

ELECTRIC HEATER KITS – RACGYB210

208/230V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Single Power Supply for Both Unit and Heater Kit						Separate Power Supply for Both Unit and Heater Kit						
Unit Model Number RACGYB	Heater Kit		Air Conditioner			Heater Kit		Air Conditioner				
Base Electric Unit Model Number	Model No. RXJJ-	Rated Heater kW @ 208/230	Heater Kit FLA	Unit Min. Ckt. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
210ACF	NONE*	—/—	—/—	85/85	95/95	110/110	110/110	—	—	85/85	110/110	110/110
	G36KWC	27.0/36.0	74.9/86.6	106/120	118/133	110/125	125/150	94/109	100/110	95/95	110/110	110/110
	G54KWC	40.5/54.0	112.4/129.9	152/174	165/187	175/200	175/200	141/163	150/175	95/95	110/110	110/110
210ACG	G72KWC	54.0/72.0	149.9/173.2	199/228	212/241	200/250	225/250	188/217	200/225	95/95	110/110	110/110
	NONE*	—/—	—/—	90/90	100/100	110/110	125/125	—	—	100/100	110/110	125/125
	G36KWC	27.0/36.0	74.9/86.6	111/126	124/138	125/150	125/150	94/109	100/110	100/100	110/110	125/125
210ACH	G54KWC	40.5/54.0	112.4/129.9	158/180	170/192	175/200	175/200	141/163	150/175	100/100	110/110	125/125
	G72KWC	54.0/72.0	149.9/173.2	205/234	217/246	225/250	225/250	188/217	200/225	100/100	110/110	125/125
	NONE*	—/—	—/—	97/97	107/107	125/125	125/125	—	—	107/107	125/125	125/125
	G36KWC	27.0/36.0	74.9/86.6	120/135	133/147	125/150	150/150	94/109	100/110	107/107	125/125	125/125
	G54KWC	40.5/54.0	112.4/129.9	167/189	180/202	175/200	200/225	141/163	150/175	107/107	125/125	125/125
	G72KWC	54.0/72.0	149.9/173.2	214/243	227/256	225/250	250/300	188/217	200/225	107/107	125/125	125/125

460V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Single Power Supply for Both Unit and Heater Kit						Separate Power Supply for Both Unit and Heater Kit						
Unit Model Number RACGYB	Heater Kit		Air Conditioner			Heater Kit		Air Conditioner				
Base Electric Unit Model Number	Model No. RXJJ-	Rated Heater kW @ 460	Heater Kit FLA	Unit Min. Ckt. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
210ADF	NONE*	—	—	38	43	50	50	—	—	38	50	50
	G36KWD	36.0	43.3	60	66	60	70	55	60	43	50	50
	G54KWD	54.0	65.0	87	93	90	100	82	90	43	50	50
210ADG	G72KWD	72.0	86.6	114	120	125	125	109	110	43	50	50
	NONE*	—	—	40	44	50	50	—	—	40	50	50
	G36KWD	36.0	43.3	62	68	70	70	55	60	44	50	50
210ADH	G54KWD	54.0	65.0	90	95	90	100	82	90	44	50	50
	G72KWD	72.0	86.6	117	122	125	125	109	110	44	50	50
	NONE*	—	—	43	48	50	60	—	—	43	50	50
	G36KWD	36.0	43.3	67	72	70	80	55	60	48	50	50
	G54KWD	54.0	65.0	94	99	100	100	82	90	48	50	50
	G72KWD	72.0	86.6	121	126	125	150	109	110	48	50	50

ELECTRIC HEATER KITS – RACGYB210 (CONTINUED)

575V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Separate Power Supply for Both Unit and Heater Kit												
Single Power Supply for Both Unit and Heater Kit												
Unit Model Number RACGYB	Heater Kit			Air Conditioner				Heater Kit		Air Conditioner		
	Model No. RXJJ-	Rated Heater kW @ 575	Heater Kit FLA	Unit Min. Ckt. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
210AYF	NONE*	—	—	29	32	35	35	—	—	29	35	40
	G36KWY	36.0	34.6	48	52	50	60	44	45	29	35	40
	G54KWY	54.0	52.0	70	74	70	80	65	70	29	35	40
	G72KWY	72.0	69.3	91	95	100	100	87	90	29	35	40
210AYG	NONE*	—	—	30	33	35	40	—	—	30	35	40
	G36KWY	36.0	34.6	50	54	50	60	44	45	30	35	40
	G54KWY	54.0	52.0	72	76	80	80	65	70	30	35	40
	G72KWY	72.0	69.3	93	97	100	100	87	90	30	35	40
210AYH	NONE*	—	—	33	36	40	40	—	—	33	40	40
	G36KWY	36.0	34.6	53	57	60	60	44	45	33	40	40
	G54KWY	54.0	52.0	75	79	80	80	65	70	33	40	40
	G72KWY	72.0	69.3	97	100	100	100	87	90	33	40	40

ELECTRIC HEATER KITS – RACGYB240

208/230V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Single Power Supply for Both Unit and Heater Kit						Separate Power Supply for Both Unit and Heater Kit						
Unit Model Number RACGYB	Heater Kit		Air Conditioner			Heater Kit		Air Conditioner				
Base Electric Unit Model Number	Model No. RXJJ-	Rated Heater kW @ 208/230	Heater Kit FLA	Unit Min. Ckt. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
240ACF	NONE*	—/—	—/—	89/89	99/99	110/110	125/125	—	—	89/89	110/110	125/125
	G36KWC	27.0/36.0	74.9/86.6	111/126	124/138	125/150	125/150	94/109	100/110	99/99	110/110	125/125
	G54KWC	40.5/54.0	112.4/129.9	158/180	170/192	175/200	175/200	141/163	150/175	99/99	110/110	125/125
240ACG	G72KWC	54.0/72.0	149.9/173.2	205/234	217/246	225/250	225/250	188/217	200/225	99/99	110/110	125/125
	NONE*	—/—	—/—	89/89	99/99	110/110	125/125	—	—	89/89	110/110	125/125
	G36KWC	27.0/36.0	74.9/86.6	111/126	124/138	125/150	125/150	94/109	100/110	99/99	110/110	125/125
240ACH	G54KWC	40.5/54.0	112.4/129.9	158/180	170/192	175/200	175/200	141/163	150/175	99/99	110/110	125/125
	G72KWC	54.0/72.0	149.9/173.2	205/234	217/246	225/250	225/250	188/217	200/225	99/99	110/110	125/125
	NONE*	—/—	—/—	97/97	107/107	110/110	125/125	—	—	97/97	110/110	125/125
240ADH	G36KWC	27.0/36.0	74.9/86.6	120/135	133/147	125/150	150/150	94/109	100/110	107/107	110/110	125/125
	G54KWC	40.5/54.0	112.4/129.9	167/189	180/202	175/200	200/225	141/163	150/175	107/107	110/110	125/125
	G72KWC	54.0/72.0	149.9/173.2	214/243	227/256	225/250	250/300	188/217	200/225	107/107	110/110	125/125

