating Output BTUH	57,600	76,800	76,800	96,000	76,800	96,000
Capacity-Cooling BTUH	36,000	36,000	47,000	47,000	56,000	56,000
AFUE	81	81	81	81	81	81
Efficiency - SEER	14	14	14	14	14	14
Efficiency - EER	11.0	11.0	11.0	11.0	11.0	11.0
<b>Electrical Rating - 60 Hz</b>						
Phase	3	3	3	3	3	3
Operating Voltage Range	414 - 506	414 - 506	414 - 506	414 - 506	414 - 506	414 - 506
Minimum Circuit Ampacity	11.9	11.9	13.9	13.9	16.0	16.0
Max. Over-current Protection	15	15	20	20	20	20
<b>Refrigerant Charge - oz. R-410A</b>	60.8	60.8	67.2	67.2	64.0	64.0
<b>Filters (Field Installed)</b>						
Style	Disposable		Disposable			
Size (Qty)	(2) 16 x 25 x 1*		(2) 18 x 25 x 1*			
*Field convertible to two inch						

# AIRFLOW DATA

Model Number RGE-	Heating Input (Btu/h)	Heating Output (Btu/h)	Heating Rise Range (F)	Blower Size	Motor HP	Motor Tap	External Static Pressure Drop - inches water column																	
							0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8										
	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise	(cfm)	(°F) Rise						
X36*072(t)	72,000	57,600	40-70	11 X 10	1/2	Tap T1	1085	51	1025	54	975	57	925	60	850	65	790	70	745	74	695	80		
						Tap T2 **	1249	44	1185	47	1123	49	1065	52	979	57	908	61	858	64	800	69	758	74
						Tap T3 *	1390	40	1310	42	1250	44	1185	47	1090	51	1010	55	955	58	890	62	840	67
						Tap T4	1495	37	1445	38	1400	40	1355	41	1305	42	1260	44	1210	46	1155	48	1105	51
						Tap T5	1560	35	1515	37	1470	38	1420	39	1370	40	1325	42	1280	43	1225	45	1175	47
X36*096(t)	96,000	76,800	45-70	11 X 10	1/2	Tap T1	1085	68	1025	72	975	76	925	80	850	87	790	93	745	99	695	106		
						Tap T2 **	1390	53	1310	56	1250	59	1185	62	1090	68	1010	73	955	77	890	83		
						Tap T3 **	1390	53	1310	56	1250	59	1185	62	1090	68	1010	73	955	77	890	83		
						Tap T4	1495	49	1445	51	1400	53	1355	54	1305	57	1260	59	1210	61	1155	64		
						Tap T5	1560	47	1515	49	1470	50	1420	52	1370	54	1325	56	1280	58	1225	60		
X48*096(t)	96,000	76,800	35-65	11 X 10	208/230V 3/4 460V 1HP	Tap T1	1489	50	1439	51	1381	53	1319	56	1253	59	1172	63	1090	68	1019	72		
						Tap T2	1553	48	1495	49	1417	52	1366	53	1322	56	1265	58	1196	62	1113	66		
						Tap T3 **	1788	41	1740	42	1692	44	1633	45	1574	47	1511	49	1449	51	1389	53		
						Tap T4 *	1788	41	1740	42	1692	44	1633	45	1574	47	1511	49	1449	51	1389	53		
						Tap T5	2015	37	1970	37	1915	39	1870	39	1805	41	1740	42	1680	44	1630	45		
X48*120(t)	120,000	96,000	45-75	11 X 10	208/230V 3/4 460V 1HP	Tap T1	1489	62	1439	64	1381	67	1319	70	1253	74	1172	79	1090	85	1019	91		
						Tap T2 **	1553	59	1495	62	1417	65	1366	67	1322	70	1265	73	1196	77	1113	83		
						Tap T3	1788	52	1740	53	1692	55	1633	56	1574	59	1511	61	1449	64	1389	66		
						Tap T4 *	1788	52	1740	53	1692	55	1633	56	1574	59	1511	61	1449	64	1389	66		
						Tap T5	2015	46	1970	47	1915	48	1870	49	1805	51	1740	53	1680	55	1630	57		
X60*096(t)	96,000	76,800	35-65	11 X 10	1	Tap T1	1448	51	1383	53	1320	56	1244	59	1180	63	1094	67	1027	72	958	77		
						Tap T2 **	1635	45	1595	46	1510	49	1485	50	1425	52	1365	54	1305	57	1245	59		
						Tap T3 *	1730	43	1690	44	1620	46	1575	47	1510	49	1450	51	1390	53	1325	56		
						Tap T4	1900	39	1855	40	1795	41	1750	42	1700	43	1650	45	1595	46	1535	48		
						Tap T5	2202	34	2161	34	2104	35	2036	36	1974	37	1928	38	1872	39	1823	40		
X60*120(t)	120,000	96,000	45-75	11 X 10	1	Tap T1	1448	64	1383	67	1320	70	1244	74	1180	78	1094	84	1027	90	958	96		
						Tap T2 *	1730	53	1690	55	1620	57	1575	59	1510	61	1450	64	1390	66	1325	70		
						Tap T3 **	1839	50	1791	51	1699	54	1670	55	1600	58	1536	60	1469	63	1402	66		
						Tap T4	1900	49	1855	50	1795	51	1750	53	1700	54	1650	56	1595	58	1535	60		
						Tap T5	2202	42	2161	43	2104	44	2036	45	1974	47	1928	48	1872	49	1823	51		

