

TECHNICAL SPECIFICATIONS

R104GD-U Series

Ultra-Low NOx Single Packaged Gas/Electric Units 13.4 SEER2, 10.6 EER2, 81% AFUE 2 Ton thru 5 Ton Units

The R104GD-U Series single packaged gas/electric units are high efficiency self contained heating and cooling systems 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.

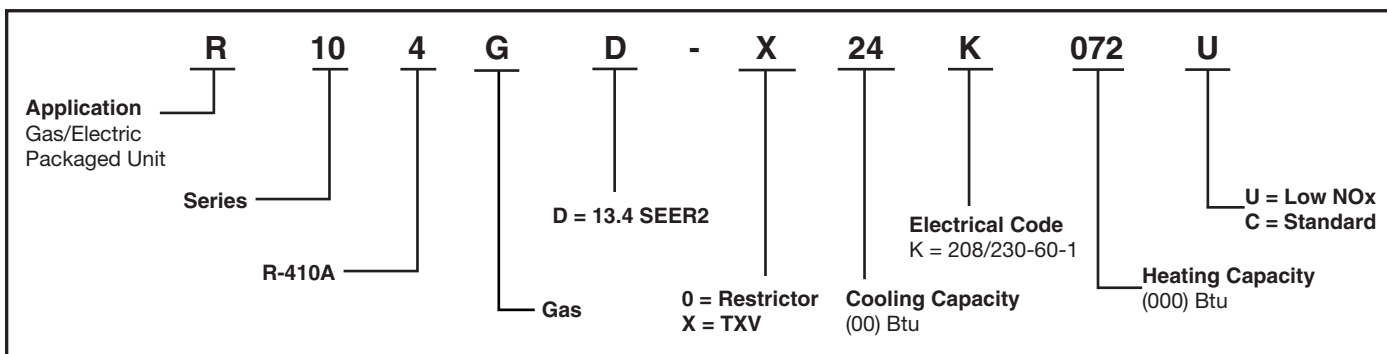
The Ultra-low NOx (ULN) models are specifically designed to comply with codes and regulations requiring <14 nanograms NOx per Joule. This design maximizes environmental conservation while minimizing upfront equipment costs.