460V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Single Power Supply for Both Unit and Heater Kit						Separate Power Supply for Both Unit and Heater Kit						
Unit Model Number RACGYB	Heater Kit		Air Conditioner			Heater Kit		Air Conditioner				
Base Electric Unit Model Number	Model No. RXJJ-	Rated Heater kW @ 460	Heater Kit FLA	Unit Min. Ckt. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
240ADF	NONE*	—	—	43	47	50	50	—	—	43	50	50
	G36KWD	36.0	43.3	62	68	70	70	55	60	43	50	50
	G54KWD	54.0	65.0	90	95	90	100	82	90	43	50	50
240ADG	G72KWD	72.0	86.6	117	122	125	125	109	110	43	50	50
	NONE*	—	—	43	47	50	50	—	—	43	50	50
	G36KWD	36.0	43.3	62	68	70	70	55	60	43	50	50
240ADH	G54KWD	54.0	65.0	90	95	90	100	82	90	43	50	50
	G72KWD	72.0	86.6	117	122	125	125	109	110	43	50	50
	NONE*	—	—	46	50	50	60	—	—	46	50	60
240ADH	G36KWD	36.0	43.3	67	72	70	80	55	60	46	50	60
	G54KWD	54.0	65.0	94	99	100	100	82	90	46	50	60
	G72KWD	72.0	86.6	121	126	125	150	109	110	46	50	60

ELECTRIC HEATER KITS – RACGYB240 (CONTINUED)

575V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Separate Power Supply for Both Unit and Heater Kit												
Single Power Supply for Both Unit and Heater Kit												
Unit Model Number RACGYB	Heater Kit			Air Conditioner				Heater Kit		Air Conditioner		
	Model No. RXJJ-	Rated Heater kW @ 575	Heater Kit FLA	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
240AYF	NONE*	—	—	34	40	45	—	—	34	37	40	45
	G36KWY	36.0	34.6	50	50	60	44	45	34	37	40	45
	G54KWY	54.0	52.0	72	80	80	65	70	34	37	40	45
	G72KWY	72.0	69.3	93	100	100	87	90	34	37	40	45
240AYG	NONE*	—	—	34	40	45	—	—	34	37	40	45
	G36KWY	36.0	34.6	50	50	60	44	45	34	37	40	45
	G54KWY	54.0	52.0	72	80	80	65	70	34	37	40	45
	G72KWY	72.0	69.3	93	100	100	87	90	34	37	40	45
240AYH	NONE*	—	—	37	45	45	—	—	37	40	45	45
	G36KWY	36.0	34.6	53	60	60	44	45	37	40	45	45
	G54KWY	54.0	52.0	75	80	80	65	70	37	40	45	45
	G72KWY	72.0	69.3	97	100	100	87	90	37	40	45	45

ELECTRIC HEATER KITS – RACGYB300

208/230V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Single Power Supply for Both Unit and Heater Kit						Separate Power Supply for Both Unit and Heater Kit						
Unit Model Number RACGYB	Heater Kit		Air Conditioner			Heater Kit		Air Conditioner				
Base Electric Unit Model Number	Model No. RXJJ-	Rated Heater kW @ 208/230	Heater Kit FLA	Unit Min. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
300ACF	NONE*	—/—	—/—	127/127	137/137	150/150	175/175	—	—	127/127	150/150	175/175
	G36KWC	27.0/36.0	74.9/86.6	127/139	137/151	150/150	175/175	94/109	100/110	127/127	150/150	175/175
	G54KWC	40.5/54.0	112.4/129.9	171/193	184/206	175/200	200/225	141/163	150/175	127/127	150/150	175/175
300ACG	G72KWC	54.0/72.0	149.9/173.2	218/247	231/260	225/250	250/300	188/217	200/225	137/137	150/150	175/175
	NONE*	—/—	—/—	132/132	142/142	150/150	175/175	—	—	132/132	150/150	175/175
	G36KWC	27.0/36.0	74.9/86.6	132/145	142/157	150/150	175/175	94/109	100/110	132/132	150/150	175/175
300ACH	G54KWC	40.5/54.0	112.4/129.9	177/199	189/211	200/200	200/225	141/163	150/175	142/142	150/150	175/175
	G72KWC	54.0/72.0	149.9/173.2	224/253	236/265	225/300	250/300	188/217	200/225	142/142	150/150	175/175
	NONE*	—/—	—/—	133/133	143/143	150/150	175/175	—	—	133/133	150/150	175/175
	G36KWC	27.0/36.0	74.9/86.6	133/146	144/158	150/150	175/175	94/109	100/110	133/133	150/150	175/175
	G54KWC	40.5/54.0	112.4/129.9	178/200	190/212	200/200	200/225	141/163	150/175	143/143	150/150	175/175
	G72KWC	54.0/72.0	149.9/173.2	225/254	237/266	225/300	250/300	188/217	200/225	143/143	150/150	175/175

460V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Single Power Supply for Both Unit and Heater Kit						Separate Power Supply for Both Unit and Heater Kit						
Unit Model Number RACGYB	Heater Kit		Air Conditioner			Heater Kit		Air Conditioner				
Base Electric Unit Model Number	Model No. RXJJ-	Rated Heater kW @ 460	Heater Kit FLA	Unit Min. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
300ADF	NONE*	—	—	59	64	70	80	—	—	59	70	80
	G36KWD	36.0	43.3	67	72	70	80	55	60	59	70	80
	G54KWD	54.0	65.0	94	99	100	100	82	90	59	70	80
300ADG	G72KWD	72.0	86.6	121	126	125	150	109	110	59	70	80
	NONE*	—	—	62	66	80	80	—	—	62	80	80
	G36KWD	36.0	43.3	70	76	80	80	55	60	62	80	80
300ADH	G54KWD	54.0	65.0	97	103	100	110	82	90	62	80	80
	G72KWD	72.0	86.6	124	130	125	150	109	110	62	80	80
	NONE*	—	—	62	66	80	80	—	—	62	80	80
	G36KWD	36.0	43.3	70	76	80	80	55	60	62	80	80
	G54KWD	54.0	65.0	97	103	100	110	82	90	62	80	80
	G72KWD	72.0	86.6	124	130	125	150	109	110	62	80	80