\* Denotes factory set cooling speed  
 \*\* Denotes factory set heating speed  
 (t) Can be C or X

Shaded boxes represent airflows and temperatures that exceed recommendations.

Heat rise:  $\text{Btu/h (Input)} = \text{CFM} \cdot \Delta T \cdot 1.08$   
 $\Delta T = (\text{Btu/h} \cdot 0.83) / (\text{CFM} \cdot 1.08)$

## R8GE ACCESSORIES

Description	Part Number
Roof Curb (8")	547830A
Roof Curb (14")	547831A
Duct Adapter, 14" Round (2 each)	913812A
Concentric Diffuser, Flush, 18"	547837
Supply/Return Transition, 16"	547834
Supply/Return Transition, 18"	547835
Concentric Diffuser, Step Down 18"	547839
Differential Enthalpy Kit	1011701
Control, CO2 Sensor, Wall Mount	1011411
Control, CO2 Sensor, Duct Mount	1011410
Economizer, Downflow w/Filter Modulating, Enthalpy Controlled, 3 ton, CA title 24	562533
Economizer, Downflow w/Filter Modulating, Enthalpy Controlled, 4 & 5 ton, CA title 24	563209
Economizer, Horizontal Modulating, CA title 24	562534
Power Exhaust, for Use with Horizontal Economizer (208/230 3 Phase)*	555580
Power Exhaust, for Use with Downflow Economizer (460V 3 Phase)*	555579
Power Exhaust, for Use with Horizontal Economizer (460V 3 Phase)*	555581
Manual Fresh Air Damper	547832
Motorized Fresh Air Damper	547840
Hood Type Hail Guard, Coil Dim. 34" X 76" (3 ton)	547846
Hood Type Hail Guard, Coil Dim. 34" X 76" (5 ton)	547847
Sampling Tubes 2-4ft	558864
Sampling Tubes 4-8ft	558865
Low Ambient Kit	918837
Low Pressure Switch Kit	913551
LP Gas Conversion Kit, Canadian (0 to 4,500 ft above sea level)	904405A
LP Gas Conversion Kit, U.S. (0 ft to 10,000 ft above sea level)	904404A
Smoke Detector, Duct Mount, Photo Electric Type	558863
Skirt Trim Kit	919729
High Wind Kit, Roof Curb Mount	1014656
High Wind Kit, Ground or Slab Mount	1010704