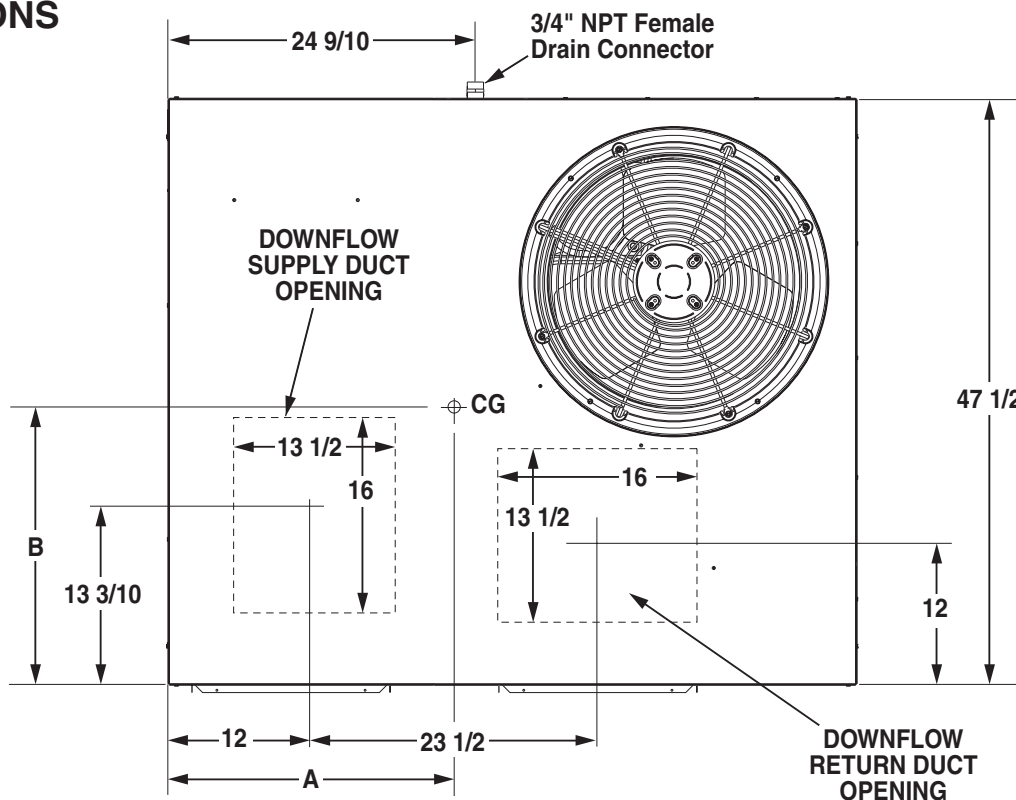
FEATURES and BENEFITS

- **Energy-efficient R-410A refrigerant**
- **Quality Compressor:** State of the art Copeland Scroll compressor is standard equipment.
- **Environmentally-friendly Ultra-low NOx design**
- **Proven, Industry Standard Components:** Easier service and availability.
- **High and Low Pressure Switch:** Added compressor protection.
- **Aluminum Coils:** Both indoor and outdoor all aluminum coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Liquid Line Filter Drier:** Factory installed at a convenient location for service.
- **Externally Accessible Service Ports:** Quick access to refrigerant system without disrupting operation.
- **Compact Footprint/Low Profile:** Easy to handle and transport.
- **Heavy-Gauge Full Perimeter Base Rails:** Facilitates forklift handling and curb mounting.
- **ECM Blower Motor:** Constant torque in all models.
- **Convertible Air Delivery:** Horizontal or downflow to accommodate rooftop or horizontal application.
- **Galvanized Steel Cabinet:** Polyurethane finish provides 950 hour salt spray protection to resist corrosion.
- **Wire Guard Coated with Earth Friendly Epoxy and Mesh Hail Guard:** Will never rust and protect the coil from being damaged by balls, lawnmowers, hail etc.
- **Access to Controls and Major Components:** Easy in and out service.
- **Low Voltage Transformer:** Includes 3 Amp fuse to protect low voltage circuit.
- **Corrosion-Resistant Drain Pan:** Quickly drains away evaporator condensate.
- **One Piece Top for 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.
- **Quiet Operation:** Low vibration fan blade combined with custom venturi condenser fan.
- **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