ELECTRIC HEATER KITS – RACGYB300 (CONTINUED)

575V THREE PHASE, 60 Hz, AUXILIARY ELECTRIC HEATER KIT CHARACTERISTICS AND APPLICATION												
Separate Power Supply for Both Unit and Heater Kit												
Single Power Supply for Both Unit and Heater Kit												
Unit Model Number RACGYB	Heater Kit			Air Conditioner				Heater Kit		Air Conditioner		
	Model No. RXJJ-	Rated Heater kW @ 575	Heater Kit FLA	Unit Min. Ckt. Ampacity	Unit Min. Ckt. Ampacity with Optional Powered Exhaust	Max. Fuse or Ckt. Bkr. Size	Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust	Heater Kit Min. Ckt. Ampacity	Heater Kit Max. Fuse or Ckt. Bkr. Size	Air Cond. Min. Ckt. Ampacity with Optional Powered Exhaust	Air Cond. Max. Fuse or Ckt. Bkr. Size	Air Cond. Max. Fuse or Ckt. Bkr. Size with Optional Powered Exhaust
300AYF	NONE*	—	—	43	46	50	50	—	—	43	50	50
	G36KWY	36.0	34.6	53	57	60	60	44	45	43	50	50
	G54KWY	54.0	52.0	75	79	80	80	65	70	43	50	50
	G72KWY	72.0	69.3	97	100	100	100	87	90	43	50	50
300AYG	NONE*	—	—	46	49	50	60	—	—	46	50	60
	G36KWY	36.0	34.6	56	60	60	60	44	45	46	50	60
	G54KWY	54.0	52.0	78	82	80	90	65	70	46	50	60
	G72KWY	72.0	69.3	100	103	100	110	87	90	46	50	60
300AYH	NONE*	—	—	46	49	50	60	—	—	46	50	60
	G36KWY	36.0	34.6	56	60	60	60	44	45	46	50	60
	G54KWY	54.0	52.0	78	82	80	90	65	70	46	50	60
	G72KWY	72.0	69.3	100	103	100	110	87	90	46	50	60

A2L REFRIGERANT INSTALLATION SAFETY DATA

		RACGYB180	RACGYB210	RACGYB240	RACGYB300
Refrigerant Charge weight (oz) Circuit 1/Circuit 2		163/168	205/205	197/205	212/213
Minimum circulation airflow, Qmin (cfm)		559	682	682	708
Installed Altitude (Ft. Above Sea Level)	Altitude Adjustment Factor	Minimum Total Conditioned Room Area, T _{Amin} (Sq. Ft.)			
0	1.000	310	378	378	393
1000	1.025	317	387	387	402
2000	1.051	325	397	397	413
3000	1.078	334	407	407	423
4000	1.107	343	418	418	435
5000	1.138	352	430	430	447
6000	1.170	362	442	442	459
6500	1.187	368	449	449	466

