

ELECTRICAL DATA – RGECEB SERIES								
		060ACT	060ACU	060ADT	060ADU	060AJT	060AYT	060AYU
Unit Information	Unit Operating Voltage Range	187-253	187-253	414-506	414-506	187-253	518-633	518-633
	Volts	208/230	208/230	460	460	208/230	575	575
	Phase	3	3	3	3	1	3	3
	Hz	60	60	60	60	60	60	60
	Minimum Circuit Ampacity	30	34	15	15	38	13	14
	Minimum Circuit Ampacity with Power Exhaust	33	37	17	17	41	14	15
	Minimum Overcurrent Protection Device Size	35	40	20	20	45	15	20
	Minimum Overcurrent Protection Device Size with Power Exhaust	40	45	20	20	50	15	20
	Maximum Overcurrent Protection Device Size	45	45	20	20	50	15	20
	Maximum Overcurrent Protection Device Size with Power Exhaust	45	50	20	20	60	15	20
Compressor Motor	No.	1	1	1	1	1	1	1
	Volts	208/230	208/230	460	460	208/230	575	575
	Phase	3	3	3	3	1	3	3
	Amps (RLA)	16	16	7.7	7.7	21.8	6.4	6.4
	Amps (LRA)	156.4	156.4	58.1	58.1	143	47.8	47.8
Condenser Motor	No.	1	1	1	1	1	1	1
	Volts	208/230	208/230	460	460	208/230	575	575
	Phase	1	1	1	1	1	1	1
	HP	1/2	1/2	1/2	1/2	1/2	1/2	1/2
	Amps (FLA, each)	2.3	2.3	1.5	1.5	2.3	1	1
	Amps (LRA, each)	5.1	5.1	3.1	3.1	5.1	2.2	2.2
Evaporator Fan	No.	1	1	1	1	1	1	1
	Volts	208/230	208/230	460	460	208/230	208/230	208/230
	Phase	1	1	1	1	1	1	1
	HP	1	1-1/2	1	1-1/5	1	1	1-1/2
	Amps (FLA, each)	7.6	11.5	3.5	3.7	7.6	3.04	4.6
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

ELECTRICAL DATA – RGE CYB SERIES							
		072ACT	072ACU	072ADT	072ADU	072AYT	072AYU
Unit Information	Unit Operating Voltage Range	187-253	187-253	414-506	414-506	518-633	518-633
	Volts	208/230	208/230	460	460	575	575
	Phase	3	3	3	3	3	3
	Hz	60	60	60	60	60	60
	Minimum Circuit Ampacity	38	38	18	18	13	13
	Minimum Circuit Ampacity with Power Exhaust	41	41	20	20	14	14
	Minimum Overcurrent Protection Device Size	45	45	20	20	15	15
	Minimum Overcurrent Protection Device Size with Power Exhaust	50	50	25	25	20	20
	Maximum Overcurrent Protection Device Size	50	50	25	25	15	15
	Maximum Overcurrent Protection Device Size with Power Exhaust	60	60	25	25	20	20
Compressor Motor	No.	1	1	1	1	1	1
	Volts	208/230	208/230	460	460	575	575
	Phase	3	3	3	3	3	3
	Amps (RLA)	19.2	19.2	9.1	9.1	6.2	6.2
	Amps (LRA)	162	162	70.8	70.8	58.2	58.2
Condenser Motor	No.	1	1	1	1	1	1
	Volts	208/230	208/230	460	460	575	575
	Phase	1	1	1	1	1	1
	HP	3/4	3/4	3/4	3/4	3/4	3/4
	Amps (FLA, each)	4.2	4.2	2.3	2.3	1.2	1.2
	Amps (LRA, each)	10.1	10.1	4.9	4.9	3.4	3.4
Evaporator Fan	No.	1	1	1	1	1	1
	Volts	208/230	208/230	460	460	208/230	208/230
	Phase	1	1	1	1	1	1
	HP	1-1/5	1-1/5	1-1/5	1-1/5	1-1/5	1-1/5
	Amps (FLA, each)	9.6	9.6	3.7	3.7	3.8	3.8
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A	N/A