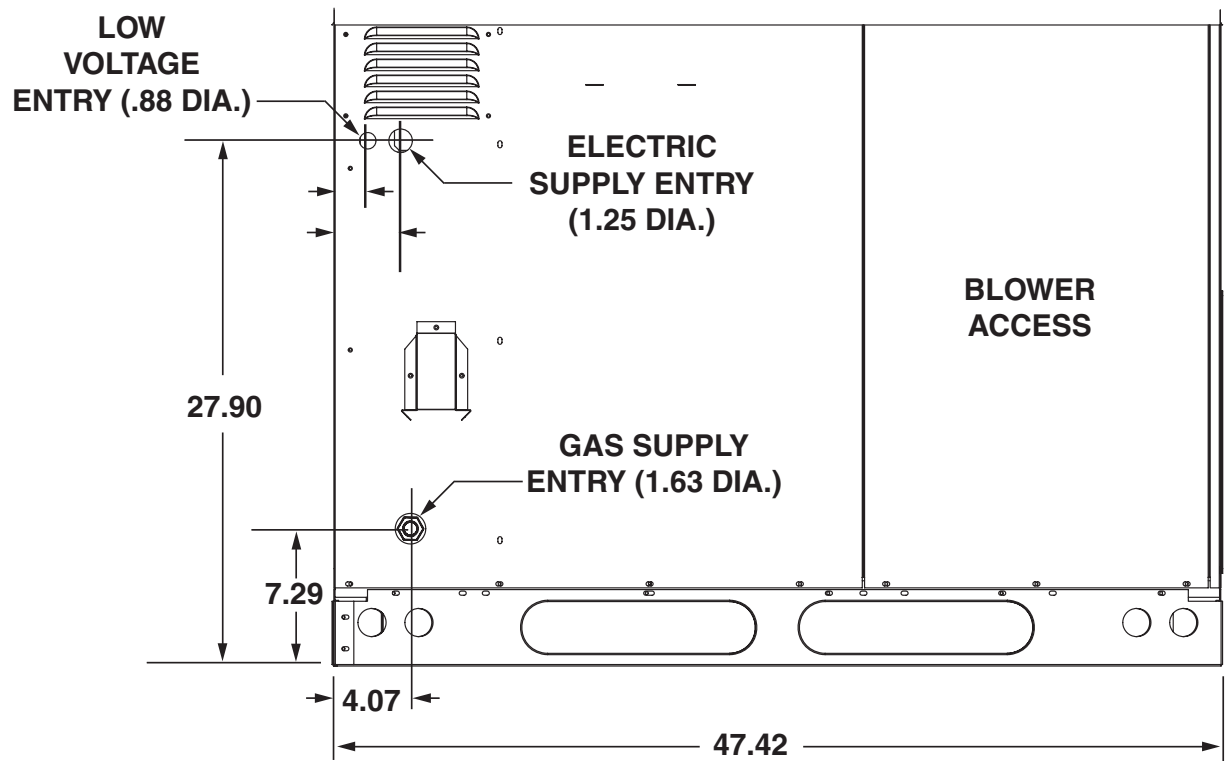
DIMENSIONS



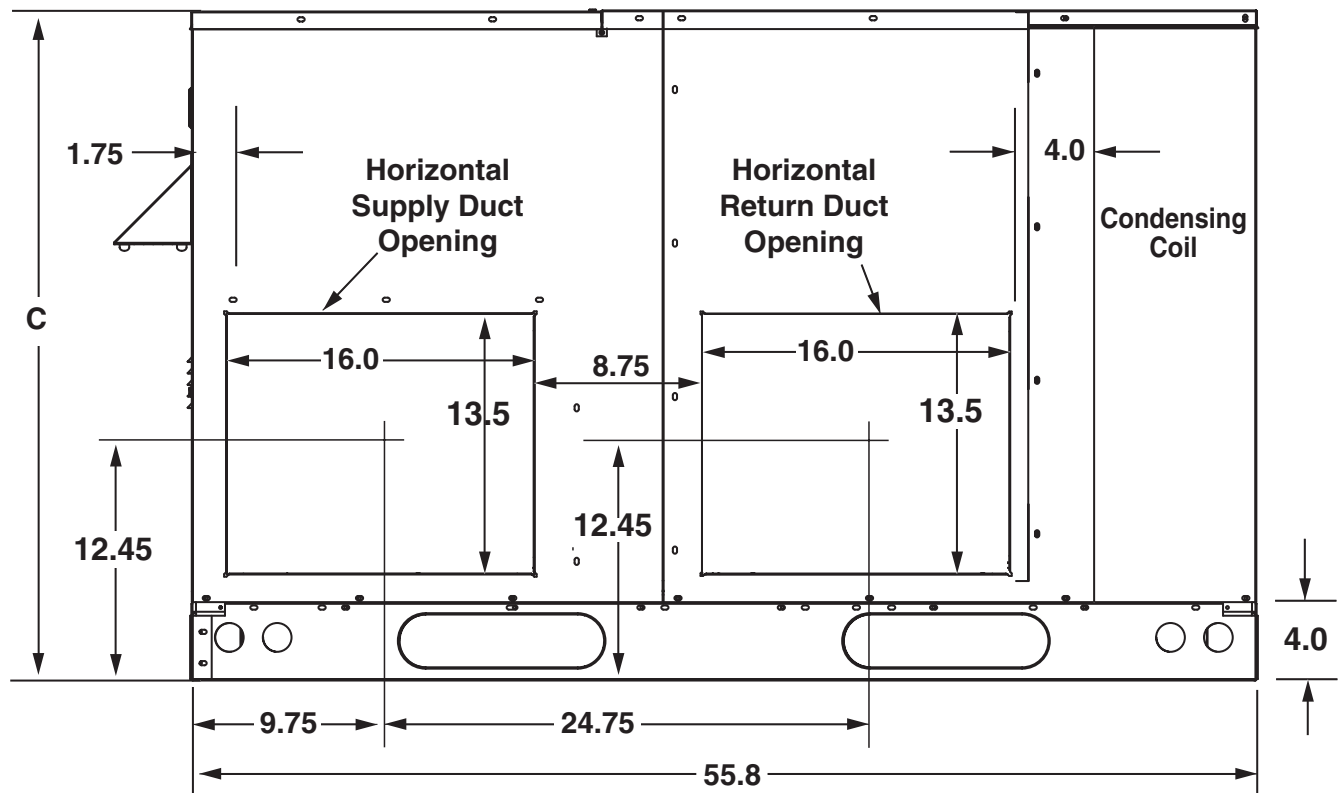
Top View

Model Number R104GD-U	Unit Weight	Shipping Weight	Center of Gravity		Height in inches (C)	
			A	B	with base rails	without base rails
024K055U1	390	406	26.5	26.5	35.0	31.3
030K070U1	390	406	26.0	26.5	35.0	31.3
036K070U1	390	406	26.5	26.5	35.0	31.3
042K100U1	438	455	27.0	26.5	39.0	35.3
048K100U1	459	476	27.0	26.5	43.0	39.3
X60K100U1	490	507	27.0	27.5	47.0	43.3

DIMENSIONS (Continued)



Side View



Back View

SPECIFICATIONS AND ELECTRICAL DATA

SINGLE PHASE

MODEL R104GD-U	024K	030K	036K	042K	048K	X60K
Capacity-Cooling Btuh	24,000	29,400	35,200	40,000	47,500	59,000
Electrical Rating - 60 Hz						
Phase	1	1	1	1	1	1
Operating Voltage Range	196-253	196-253	196-253	196-253	196-253	196-253
Minimum Circuit Ampacity	20.8	24.5	27.7	34	34.1	41.3
Maximum Overcurrent Protection	30	35	40	50	50	60
Compressor Data						
Lock Rotor Amps	58.3	73	79	110	117	134
Indoor Blower						
Motor HP	1/2	3/4	3/4	3/4	3/4	1
Outdoor Fan						
Motor HP	1/5	1/4	1/4	1/2	1/4	1/4
Refrigerant Charge (oz)	60	61	60	61	69	85
Sound Rating	71	76	78	78	77	78