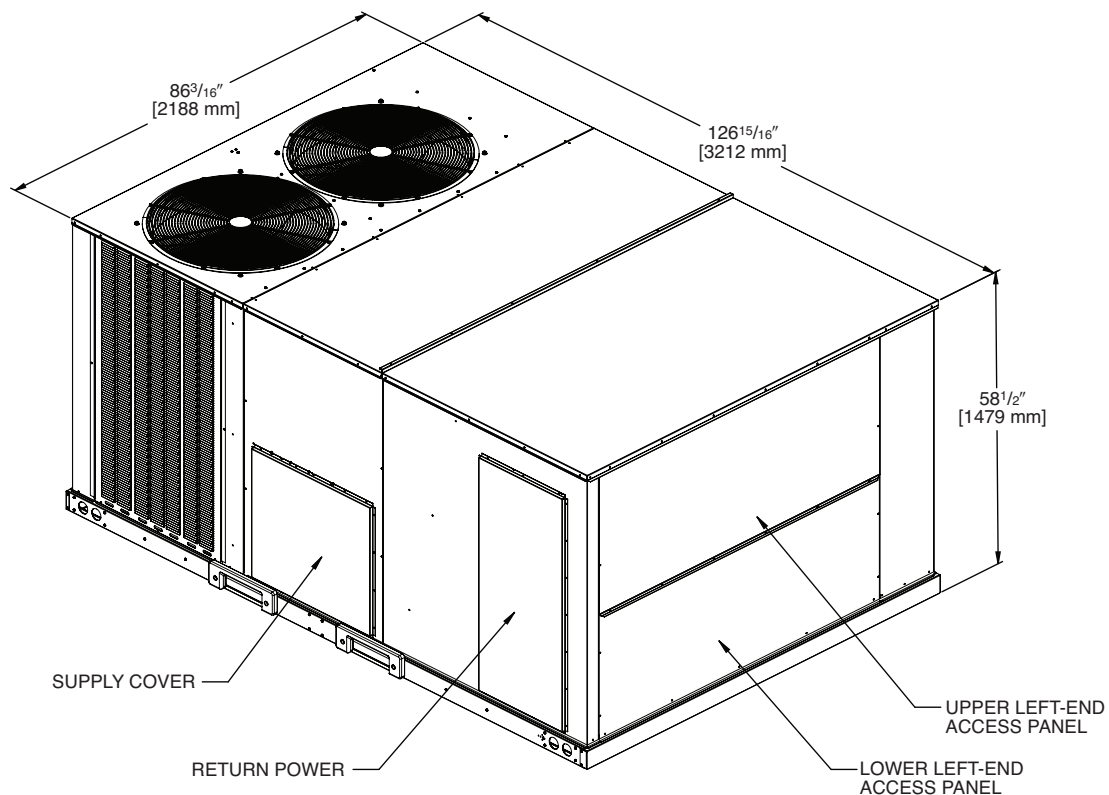


Illustration
ST-A1321-02

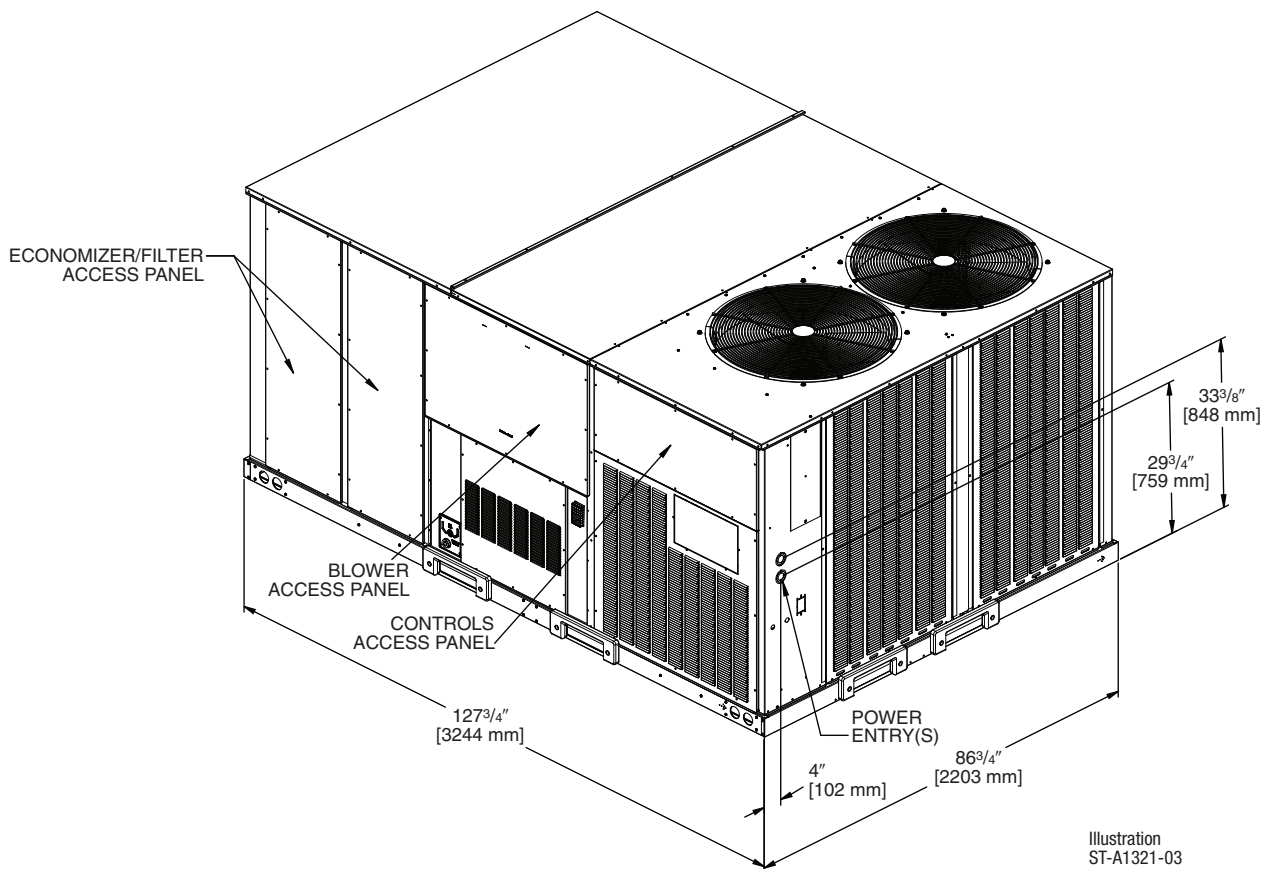


Illustration
ST-A1321-03

[] Designates Metric Conversions

SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS

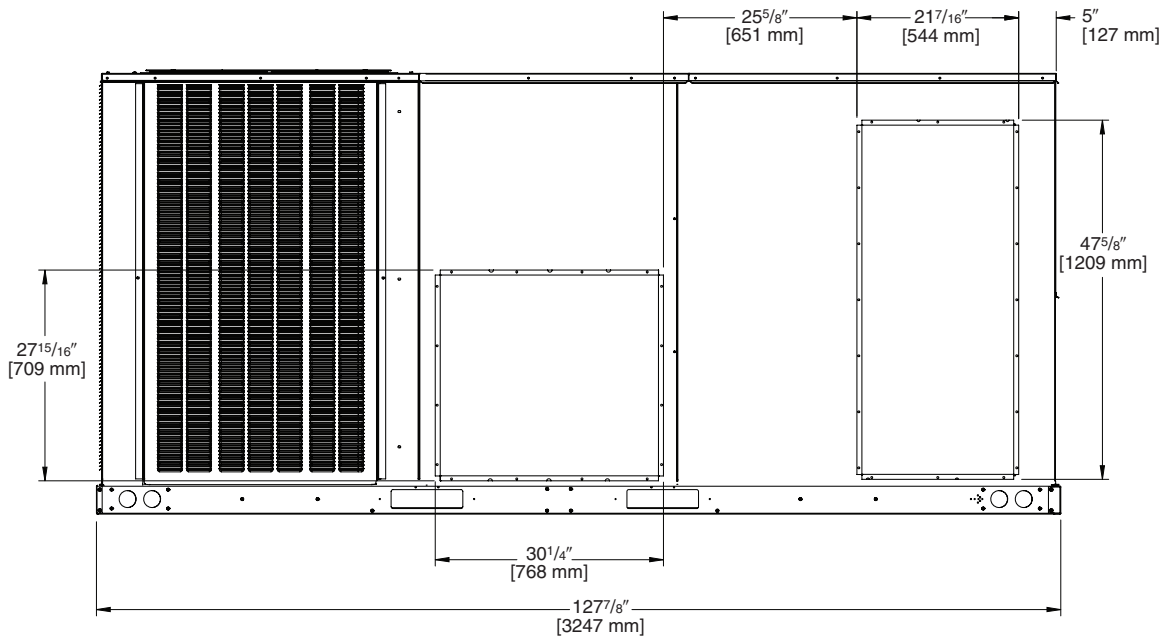


Illustration
ST-A1321-05

SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS
(VIEW FROM BOTTOM UP)