ELECTRICAL DATA – RGECEB SERIES					
		072ACT	072ACU	072ADT	072ADU
		with HUMIDIDRY			
Unit Information	Unit Operating Voltage Range	187-253	187-253	414-506	414-506
	Volts	208/230	208/230	460	460
	Phase	3	3	3	3
	Hz	60	60	60	60
	Minimum Circuit Ampacity	39	39	18	18
	Minimum Circuit Ampacity with Power Exhaust	42	42	20	20
	Minimum Overcurrent Protection Device Size	45	45	20	20
	Minimum Overcurrent Protection Device Size with Power Exhaust	50	50	25	25
	Maximum Overcurrent Protection Device Size	50	50	25	25
	Maximum Overcurrent Protection Device Size with Power Exhaust	60	60	25	25
Compressor Motor	No.	1	1	1	1
	Volts	208/230	208/230	460	460
	Phase	3	3	3	3
	Amps (RLA)	19.2	19.2	9.1	9.1
	Amps (LRA)	162	162	70.8	70.8
Condenser Motor	No.	1	1	1	1
	Volts	208/230	208/230	460	460
	Phase	1	1	1	1
	HP	3/4	3/4	3/4	3/4
	Amps (FLA, each)	5.3	5.3	2.3	2.3
	Amps (LRA, each)	N/A	N/A	N/A	N/A
Evaporator Fan	No.	1	1	1	1
	Volts	208/230	208/230	460	460
	Phase	1	1	1	1
	HP	1-1/5	1-1/5	1-1/5	1-1/5
	Amps (FLA, each)	9.6	9.6	3.7	3.7
	Amps (LRA, each)	N/A	N/A	N/A	N/A

ELECTRICAL DATA – RGECYC SERIES

		036AJT07 036AJT10	036ACT07 036ACT10	036ACU07 036ACU10	036ADT07 036ADT10	036ADU07 036ADU10
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	414-506	414-506
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Hz	60	60	60	60	60
	Minimum Circuit Ampacity	28/28	22/22	28/28	11	12
	Minimum Circuit Ampacity with Power Exhaust	31/31	25/25	31/31	13	14
	Minimum Overcurrent Protection Device Size	35/35	25/25	35/35	15	15
	Minimum Overcurrent Protection Device Size with Power Exhaust	35/35	30/30	35/35	15	15
	Maximum Overcurrent Protection Device Size	40/40	30/30	35/35	15	15
	Maximum Overcurrent Protection Device Size with Power Exhaust	45/45	30/30	40/40	15	15
Compressor Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Amps (RLA)	14.6	9.9	9.9	4.8	4.8
	Amps (LRA)	90.0	82.0	82.0	44.3	44.3
Condenser Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1/3	1/3	1/3	1/3	1/3
	Amps (FLA, each)	3.5	3.5	3.5	1.6	1.6
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A
Evaporator Fan	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	3/4	3/4	1.5	3/4	1
	Amps (FLA, each)	6	6	11.5	2.7	3.5
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A

ELECTRICAL DATA – RGECYC SERIES						
		048AJT07 048AJT12	048ACT07 048ACT12	048ACU07 048ACU12	048ADT07 048ADT12	048ADU07 048ADU12
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	414-506	414-506
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Hz	60	60	60	60	60
	Minimum Circuit Ampacity	35/35	27/27	32/32	14	15
	Minimum Circuit Ampacity with Power Exhaust	38/38	30/30	35/35	16	17
	Minimum Overcurrent Protection Device Size	40/40	30/30	35/35	20	20
	Minimum Overcurrent Protection Device Size with Power Exhaust	45/45	35/35	40/40	20	20
	Maximum Overcurrent Protection Device Size	50/50	35/35	40/40	20	20
	Maximum Overcurrent Protection Device Size with Power Exhaust	50/50	40/40	45/45	20	20
Compressor Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Amps (RLA)	18.3	11.9	11.9	6.8	6.8
	Amps (LRA)	138	112	112	61.8	61.8
Condenser Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1/2	1/2	1/2	1/2	1/2
	Amps (FLA, each)	5.3	5.3	5.3	2.3	2.3
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A
Evaporator Fan	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	3/4	3/4	1-1/2	3/4	1
	Amps (FLA, each)	6	6	11.5	2.7	3.5
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A