SKU	Description	Heating Input	Heating Output
1040868	R104GD-024K055U	55,000	44,550
1040869	R104GD-030K070U	70,000	56,700
1040870	R104GD-036K070U	70,000	56,700
1040871	R104GD-042K100U	100,000	81,000
1040872	R104GD-048K100U	100,000	81,000
1040873	R104GD-X60K100U	100,000	81,000

AIRFLOW DATA

MODEL NUMBER	HEATING RISE RANGE	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	
			(ACFM)	(°F) RISE	(ACFM)	(°F) RISE	(ACFM)	(°F) RISE	(ACFM)	(°F) RISE	(ACFM)	(°F) RISE	(ACFM)	(°F) RISE	(ACFM)	(°F) RISE	(ACFM)	(°F) RISE
R104GD-024K055U	35-65	Tap T1**	996	41	898	46	800	52	750	55	726	57	632	65	552	75	470	88
		Tap T2																
		Tap T3																
		Tap T4																
		Tap T5																
R104GD-030K070U	35-65	Tap T1	1243	42	1158	45	1076	49	984	53	906	58	845	62	782	67	762	69
		Tap T2**	1393	38	1310	40	1255	42	1172	45	1099	48	1021	51	955	55	899	58
		Tap T3																
		Tap T4																
		Tap T5																
R104GD-036K070U	35-65	Tap T1	1243	42	1158	45	1076	49	984	53	906	58	845	62	782	67	762	69
		Tap T2**	1393	38	1310	40	1255	42	1172	45	1099	48	1021	51	955	55	899	58
		Tap T3																
		Tap T4																
		Tap T5																
R104GD-042K100U	35-65	Tap T1	1098	68	1020	74	954	79	886	85	814	92	765	98	691	109	620	121
		Tap T2	1453	52	1384	54	1326	57	1267	59	1204	62	1137	66	1095	68	1031	73
		Tap T3**	1663	45	1605	47	1541	49	1489	50	1425	53	1366	55	1321	57	1260	60
		Tap T4																
		Tap T5																
R104GD-048K100U	35-65	Tap T1	1153	65	1071	70	1002	75	930	81	855	88	803	93	726	103	651	115
		Tap T2**	1684	45	1597	47	1529	49	1467	51	1397	54	1323	57	1245	60	1171	64
		Tap T3																
		Tap T4																
		Tap T5																
R104GD-X60K100U	35-65	Tap T1	1589	47	1498	50	1391	54	1271	59	1165	64	1063	71	995	75	899	83
		Tap T2**	1803	42	1710	44	1621	46	1513	50	1416	53	1320	57	1241	60	1146	65
		Tap T3																
		Tap T4																
		Tap T5																

** Denotes factory set heating speed
 Tap 1 is factory set fan speed
 Data is ACFM

AIRFLOW DATA (Continued)

MODEL NUMBER	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
		SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM
R104GD-024K055U	Tap T1	810	730	650	610	590	514	449	382
	Tap T2	970	895	819	747	680	611	554	488
	Tap T3	1112	1050	987	903	837	776	707	641
	Tap T4*	1160	1105	1053	991	908	840	797	720
	Tap T5	1472	1411	1350	1295	1228	1164	1097	1051
R104GD-030K070U	Tap T1	1036	965	897	820	755	704	652	635
	Tap T2	1161	1092	1046	977	916	851	796	749
	Tap T3	1294	1231	1178	1127	1066	1005	936	887
	Tap T4*	1333	1268	1213	1161	1098	1035	964	913
	Tap T5	1920	1872	1836	1785	1728	1699	1645	1592
R104GD-036K070U	Tap T1	1036	965	897	820	755	704	652	635
	Tap T2	1161	1092	1046	977	916	851	796	749
	Tap T3	1333	1268	1213	1161	1098	1035	964	913
	Tap T4*	1439	1392	1340	1295	1250	1200	1145	1090
	Tap T5	1920	1872	1836	1785	1728	1699	1645	1592
R104GD-042K100U	Tap T1	1098	1020	954	886	814	765	691	620
	Tap T2	1450	1380	1326	1267	1204	1137	1095	1031
	Tap T3*	1527	1469	1418	1357	1289	1243	1190	1132
	Tap T4	1950	1884	1842	1790	1743	1687	1637	1571
	Tap T5	2031	1992	1921	1871	1820	1770	1711	1650
R104GD-048K100U	Tap T1	1098	1020	954	886	814	765	691	620
	Tap T2	1604	1521	1456	1397	1330	1260	1186	1115
	Tap T3	1663	1605	1541	1489	1425	1366	1231	1260
	Tap T4*	1871	1806	1747	1693	1631	1575	1509	1449
	Tap T5	2031	1992	1921	1871	1820	1770	1711	1650
R104GD-X60K100U	Tap T1	1292	1218	1131	1033	947	864	809	731
	Tap T2	1466	1390	1318	1230	1151	1073	1009	932
	Tap T3	1774	1719	1661	1599	1529	1448	1384	1306
	Tap T4*	2024	1973	1919	1857	1798	1731	1668	1600
	Tap T5	2144	2087	2028	1962	1911	1849	1785	1718