\* Special Order



## R8GE EXPANDED RATINGS

### R8GE-X36C 208/230V Three Phase

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.
1100	80	62	36.1	28.5	2.09	36	29	2.33	35.1	28.9	2.59	33.2	28.4	2.89	30.4	27.3	3.22	26.6	25.7	3.58
	80	67	38.2	22.5	2.08	38.3	23	2.33	37.5	23	2.62	35.8	22.4	2.94	33.2	21.3	3.29	29.6	19.7	3.67
	80	72	39.1	17.1	1.9	39.4	17.6	2.17	38.8	17.6	2.48	37.2	17.1	2.82	34.8	16	3.19	31.4	14.4	3.6
	75	62	36.1	23.4	2.08	35.6	24	2.29	34.2	24	2.54	31.8	23.5	2.83	28.6	22.5	3.14	24.4	20.9	3.49
1250	80	62	36	31.3	2.11	35.9	31.8	2.35	34.9	31.8	2.61	33	31.2	2.91	30.2	30.1	3.24	26.5	26.5	3.6
	80	67	38.1	25.3	2.1	38.2	25.8	2.35	37.4	25.8	2.64	36	25.3	2.93	33	24.2	3.31	29.5	22.6	3.69
	80	72	39	19.9	1.92	39.3	20.5	2.19	38.6	20.5	2.5	37.1	19.9	2.84	34.6	18.9	3.21	31.3	17.3	3.62
	75	62	35.9	26.3	2.1	35.4	26.9	2.31	34	26.9	2.56	31.7	26.4	2.85	28.4	25.3	3.16	24.3	23.8	3.51
1400	80	62	36.5	28.8	2.39	36.5	29.3	2.62	35.5	29.3	2.89	33.6	28.7	3.19	30.8	27.6	3.52	27.1	26	3.88
	80	67	38.6	22.8	2.37	38.7	23.3	2.63	37.9	23.3	2.91	36.2	22.8	3.23	33.6	21.7	3.58	30	20.1	3.97
	80	72	39.6	17.4	2.19	39.8	18	2.47	39.2	18	2.77	37.6	17.4	3.11	35.2	16.4	3.49	31.8	14.8	3.89
	75	62	36.5	23.8	2.37	36	24.4	2.59	34.6	24.4	2.84	32.2	23.9	3.12	29	22.8	3.44	24.8	21.3	3.78

### R8GE-X48C 208/230V Three Phase

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.
1400	80	62	47.9	40.6	3.38	45.2	39.2	3.76	42.2	37.5	4.18	39	35.8	4.65	35.6	33.8	5.17	32	31.8	5.73
	80	67	53.9	34.2	3.07	50.4	32.8	3.57	46.6	31.2	4.11	42.7	29.4	4.71	38.5	27.5	5.35	34.1	25.5	6.04
	80	72	61	26.9	2.55	56.7	25.5	3.17	52.2	23.9	3.84	47.5	22.2	4.55	42.6	20.3	5.32	37.4	18.3	6.13
	75	62	47.2	33.5	3.38	44.5	32.2	3.73	41.6	30.8	4.14	38.5	29.2	4.59	35.1	27.5	5.08	31.6	25.7	5.63
1625	80	62	51.1	44.1	2.89	48.7	42.6	3.18	46.1	40.9	3.51	43.2	39.1	3.89	40.1	37.1	4.32	36.8	35	4.8
	80	67	57.1	37.7	2.58	53.9	36.2	2.99	50.5	34.6	3.45	47	32.8	3.95	43	30.9	4.51	39	28.8	5.11
	80	72	64.2	30.4	2.06	60.2	28.9	2.59	56.1	27.3	3.17	51.7	25.5	3.8	47.1	23.6	4.48	42.3	21.6	5.2
	75	62	50.4	37	2.89	48.1	35.7	3.16	45.5	34.2	3.47	42.7	32.6	3.83	39.7	30.8	4.24	36.4	28.9	4.7
1800	80	62	48.3	44.5	3.88	46.1	42.9	4.09	43.7	41.2	4.36	41.1	39.3	4.67	38.3	37.3	5.03	35.3	35.2	5.44
	80	67	54.2	38.1	3.57	51.3	36.5	3.9	48.2	34.9	4.29	44.8	33	4.73	41.2	31.1	5.21	37.4	28.9	5.75
	80	72	61.4	30.8	3.04	57.7	29.2	3.51	53.8	27.6	4.02	49.6	25.8	4.58	45.3	23.8	5.18	40.7	21.7	5.84
	75	62	47.6	37.3	3.87	45.5	36	4.07	43.2	34.5	4.31	40.6	32.8	4.61	37.9	31	4.95	34.9	29.1	5.34