ELECTRICAL DATA – RGE CYC SERIES

		048AJT07 048AJT12	048ACT07 048ACT12	048ACU07 048ACU12	048ADT07 048ADT12	048ADU07 048ADU12
		with HUMIDIDRY				
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	414-506	414-506
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Hz	60	60	60	60	60
	Minimum Circuit Ampacity	35/35	27/27	32/32	14	15
	Minimum Circuit Ampacity with Power Exhaust	38/38	30/30	35/35	16	17
	Minimum Overcurrent Protection Device Size	40/40	30/30	35/35	20	20
	Minimum Overcurrent Protection Device Size with Power Exhaust	45/45	35/35	40/40	20	20
	Maximum Overcurrent Protection Device Size	50/50	35/35	40/40	20	20
	Maximum Overcurrent Protection Device Size with Power Exhaust	50/50	40/40	45/45	20	20
Compressor Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Amps (RLA)	18.3	11.9	11.9	6.8	6.8
	Amps (LRA)	138	112	112	61.8	61.8
Condenser Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1/2	1/2	1/2	1/2	1/2
	Amps (FLA, each)	5.3	5.3	5.3	2.3	2.3
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A
Evaporator Fan	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	3/4	3/4	1-1/2	3/4	1
	Amps (FLA, each)	6	6	11.5	2.7	3.5
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A

ELECTRICAL DATA – RGE CYC SERIES						
		060AJT07 060AJT12	060ACT07 060ACT12	060ACU07 060ACU12	060ADT07 060ADT12	060ADU07 060ADU12
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	414-506	414-506
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Hz	60	60	60	60	60
	Minimum Circuit Ampacity	41/41	31/31	35/35	14	14
	Minimum Circuit Ampacity with Power Exhaust	44/44	34/34	38/38	16	16
	Minimum Overcurrent Protection Device Size	50/50	35/35	40/40	20	20
	Minimum Overcurrent Protection Device Size with Power Exhaust	50/50	40/40	45/45	20	20
	Maximum Overcurrent Protection Device Size	60/60	40/40	45/45	20	20
	Maximum Overcurrent Protection Device Size with Power Exhaust	60/60	45/45	50/50	20	20
Compressor Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Amps (RLA)	22.3	14	14	6.3	6.3
	Amps (LRA)	149	150	150	58	58
Condenser Motor	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1/2	1/2	1/2	1/2	1/2
	Amps (FLA, each)	5.3	5.3	5.3	2.3	2.3
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A
Evaporator Fan	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1	1	1-1/2	1	1-1/5
	Amps (FLA, each)	7.6	7.6	11.5	3.5	3.7
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A