* Denotes factory set cooling speed

Tap 1 is factory set fan speed

Data is with a dry coil

EXPANDED RATINGS

R104GD-024K055U

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	26.6	22.8	1.4	25.1	21.9	1.6	23.4	21.0	1.9	21.6	20.1	2.1	19.6	19.2	2.3	17.6	17.6	2.5
	80	67	28.6	19.7	1.4	27.1	18.8	1.6	25.4	17.9	1.8	23.6	17.0	2.0	21.6	16.1	2.3	19.6	15.2	2.5
	80	72	30.6	16.7	1.3	29.1	15.7	1.6	27.4	14.8	1.8	25.6	13.9	2.0	23.6	13.0	2.2	21.6	12.1	2.4
	75	63	26.4	18.7	1.4	24.8	17.8	1.6	23.1	16.9	1.9	21.3	15.9	2.1	19.4	15.0	2.3	17.3	14.1	2.5
	75	62	26.0	19.3	1.4	24.4	18.4	1.6	22.7	17.5	1.9	20.9	16.6	2.1	19.0	15.7	2.3	16.9	14.7	2.5
850	80	62	27.2	23.8	1.5	25.7	22.9	1.7	24.0	22.0	2.0	22.2	21.1	2.2	20.3	20.2	2.4	18.2	18.2	2.6
	80	67	29.2	20.7	1.5	27.7	19.8	1.7	26.0	18.9	1.9	24.2	18.0	2.1	22.3	17.1	2.3	20.2	16.2	2.6
	80	72	31.2	17.6	1.4	29.7	16.7	1.6	28.0	15.8	1.9	26.2	14.9	2.1	24.3	14.0	2.3	22.2	13.1	2.5
	75	63	27.0	19.7	1.5	25.4	18.8	1.7	23.8	17.8	1.9	22.0	16.9	2.2	20.0	16.0	2.4	17.9	15.1	2.6
	75	62	26.6	20.3	1.5	25.0	19.4	1.7	23.4	18.5	2.0	21.6	17.5	2.2	19.6	16.6	2.4	17.5	15.7	2.6
950	80	62	28.0	25.2	1.5	26.5	24.3	1.7	24.8	23.4	2.0	23.0	22.4	2.2	21.0	21.0	2.4	19.0	19.0	2.6
	80	67	30.0	22.1	1.5	28.5	21.2	1.7	26.8	20.3	1.9	25.0	19.3	2.1	23.0	18.4	2.3	21.0	17.5	2.6
	80	72	32.0	19.0	1.4	30.5	18.1	1.6	28.8	17.2	1.9	27.0	16.2	2.1	25.0	15.3	2.3	23.0	14.4	2.5
	75	63	27.8	21.0	1.5	26.2	20.1	1.7	24.5	19.2	1.9	22.7	18.3	2.2	20.8	17.4	2.4	18.7	16.5	2.6
	75	62	27.4	21.6	1.5	25.8	20.7	1.7	24.1	19.8	2.0	22.3	18.9	2.2	20.4	18.0	2.4	18.3	17.1	2.6