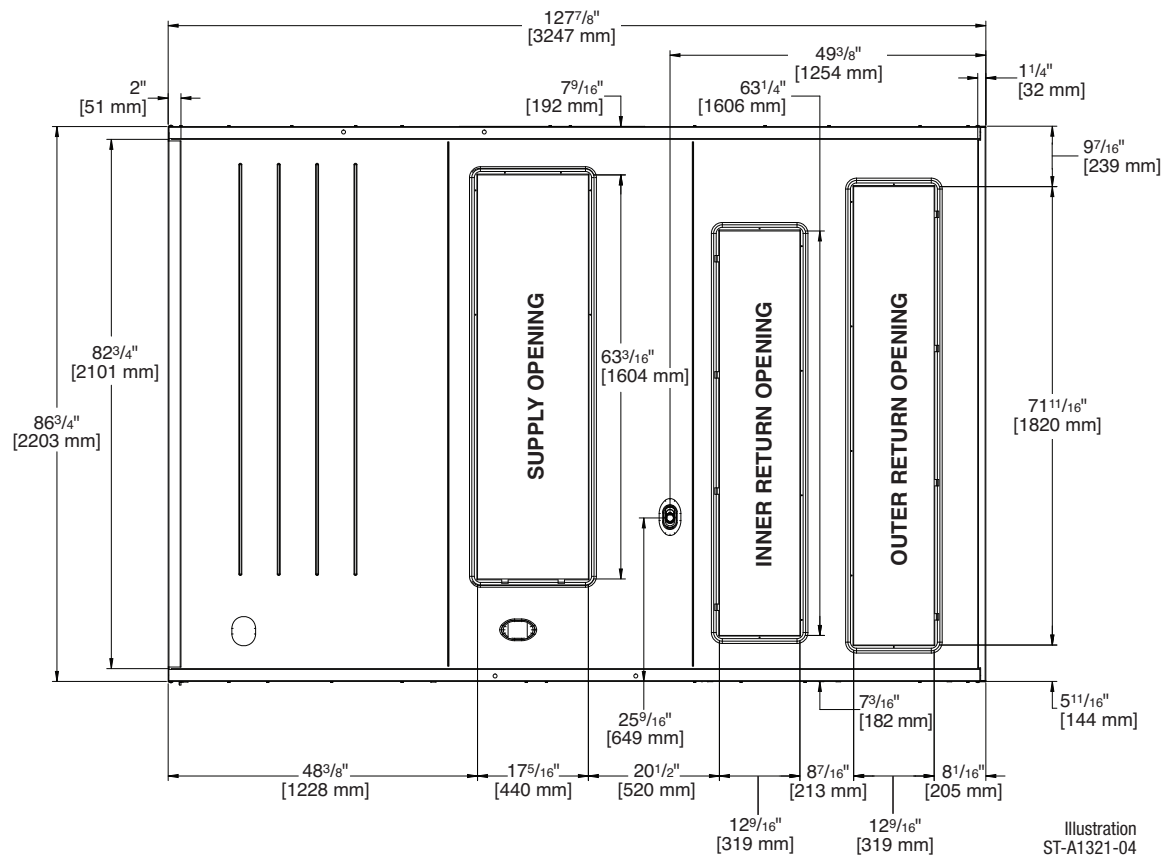


Illustration
ST-A1321-04

[] Designates Metric Conversions

WEIGHTS

Capacity Tons [kW]	Corner Weights by Percentage			
	A	B	C	D
15.0 - 25.0 [52.8 - 87.9]	27%	14%	45%	14%

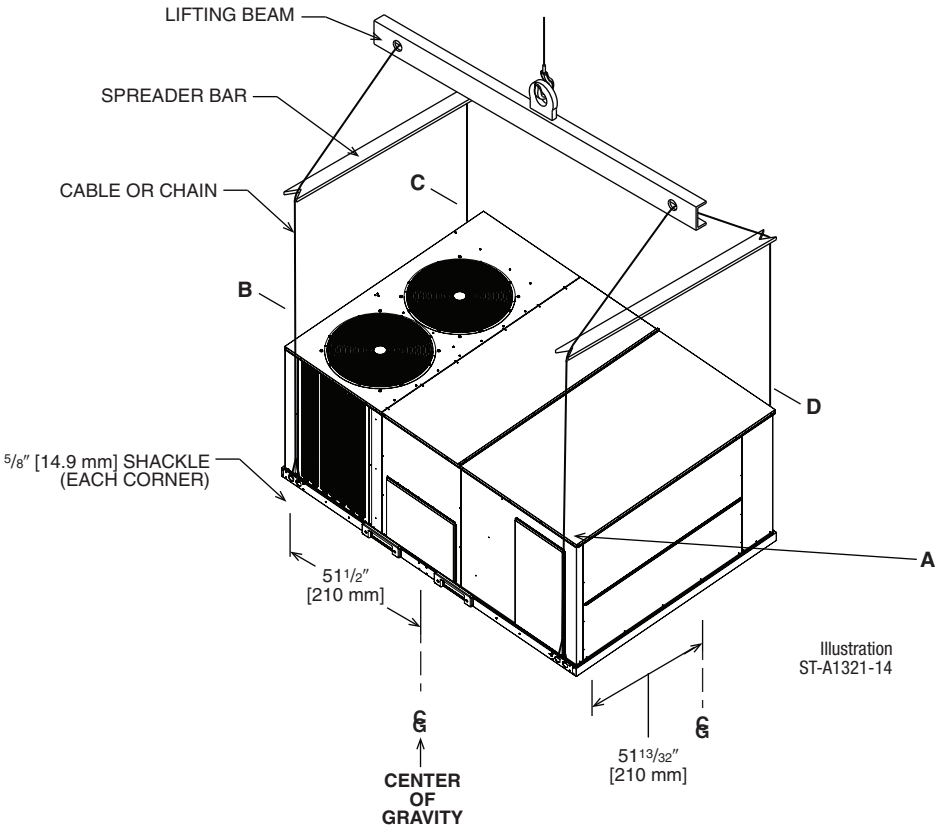


Illustration
ST-A1321-14

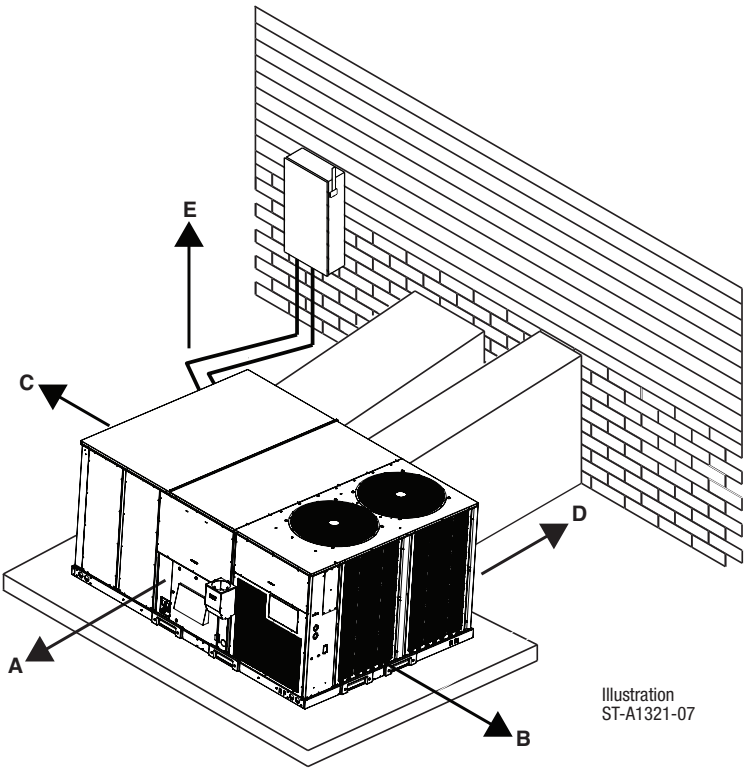


Illustration
ST-A1321-07

CLEARANCES

The following minimum clearances must be observed for proper unit performance and serviceability.