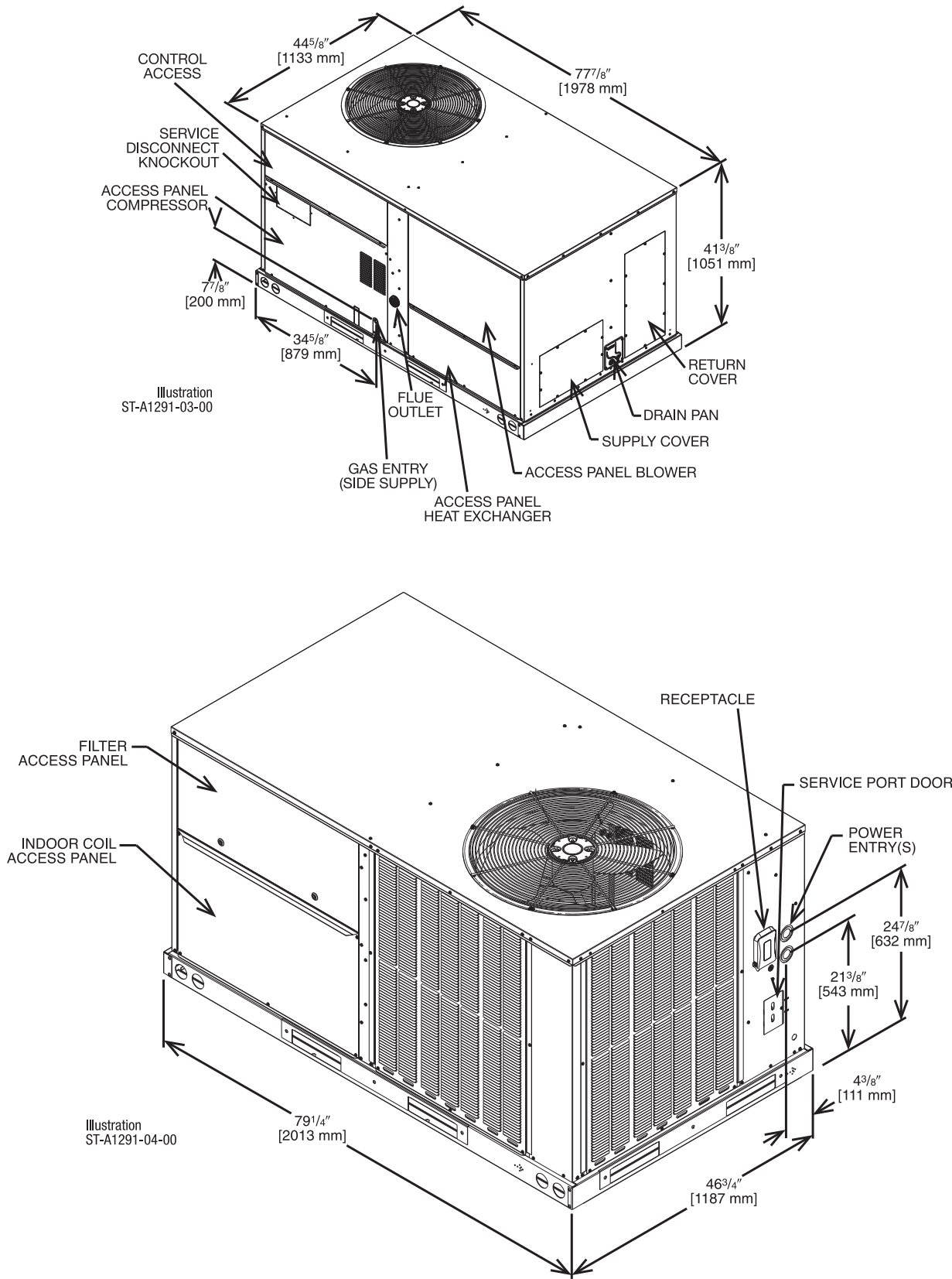
ELECTRICAL DATA – RGECYC SERIES

		060AJT07 060AJT12	060ACT07 060ACT12	060ACU07 060ACU12	060ADT07 060ADT12	060ADU07 060ADU12
		with HUMIDIDRY				
Unit Information	Unit Operating Voltage Range	187-253	187-253	187-253	414-506	414-506
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Hz	60	60	60	60	60
	Minimum Circuit Ampacity	41/41	31/31	35/35	14	14
	Minimum Circuit Ampacity with Power Exhaust	44/44	34/34	38/38	16	16
	Minimum Overcurrent Protection Device Size	50/50	35/35	40/40	20	20
	Minimum Overcurrent Protection Device Size with Power Exhaust	50/50	40/40	45/45	20	20
	Maximum Overcurrent Protection Device Size	60/60	40/40	45/45	20	20
Compressor Motor	Maximum Overcurrent Protection Device Size with Power Exhaust	60/60	45/45	50/50	20	20
	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	3	3	3	3
	Amps (RLA)	22.3	14	14	6.3	6.3
Condenser Motor	Amps (LRA)	149	150	150	58	58
	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1/2	1/2	1/2	1/2	1/2
	Amps (FLA, each)	5.3	5.3	5.3	2.3	2.3
Evaporator Fan	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A
	No.	1	1	1	1	1
	Volts	208/230	208/230	208/230	460	460
	Phase	1	1	1	1	1
	HP	1	1	1-1/2	1	1-1/5
	Amps (FLA, each)	7.6	7.6	11.5	3.5	3.7
	Amps (LRA, each)	N/A	N/A	N/A	N/A	N/A