R104GD-030K070U

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.
900	80	62	27.9	26.0	1.8	27.2	25.4	2.0	26.6	24.7	2.2	25.9	24.1	2.4	25.3	23.4	2.7	24.6	22.8	2.9
	80	67	30.2	21.0	1.8	29.5	20.4	2.0	28.9	19.7	2.2	28.2	19.1	2.4	27.6	18.4	2.7	26.9	17.8	2.9
	80	72	32.5	16.1	1.8	31.8	15.4	2.0	31.1	14.7	2.2	30.5	14.1	2.5	29.8	13.4	2.7	29.2	12.8	2.9
	75	63	28.2	21.1	1.7	27.5	20.5	2.0	26.9	19.8	2.2	26.2	19.2	2.4	25.6	18.5	2.6	24.9	17.9	2.9
	75	62	27.7	22.1	1.7	27.1	21.5	2.0	26.4	20.8	2.2	25.8	20.2	2.4	25.1	19.5	2.6	24.5	18.9	2.9
1050	80	62	29.3	27.9	1.8	28.7	27.2	2.1	28.0	26.6	2.3	27.4	25.9	2.5	26.7	25.3	2.7	26.1	24.6	3.0
	80	67	31.6	22.9	1.8	31.0	22.2	2.1	30.3	21.6	2.3	29.7	20.9	2.5	29.0	20.3	2.7	28.4	19.6	3.0
	80	72	33.9	17.9	1.9	33.3	17.2	2.1	32.6	16.6	2.3	32.0	15.9	2.5	31.3	15.3	2.8	30.7	14.6	3.0
	75	63	29.6	23.0	1.8	29.0	22.3	2.0	28.3	21.7	2.3	27.7	21.0	2.5	27.0	20.4	2.7	26.4	19.7	2.9
	75	62	29.2	24.0	1.8	28.5	23.3	2.0	27.9	22.7	2.3	27.2	22.0	2.5	26.6	21.4	2.7	25.9	20.7	2.9
1200	80	62	29.8	28.7	1.9	29.2	28.1	2.1	28.5	27.4	2.4	27.9	26.8	2.6	27.2	26.1	2.8	26.6	25.5	3.0
	80	67	32.1	23.7	1.9	31.5	23.1	2.1	30.8	22.4	2.4	30.2	21.8	2.6	29.5	21.1	2.8	28.9	20.5	3.1
	80	72	34.4	18.8	1.9	33.7	18.1	2.2	33.1	17.5	2.4	32.4	16.8	2.6	31.8	16.2	2.8	31.1	15.5	3.1
	75	63	30.1	23.8	1.9	29.5	23.2	2.1	28.8	22.5	2.3	28.2	21.9	2.6	27.5	21.2	2.8	26.9	20.6	3.0
	75	62	29.7	24.8	1.9	29.0	24.2	2.1	28.3	23.5	2.3	27.7	22.9	2.6	27.0	22.2	2.8	26.4	21.6	3.0

EXPANDED RATINGS (Continued)

R104GD-036K070U

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	33.8	31.7	2.16	32.8	30.8	2.44	31.9	29.9	2.72	30.9	28.9	2.99	30	28	3.27	29.1	27	3.55
	80	67	36.6	25.9	2.17	35.7	24.9	2.45	34.8	24	2.73	33.8	23.1	3	32.9	22.1	3.28	31.9	21.2	3.56
	80	72	39.5	20	2.18	38.6	19.1	2.46	37.6	18.2	2.73	36.7	17.2	3.01	35.7	16.3	3.29	34.8	15.3	3.57
	75	63	33.1	25.3	2.14	32.1	24.4	2.42	31.2	23.4	2.69	30.2	22.5	2.97	29.3	21.6	3.25	28.3	20.6	3.53
	75	62	32.5	26.5	2.14	31.5	25.5	2.41	30.6	24.6	2.69	29.7	23.7	2.97	28.7	22.7	3.25	27.8	21.8	3.53
1200	80	62	35.5	33.8	2.24	34.5	32.9	2.52	33.6	31.9	2.8	32.7	31	3.08	31.7	30.1	3.35	30.8	29.1	3.63
	80	67	38.4	28	2.25	37.4	27	2.53	36.5	26.1	2.81	35.5	25.2	3.09	34.6	24.2	3.36	33.7	23.3	3.64
	80	72	41.2	22.1	2.26	40.3	21.2	2.54	39.4	20.2	2.82	38.4	19.3	3.1	37.5	18.4	3.37	36.5	17.4	3.65
	75	63	34.8	27.4	2.22	33.8	26.5	2.5	32.9	25.5	2.78	31.9	24.6	3.06	31	23.6	3.33	30.1	22.7	3.61
	75	62	34.2	28.6	2.22	33.3	27.6	2.5	32.3	26.7	2.78	31.4	25.8	3.05	30.4	24.8	3.33	29.5	23.9	3.61
1350	80	62	35.7	34.4	2.35	34.8	33.5	2.62	33.8	32.5	2.9	32.9	31.6	3.18	31.9	30.7	3.46	31	29.7	3.73
	80	67	38.6	28.6	2.36	37.6	27.6	2.63	36.7	26.7	2.91	35.8	25.7	3.19	34.8	24.8	3.47	33.9	23.9	3.74
	80	72	41.5	22.7	2.37	40.5	21.8	2.64	39.6	20.8	2.92	38.6	19.9	3.2	37.7	19	3.48	36.8	18	3.75
	75	63	35	28	2.32	34.1	27.1	2.6	33.1	26.1	2.88	32.2	25.2	3.16	31.2	24.2	3.43	30.3	23.3	3.71
	75	62	34.4	29.2	2.32	33.5	28.2	2.6	32.5	27.3	2.88	31.6	26.3	3.16	30.7	25.4	3.43	29.7	24.5	3.71