RECOMMENDED CLEARANCE IN. [mm]	LOCATION
80 [2032] ①	A - FRONT
36 [914]	B - CONDENSER END
48 [1219] ②	C - ECONOMIZER
24 [609]	D - DUCT SIDE
60 [1524]	E - TOP

① 18" [457 mm] minimum if drainpan will not be removed.
② 48" [1219 mm] minimum if economizer is installed.

[] Designates Metric Conversions

FIELD-INSTALLED ACCESSORY EQUIPMENT

ACCESSORY	MODEL NUMBER	SHIPPING WEIGHT LBS. [KG]	INSTALLED WEIGHT LBS. [KG]	FACTORY INSTALLATION AVAILABLE?
Economizers				
Non-DDC Economizer with Single Enthalpy (Downflow/Vertical) <i>MicroMetl Economizer with Siemens Controls</i>	RXRD-11MGDAM3	445 [202.0]	269.0 [122.1]	Yes
Non-DDC Economizer with Single Enthalpy (Downflow/Vertical) <i>Ruskin Rooftop Systems Economizer with Siemens Controller</i>	RXRD-51MGDAM3	445 [202.0]	269.0 [122.1]	Yes
Non-DDC Economizer with Single Enthalpy (Horizontal) <i>MicroMetl Economizer with Siemens Controls</i>	RXRD-11MGHAM3	616 [279.7]	427.3 [194.0]	No
Non-DDC Economizer with Single Enthalpy (Horizontal) <i>Ruskin Rooftop Systems Economizer with Siemens Controller</i>	RXRD-51MGHAM3	616 [279.7]	427.3 [194.0]	No
Economizer Universal DDC Interface Kit	RXXR-DDC01	40 [18.1]	34.0 [15.4]	Yes

[] Designates Metric Conversions

FIELD-INSTALLED ACCESSORY EQUIPMENT (CONTINUED)

ACCESSORY		MODEL NUMBER	SHIPPING WEIGHT LBS. [KG]	INSTALLED WEIGHT LBS. [KG]	FACTORY INSTALLATION AVAILABLE?
Comfort Alert (3 phase) Non-DDC		RXR-AXG3	1 [0.5]	1 [0.5]	No
Comfort Alert (3 Phase) DDC		RXR-AXG2	1 [0.5]	1 [0.5]	Yes
Communication Card, BACnet		RXR-AY01	1 [0.5]	1 [0.5]	No
Communication Card, LonWorks		RXR-AY02	1 [0.5]	1 [0.5]	No
Concentric Adapter/Transition (15 & 17.5 ton)		RXMC-GG01	468 [212.5]	450 [204.3]	No
Concentric Adapter/Transition (20 ton)		RXMC-GG02	468 [212.5]	450 [204.3]	No
Concentric Adapter/Transition (25 ton)		RXMC-GG03	468 [212.5]	450 [204.3]	No
Concentric Flush Mount Diffuser (15 & 17.5 ton)		RXRN-AEF2042	240 [109]	220 [99.9]	No
Concentric Flush Mount Diffuser (20 ton)		RXRN-AEF2348	270 [122.6]	250 [113.5]	No
Concentric Flush Mount Diffuser (25 ton)		RXRN-AEF2852	335 [152.1]	315 [143]	No
Concentric Step Down Diffuser (15 & 17.5 ton)		RXRN-AED2042	350 [158.9]	330 [149.8]	No
Concentric Step Down Diffuser (20 ton)		RXRN-AED2348	405 [183.9]	385 [174.8]	No
Concentric Step Down Diffuser (25 ton)		RXRN-AED2852	410 [186.1]	390 [177.1]	No
Convenience Outlet, Non-Powered		RXR-BN01	2.2 [1]	2 [0.9]	Yes
Dual Enthalpy, Temperature and Humidity Sensor (for Siemens)		PD555460	1 [0.5]	1 [0.5]	No
Electric Heater Kits (with Single Point Wiring)	18 kW 208 - 230 V	RXJJ-G18KWC	173 [78.5]	68 [30.9]	Yes
	18 kW 460 V	RXJJ-G18KWD	173 [78.5]	68 [30.9]	Yes
	18 kW 575 V	RXJJ-G18KWY	173 [78.5]	68 [30.9]	Yes
	36 kW 208 - 230 V	RXJJ-G36KWC	176 [79.9]	71 [32.2]	Yes
	36 kW 460 V	RXJJ-G36KWD	173 [78.5]	68 [30.9]	Yes
	36 kW 575 V	RXJJ-G36KWY	173 [78.5]	68 [30.9]	Yes
	54 kW 208 - 230 V	RXJJ-G54KWC	180 [81.7]	75 [34.1]	Yes
	54 kW 460 V	RXJJ-G54KWD	176 [79.9]	71 [32.2]	Yes
	54 kW 575 V	RXJJ-G54KWY	176 [79.9]	71 [32.2]	Yes
	72 kW 208 - 230 V	RXJJ-G72KWC	180 [81.7]	75 [34.1]	Yes
	72 kW 460 V	RXJJ-G72KWD	176 [79.9]	71 [32.2]	Yes
	72 kW 575 V	RXJJ-G72KWY	176 [79.9]	71 [32.2]	Yes
Freeze Stat Kit (Non-DDC)		RXR-AM06	1 [0.5]	1 [0.5]	Yes
Fresh Air Damper, Manual		RXRF-AGA1	110 [49.9]	104 [47.2]	No
Fresh Air Damper, Motorized		RXRF-AGB1	118 [53.6]	112 [50.8]	No
Fresh Air Damper, Motorized DDC		RXRF-AGC1	118 [53.6]	112 [50.8]	No
Low-Ambient Control Kit		RXRZ-A05	3 [1.4]	2 [0.9]	Yes
MERV 8 Filter		RXMF-M08A22420	8 [3.6]	7 [3.2]	Yes
MERV 13 Filter		RXMF-M13A22420	8 [3.6]	7 [3.2]	Yes
Outdoor Coil Louver Kit		RXR-LKG01	94.5 [42.9]	90 [40.9]	No
Power Exhaust (230V) Kit, Convertible (<i>MicroMetl</i>)		RXR-CGF01C	104 [47.2]	98.65 [44.8]	No
Power Exhaust (460V) Kit, Convertible (<i>MicroMetl</i>)		RXR-CGF01D	97 [44]	91.65 [41.6]	No
Power Exhaust (575V) Kit, Convertible (<i>MicroMetl</i>)		RXR-CGF01Y	140 [63.6]	134.65 [61.1]	No
Power Exhaust (230V) Kit, Convertible (<i>RRS</i>)		RXR-RGF01C	104 [47.2]	98.65 [44.8]	No
Power Exhaust (460V) Kit, Convertible (<i>RRS</i>)		RXR-RGF01D	97 [44]	91.65 [41.6]	No
Power Exhaust (575V) Kit, Convertible (<i>RRS</i>)		RXR-RGF01Y	140 [63.6]	134.65 [61.1]	No
Roofcurb, 14"		RXR-DGC14	210 [95.3]	205 [93.1]	No
Roofcurb, 18"		RXR-DGC18	250 [113.5]	245 [111.2]	No
Roofcurb, 24"		RXR-DGC24	293 [133]	288 [130.8]	No
Roofcurb - Restraint Clips		RXR-DGCRC	8.5 [3.9]	7.5 [3.4]	No
Roofcurb Adapter		RXR-DGCAE	358 [162.5]	350 [158.9]	No
Roofcurb Adapter Z-Bracket		RXR-DGCAZ	60 [27.2]	42 [19.1]	No
Sensor, Carbon Dioxide (Wall Mount)		RXR-AR02	1 [0.5]	1 [0.5]	No
Smoke Detector, Return (Downflow/Vertical)		RXR-BSG1	7 [3.2]	6 [2.7]	Yes
Smoke Detector, Return (Horizontal)		RXR-BSG2	7 [3.2]	6 [2.7]	No
Smoke Detector, Return/Supply (Downflow/Vertical)		RXR-BSG3	10 [4.5]	9 [4.1]	Yes
Smoke Detector, Return/Supply (Horizontal)		RXR-BSG4	10 [4.5]	9 [4.1]	No
Unfused Service Disconnect		RXR-BPG1	12 [5.4]	10 [4.5]	No