A2L REFRIGERANT INSTALLATION SAFETY DATA

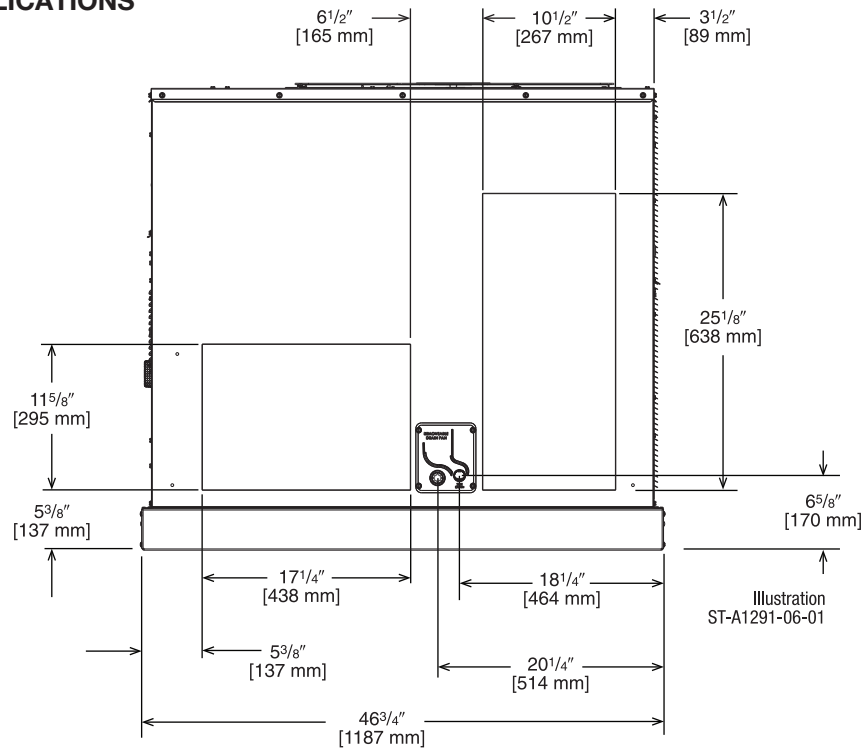
		RGECYB036	RGECYB036 w/HumidiDry	RGECYB048	RGECYB048 w/HumidiDry	RGECYB060	RGECYB060 w/HumidiDry	RGECYB072	RGECYB072 w/HumidiDry
Refrigerant Charge weight (oz)		72	101	67	110	80	105	85	123
Minimum circulation airflow, Qmin (CFM)		239	336	223	366	266	349	283	409
Installed Altitude (Ft. Above Sea Level)	Altitude Adjustment Factor	Minimum Total Conditioned Room Area, TAmin (Sq. Ft.)							
0	1.000	133	186	123	203	147	194	157	227
1000	1.025	136	191	127	208	151	198	161	232
2000	1.051	139	196	130	213	155	203	165	238
3000	1.078	143	201	133	219	159	209	169	244
4000	1.107	147	206	137	224	163	214	173	251
5000	1.138	151	212	141	231	168	220	178	258
6000	1.170	155	218	144	237	173	226	183	265
6500	1.187	158	221	147	241	175	230	186	269

		RGECYC036	RGECYC036 w/HumidiDry	RGECYC048	RGECYC048 w/HumidiDry	RGECYC060	RGECYC060 w/HumidiDry
Refrigerant Charge weight (oz)		66	106	75	116	81	121
Minimum circulation airflow, Qmin (CFM)		220	353	249	386	269	402
Installed Altitude (Ft. Above Sea Level)	Altitude Adjustment Factor	Minimum Total Conditioned Room Area, T _{Amin} (Sq. Ft.)					
0	1.000	122	195	138	214	149	223
1000	1.025	125	200	142	219	153	229
2000	1.051	128	205	145	225	157	234
3000	1.078	131	211	149	230	161	240
4000	1.107	135	216	153	237	165	247
5000	1.138	138	222	157	243	170	254
6000	1.170	142	229	162	250	175	261
6500	1.187	144	232	164	254	177	265