R104GD-042K100U

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.
1265	80	62	47.2	39.0	2.5	44.1	37.5	2.8	41.0	36.0	3.1	38.0	34.6	3.5	34.9	33.1	3.9	31.9	31.6	4.4
	80	67	50.1	32.1	2.5	47.0	30.7	2.8	44.0	29.2	3.1	40.9	27.7	3.5	37.9	26.3	4.0	34.8	24.8	4.5
	80	72	53.0	25.3	2.6	50.0	23.8	2.8	46.9	22.4	3.2	43.8	20.9	3.6	40.8	19.4	4.0	37.7	18.0	4.5
	75	63	47.0	31.5	2.5	44.0	30.0	2.8	40.9	28.5	3.1	37.9	27.1	3.5	34.8	25.6	4.0	31.7	24.1	4.5
	75	62	46.4	32.8	2.5	43.4	31.4	2.8	40.3	29.9	3.1	37.3	28.4	3.5	34.2	27.0	4.0	31.2	25.5	4.4
1400	80	62	48.7	41.5	2.6	45.7	40.0	2.9	42.6	38.5	3.2	39.6	37.0	3.6	36.5	35.6	4.0	33.5	33.5	4.5
	80	67	51.7	34.6	2.6	48.6	33.2	2.9	45.6	31.7	3.3	42.5	30.2	3.6	39.5	28.7	4.1	36.4	27.3	4.6
	80	72	54.6	27.8	2.7	51.5	26.3	2.9	48.5	24.9	3.3	45.4	23.4	3.7	42.4	21.9	4.1	39.3	20.4	4.6
	75	63	48.6	34.0	2.6	45.5	32.5	2.9	42.5	31.0	3.2	39.4	29.5	3.6	36.4	28.1	4.1	33.3	26.6	4.6
	75	62	48.0	35.3	2.6	45.0	33.8	2.9	41.9	32.4	3.2	38.9	30.9	3.6	35.8	29.4	4.1	32.8	28.0	4.6
1550	80	62	48.7	41.8	2.7	45.7	40.3	2.9	42.6	38.9	3.3	39.6	37.4	3.7	36.5	35.9	4.1	33.5	33.5	4.6
	80	67	51.7	35.0	2.7	48.6	33.5	3.0	45.6	32.0	3.3	42.5	30.6	3.7	39.4	29.1	4.2	36.4	27.6	4.6
	80	72	54.6	28.1	2.7	51.5	26.7	3.0	48.5	25.2	3.3	45.4	23.7	3.7	42.4	22.3	4.2	39.3	20.8	4.7
	75	63	48.6	34.3	2.7	45.5	32.8	3.0	42.5	31.4	3.3	39.4	29.9	3.7	36.4	28.4	4.1	33.3	26.9	4.6
	75	62	48.0	35.7	2.7	45.0	34.2	3.0	41.9	32.7	3.3	38.9	31.3	3.7	35.8	29.8	4.1	32.7	28.3	4.6

EXPANDED RATINGS (Continued)

R104GD-048K100U

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.
1375	80	62	52.2	43.3	3.2	49.9	42.4	3.1	47.1	41.0	3.2	43.7	39.3	3.5	39.7	37.3	4.0	35.3	34.8	4.7
	80	67	56.8	36.5	4.2	54.5	35.9	3.9	51.7	35.0	3.8	48.3	33.7	3.9	44.4	32.0	4.2	39.9	30.0	4.7
	80	72	58.9	28.6	3.7	56.6	28.5	3.2	53.8	28.0	2.9	50.4	27.1	2.8	46.4	25.8	2.9	41.9	24.2	3.2
	75	63	52.7	34.9	3.0	50.3	34.2	3.0	47.4	33.0	3.2	43.9	31.5	3.6	39.8	29.6	4.2	35.2	27.4	5.0
	75	62	51.7	36.5	3.0	49.3	35.7	3.1	46.4	34.4	3.3	42.9	32.8	3.7	38.9	30.9	4.4	34.3	28.6	5.2
1575	80	62	53.7	45.9	2.8	51.3	44.9	2.9	48.4	43.5	3.2	45.0	41.7	3.7	40.9	39.6	4.4	36.4	36.4	5.2
	80	67	57.5	37.8	3.7	55.1	37.2	3.6	52.2	36.2	3.7	48.7	34.9	3.9	44.7	33.1	4.4	40.1	31.1	5.0
	80	72	58.8	28.7	3.1	56.4	28.5	2.8	53.5	27.9	2.7	50.0	27.0	2.7	45.9	25.7	2.9	41.3	24.0	3.4
	75	63	53.8	36.9	2.9	51.3	36.1	3.0	48.3	34.9	3.4	44.7	33.3	3.9	40.6	31.4	4.7	35.9	29.1	5.7
	75	62	53.0	38.7	2.9	50.5	37.8	3.1	47.5	36.5	3.5	43.9	34.9	4.1	39.8	32.9	4.9	35.1	30.5	5.9
1700	80	62	54.8	47.5	2.9	52.3	46.5	3.1	49.4	45.0	3.5	45.9	43.3	4.1	41.8	41.1	4.9	37.1	37.1	5.8
	80	67	58.1	38.6	3.7	55.6	38.0	3.7	52.6	37.0	3.9	49.1	35.6	4.2	45.0	33.8	4.8	40.4	31.7	5.6
	80	72	58.8	28.8	3.1	56.3	28.5	2.8	53.4	27.9	2.8	49.8	27.0	2.9	45.7	25.6	3.3	41.1	23.9	3.8
	75	63	54.5	38.1	3.1	52.0	37.3	3.3	48.9	36.0	3.8	45.3	34.4	4.5	41.1	32.4	5.3	36.4	30.1	6.4
	75	62	53.9	40.1	3.2	51.3	39.2	3.5	48.3	37.9	4.0	44.6	36.2	4.7	40.4	34.1	5.6	35.7	31.7	6.7