[] Designates Metric Conversions

COMMUNICATION CARDS

Field Installed



BACnet COMMUNICATION CARD RXRX-AY01

The field installed BACnet Communication Card allows the RTU-C unit controller to communicate with a third party building management system that supports the BACnet Application Specific Controller device profile. The BACnet Communication Module plugs onto the unit RTU-C controller and allows communication between the RTU-C and the BACnet MSTP network.



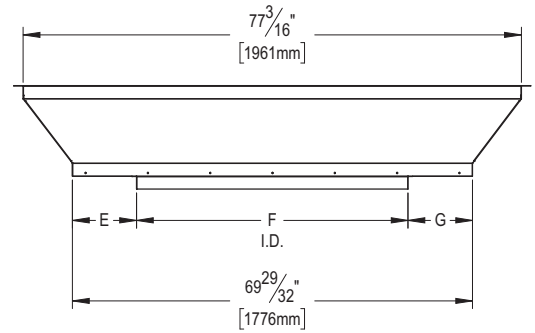
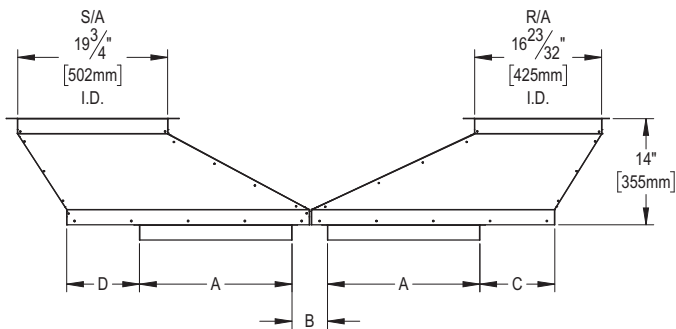
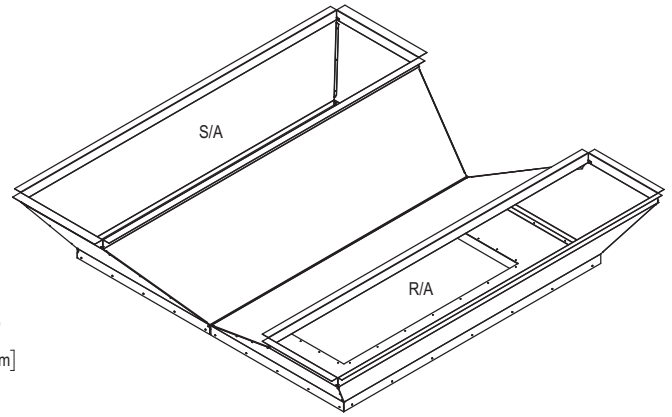
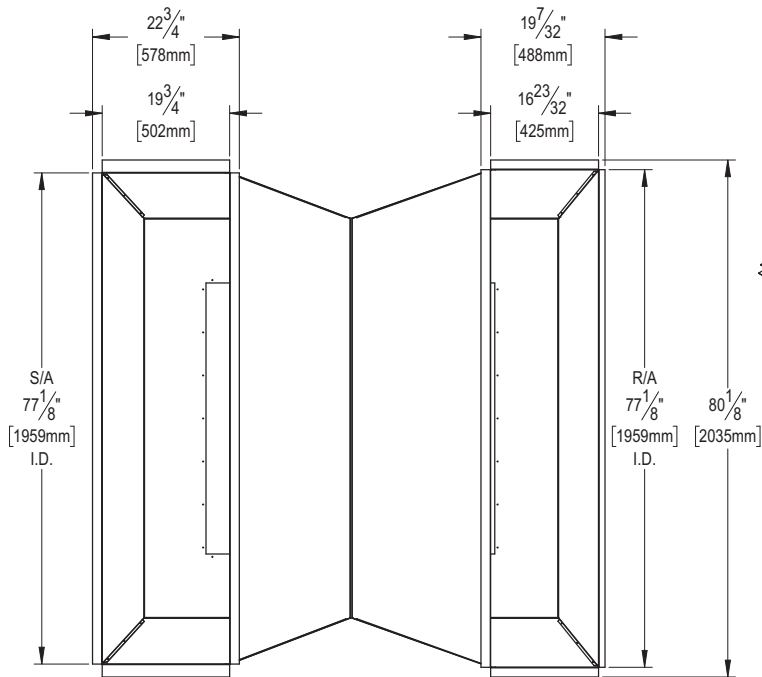
LonWorks COMMUNICATION CARD RXRX-AY02

The field installed LonWorks Communication Card allows the RTU-C unit controller to communicate with a third party building management system that supports the LonMark Space Comfort Controller (SCC) functional profile or LonMark Discharge Air Controller (DAC) functional profile. The LonMark Communication Module plugs onto the RTU-C controller and allows communication between the RTU-C and a LonWorks Network.