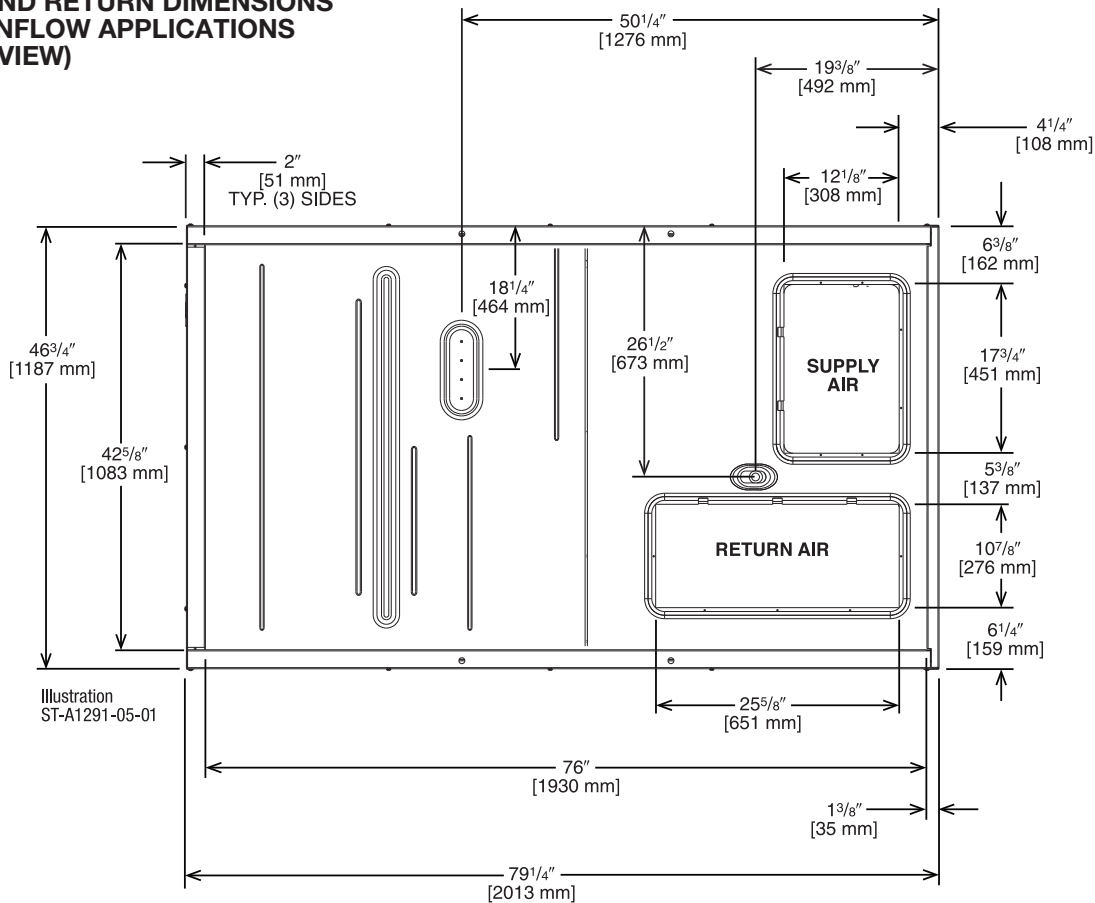


[] Designates Metric Conversions

**SUPPLY AND RETURN DIMENSIONS
FOR HORIZONTAL APPLICATIONS
(SIDE VIEW)**



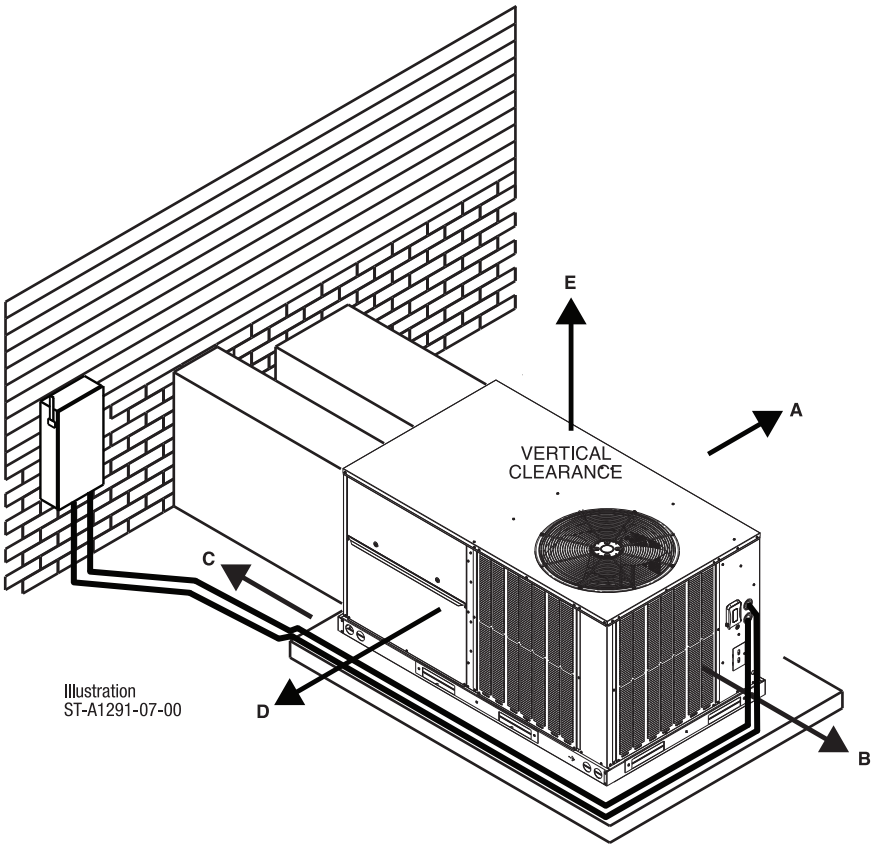
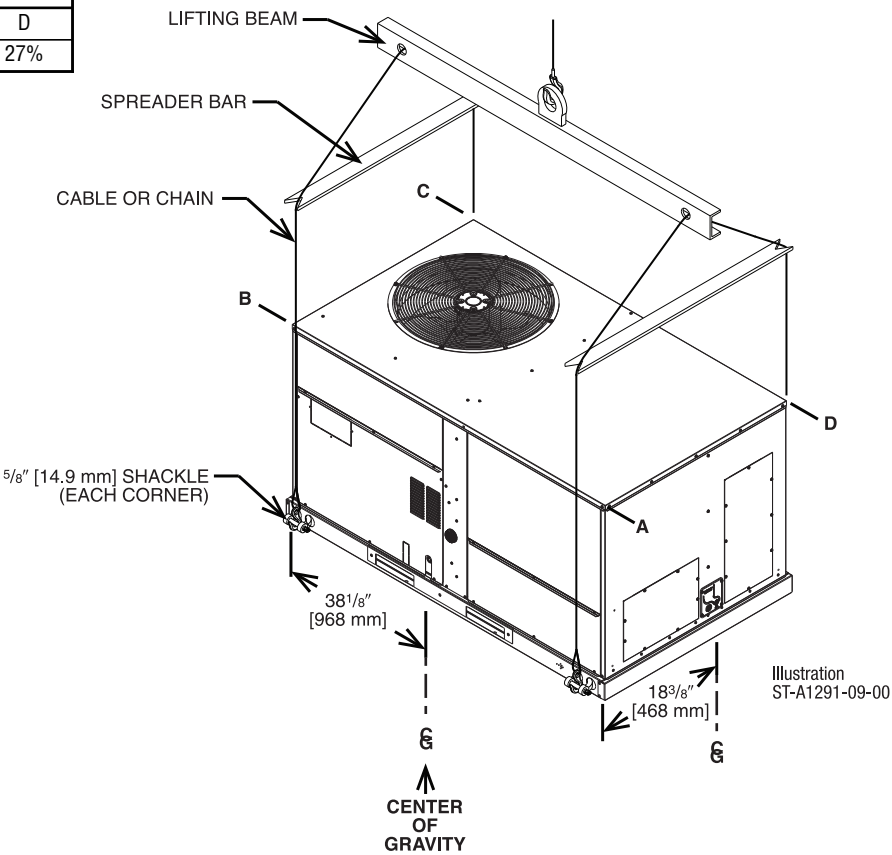
**SUPPLY AND RETURN DIMENSIONS
FOR DOWNFLOW APPLICATIONS
(BOTTOM VIEW)**



[] Designates Metric Conversions

WEIGHTS

Capacity Tons [kW]	Corner Weights by Percentage			
	A	B	C	D
3.0-6.0 [10.6-21.1]	21%	40%	12%	27%



CLEARANCES
THE FOLLOWING MINIMUM CLEARANCES MUST BE OBSERVED FOR PROPER UNIT PERFORMANCE AND SERVICEABILITY.

RECOMMENDED CLEARANCE In. [mm]	LOCATION
48 [1219]	A - FRONT
24 [609]	B - CONDENSER END
48 [1219] ①	C - DUCT END
24 [609] ②	*D - FILTER SIDE
60 [1524]	E - ABOVE

① 18" [457 mm] MINIMUM IF DRAINPAN WILL NOT BE REMOVED.
② 48" [1219 mm] MINIMUM IF ECONOMIZER IS INSTALLED.

[] Designates Metric Conversions