R104GD-X60K100U

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.
1750	80	62	65.1	54.3	3.8	62.0	52.7	4.2	58.6	50.8	4.6	54.8	48.7	5.2	50.6	46.4	5.8	46.1	43.8	6.5
	80	67	71.8	46.4	3.9	68.1	44.8	4.3	64.0	42.9	4.7	59.6	40.8	5.3	54.8	38.5	5.9	49.7	36.0	6.6
	80	72	78.3	38.1	4.0	73.9	36.5	4.4	69.2	34.6	4.8	64.2	32.5	5.4	58.8	30.2	6.0	53.0	27.7	6.7
	75	63	65.5	44.6	3.9	62.3	42.9	4.2	58.7	41.1	4.7	54.8	39.0	5.2	50.5	36.7	5.8	45.9	34.1	6.5
	75	62	64.2	46.1	3.8	61.1	44.5	4.2	57.6	42.6	4.7	53.8	40.5	5.2	49.7	38.2	5.8	45.2	35.7	6.5
1850	80	62	65.7	55.3	3.9	62.6	53.6	4.3	59.1	51.8	4.7	55.3	49.7	5.2	51.2	47.4	5.8	46.7	44.8	6.5
	80	67	72.4	47.4	4.0	68.6	45.8	4.4	64.6	43.9	4.8	60.1	41.8	5.3	55.4	39.5	5.9	50.2	36.9	6.6
	80	72	78.8	39.1	4.1	74.5	37.4	4.4	69.8	35.6	4.9	64.7	33.5	5.4	59.3	31.2	6.0	53.6	28.6	6.7
	75	63	66.1	45.6	3.9	62.9	43.9	4.3	59.3	42.1	4.7	55.4	40.0	5.3	51.1	37.7	5.9	46.5	35.1	6.6
	75	62	64.7	47.1	3.9	61.6	45.5	4.3	58.2	43.6	4.7	54.4	41.5	5.3	50.2	39.2	5.9	45.7	36.7	6.5
1950	80	62	66.3	56.2	3.9	63.2	54.6	4.3	59.8	52.7	4.7	56.0	50.6	5.3	51.8	48.3	5.9	47.3	45.8	6.6
	80	67	73.0	48.3	4.0	69.3	46.7	4.4	65.2	44.8	4.8	60.8	42.8	5.4	56.0	40.4	6.0	50.9	37.9	6.7
	80	72	79.5	40.0	4.1	75.1	38.4	4.5	70.4	36.5	4.9	65.4	34.4	5.5	60.0	32.1	6.1	54.2	29.6	6.7
	75	63	66.7	46.5	4.0	63.5	44.9	4.3	59.9	43.0	4.8	56.0	40.9	5.3	51.7	38.6	5.9	47.1	36.1	6.6
	75	62	65.4	48.0	3.9	62.3	46.4	4.3	58.8	44.6	4.8	55.0	42.5	5.3	50.9	40.2	5.9	46.4	37.6	6.6

R104GD-U ACCESSORIES

Description	Part Number
Filter Rack Kit (not required with downflow economizer) 2 - 3 Ton (requires 2-16X25X1)	10079911R
Filter Rack Kit (not required with downflow economizer) 3.5 - 4 Ton (requires 2-18X25X1)	10079912R
Filter Rack Kit (not required with downflow economizer) 5 Ton (requires 2-14X25X1,1-12X20X1)	10079913R
Universal Hard Start Kit	912933
Skirt Trim Kit	919729



GENERAL TERMS OF LIMITED WARRANTY

Nortek Global HVAC, 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 Nortek Global HVAC, LLC warranty department for a copy.

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