### R8GE-X60C 208/230V Three Phase

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	61.1	48.6	3.4	58.4	47	3.8	55.4	45.2	4.27	52.1	43.3	4.82	48.4	41.3	5.44	44.4	39.2	6.15
	80	67	67.2	41.3	3.42	64.3	39.4	3.84	61	37.4	4.34	57.5	35.3	4.91	53.6	33.1	5.57	49.4	30.8	6.3
	80	72	73.1	34.2	3.43	70	32	3.88	66.5	29.8	4.4	62.8	27.5	5.01	58.7	25	5.69	54.3	22.5	6.46
	75	62	61	40.8	3.39	58.1	39.2	3.79	54.8	37.5	4.27	51.2	35.7	4.83	47.3	33.8	5.47	43.1	31.8	6.18
1650	80	62	62	51.8	3.52	59.2	50.1	3.9	56.1	48.4	4.36	52.6	46.5	4.9	48.8	44.5	5.52	44.7	42.5	6.21
	80	67	68	44.5	3.53	65	42.6	3.94	61.7	40.6	4.43	56.5	38.5	5	54	36.3	5.64	49.7	34	6.37
	80	72	74	37.4	3.54	70.7	35.2	3.98	67.2	33	4.5	63.3	30.7	5.09	59.1	28.2	5.77	54.6	25.7	6.52
	75	62	61.9	43.9	3.5	58.8	42.3	3.9	55.4	40.7	4.37	51.7	38.9	4.92	47.7	37	5.54	43.4	35	6.25
1850	80	62	63.6	53.3	3.75	60.7	51.7	4.13	57.4	49.9	4.58	53.9	48.1	5.11	50	46.1	5.71	45.8	44.1	6.4
	80	67	69.6	46	3.76	66.5	44.1	4.17	63	42.2	4.65	59.3	40.1	5.2	55.2	37.9	5.84	50.8	35.6	6.55
	80	72	75.5	38.9	3.77	72.2	36.8	4.21	68.5	34.5	4.71	64.6	32.2	5.3	60.3	29.8	5.96	55.6	27.3	6.71
	75	62	63.5	45.4	3.74	60.3	43.9	4.12	56.8	42.2	4.58	53	40.4	5.12	48.9	38.6	5.74	44.4	36.6	6.43

## R8GE EXPANDED RATINGS (Continued)

### R8GE-X36D 460V Three Phase

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.
1100	80	62	35.3	29.2	2.28	34	29.3	2.94	31.8	28.9	3.58	28.9	27.9	4.19	25.1	25.1*	4.78	20.6	20.6*	5.33
	80	67	35.2	23.1	2.41	34.2	23	2.98	32.4	22.4	3.52	29.8	21.3	4.03	26.4	19.6	4.52	22.2	17.3	4.98
	80	72	33.3	16.5	3.13	32.7	16.2	3.61	31.3	15.4	4.05	29	14.1	4.47	26	12.1	4.86	22.1	9.7	5.23
	75	62	33.2	23.8	2.4	31.9	23.9	3.13	29.7	23.4	3.84	26.8	22.4	4.52	23	20.9	5.17	18.4	18.4*	5.79
1250	80	62	37.9	30.4	1.74	37.8	31.5	2.21	37	32	2.65	35.3	32	3.06	32.7	31.4	3.45	29.4	29.4*	3.81
	80	67	37.8	24.4	1.87	38	25.2	2.24	37.5	25.6	2.59	36	25.3	2.93	34	24.6	3.19	31.1	23.3	3.46
	80	72	35.9	17.7	2.6	36.6	18.4	2.87	36.4	18.5	3.12	35.4	18.1	3.34	33.6	17.2	3.54	31	15.7	3.7
	75	62	35.8	25	1.87	35.7	26.1	2.4	34.9	26.6	2.91	33.1	26.5	3.39	30.6	25.9	3.84	27.3	24.7	4.26
1400	80	62	24.8	21.2	2.99	26	23.2	3.26	26.3	24.7	3.5	25.9	25.6	3.72	24.6	24.6*	3.91	22.6	22.6*	4.07
	80	67	24.6	15.2	3.12	26.2	17	3.29	26.9	18.2	3.44	26.8	19	3.56	25.9	19.2	3.65	24.2	18.8	3.72
	80	72	22.8	8.54	3.85	24.7	10.2	3.93	25.8	11.2	3.98	26	11.8	4	25.5	11.8	4	24.2	11.2	3.97
	75	62	22.7	15.8	3.11	23.9	17.8	3.45	24.2	19.2	3.76	23.8	20.1	4.04	22.5	20.5	4.3	20.5	20.3	4.52

### R8GE-X48D 460V Three Phase

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.
1400	80	62	46.4	42.1	3.95	44.8	40.5	3.95	43.1	38.8	3.95	41.5	37.2	3.95	39.8	35.5	3.95	38.2	33.9	3.95
	80	67	49.4	35.6	3.95	47.7	33.9	3.95	46.1	32.3	3.95	44.4	30.6	3.95	42.8	29	3.95	41.1	27.3	3.95
	80	72	52.3	29	3.95	50.7	27.4	3.95	49	25.7	3.95	47.4	24	3.95	45.7	22.4	3.95	44	20.7	3.95
	75	62	46	35.5	3.95	44.3	33.9	3.95	42.7	32.2	3.95	41	30.6	3.95	39.4	28.9	3.95	37.7	27.3	3.95
1625	80	62	49.8	44.2	3.84	48.1	42.6	3.84	46.5	40.9	3.84	44.8	39.3	3.84	43.2	37.6	3.84	41.5	36	3.84
	80	67	52.7	37.7	3.84	51.1	36	3.84	49.4	34.4	3.84	47	32.7	3.95	46.1	31.1	3.84	44.5	29.4	3.84
	80	72	55.7	31.1	3.84	54	29.5	3.84	52.4	27.8	3.84	50.7	26.1	3.84	49	24.5	3.84	47.4	22.8	3.84
	75	62	49.3	37.6	3.84	47.7	36	3.84	46	34.3	3.84	44.4	32.7	3.84	42.7	31	3.84	41.1	29.4	3.84
1800	80	62	52.4	45.9	3.75	50.7	44.2	3.75	49.1	42.6	3.75	47.4	40.9	3.75	45.8	39.3	3.75	44.1	37.6	3.75
	80	67	55.3	39.3	3.75	53.7	37.7	3.75	52	36	3.75	50.4	34.4	3.75	48.7	32.7	3.75	47.1	31.1	3.75
	80	72	58.3	32.7	3.75	56.6	31.1	3.75	55	29.4	3.75	53.3	27.8	3.75	51.7	26.1	3.75	50	24.5	3.75
	75	62	51.9	39.3	3.75	50.3	37.6	3.75	48.6	36	3.75	47	34.3	3.75	45.3	32.7	3.75	43.7	31	3.75

### R8GE-X60D 460V Three Phase

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	59.3	47.6	3.77	56.7	45.9	4.13	53.7	44.2	4.57	50.5	42.4	5.1	47.1	40.5	5.7	43.4	38.5	6.38
	80	67	65.9	42.4	3.41	63.2	40.6	3.74	60.3	38.8	4.16	57.1	36.8	4.65	53.7	34.9	5.23	49.9	32.8	5.89
	80	72	69.6	33.2	3.97	67	31.3	4.28	64	29.4	4.67	60.8	27.4	5.14	57.4	25.3	5.7	53.6	23.2	6.33
	75	62	59.2	40.8	3.74	56.4	39.1	4.1	53.4	37.3	4.54	50.1	35.4	5.07	46.5	33.4	5.67	42.7	31.4	6.36
1650	80	62	60.2	48.6	4.22	57.2	46.8	4.64	53.9	45	5.14	50.3	43.1	5.72	46.5	41.1	6.38	42.3	39	7.13
	80	67	66.8	43.3	3.85	63.8	41.5	4.25	60.4	39.5	4.72	56.5	37.5	5	53	35.4	5.92	48.9	33.3	6.63
	80	72	70.5	34.2	4.42	67.5	32.2	4.79	64.2	30.2	5.24	60.6	28.1	5.77	56.7	25.9	6.38	52.6	23.7	7.07
	75	62	60.1	41.8	4.18	56.9	39.9	4.6	53.5	38	5.11	49.8	36.1	5.69	45.8	34	6.35	41.6	31.9	7.1
1850	80	62	62.2	50.1	4.16	58.7	48.3	4.64	55	46.3	5.2	51.1	44.3	5.84	46.9	42.3	6.56	42.4	40.2	7.36
	80	67	68.8	44.9	3.79	65.3	42.9	4.25	61.6	40.9	4.78	57.7	38.8	5.39	53.4	36.7	6.09	48.9	34.4	6.87
	80	72	72.5	35.7	4.36	69	33.7	4.78	65.3	31.5	5.29	61.4	29.4	5.88	57.1	27.1	6.55	52.6	24.8	7.31
	75	62	62	43.3	4.12	58.5	41.4	4.6	54.7	39.4	5.16	50.6	37.4	5.81	46.3	35.2	6.53	41.7	33.1	7.33





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