DOWNFLOW CONCENTRIC TRANSITION DRAWINGS

RXMC-GG01 – Concentric Adapter/Transition (15 & 17.5 Ton)

- Used with Concentric Diffusers RXRN-AEF2042 and RXRN-AED2042



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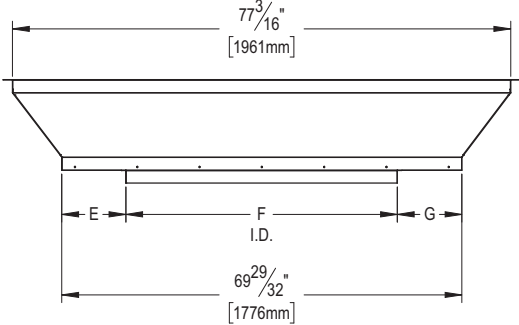
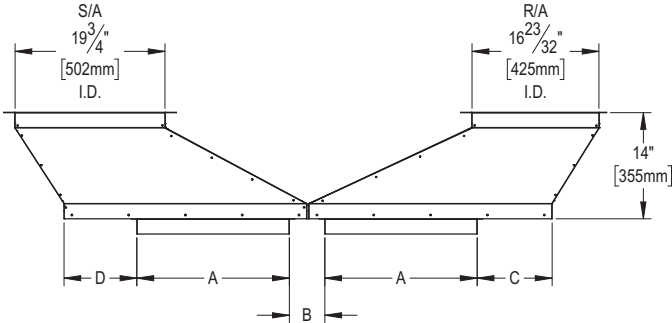
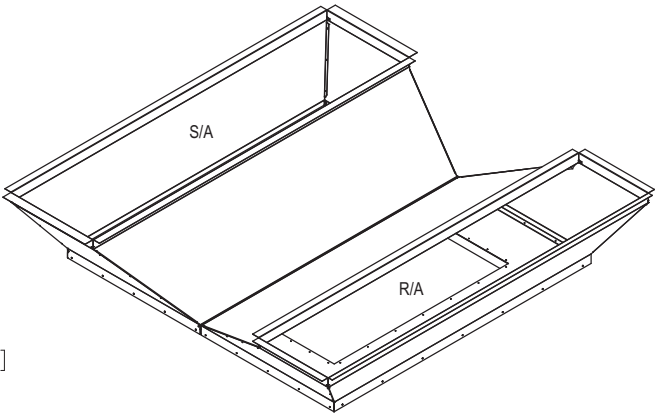
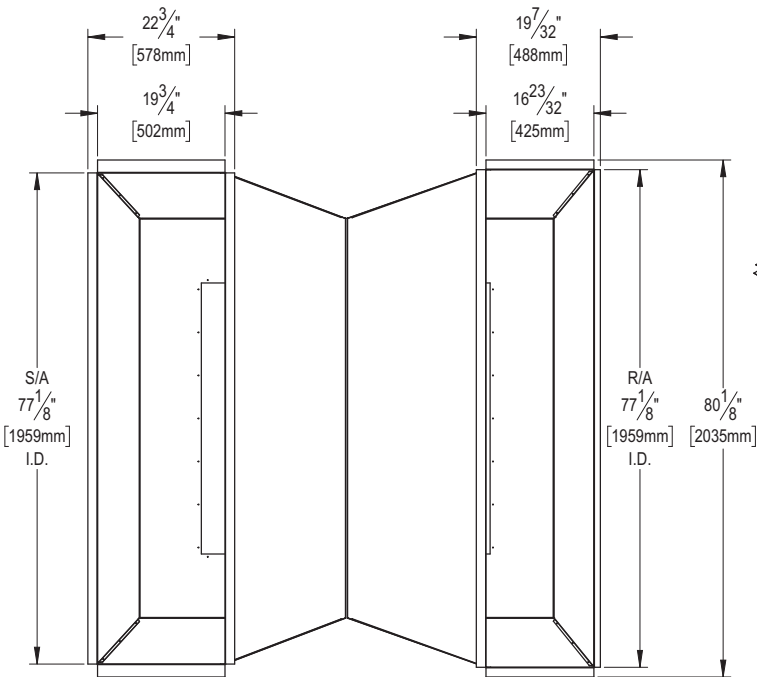
CONCENTRIC ADAPTER/ TRANSITION MODEL	DIMENSION	
RXMC-GG01	A	20.000"
	B	4.750"
	C	9.561"
	D	9.963"
	E	9.862"
	F	42.000"
	G	10.038"

[] Designates Metric Conversions

DOWNFLOW CONCENTRIC TRANSITION DRAWINGS

RXMC-GG02—Concentric Adapter/Transition (20 Ton)

- Used with Concentric Diffusers RXRN-AEF2348 and RXRN-AED2348



ST-A1328-07-01

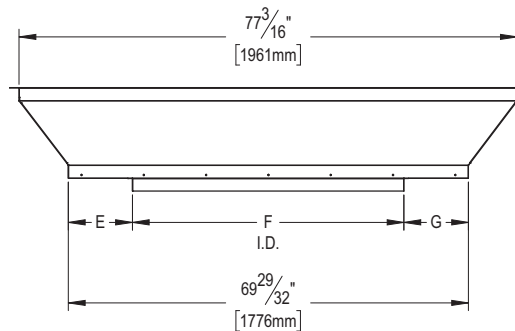
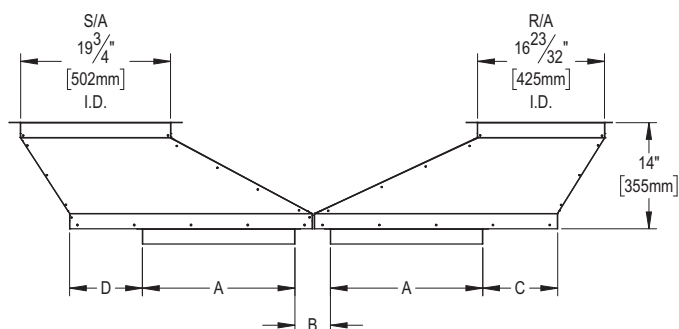
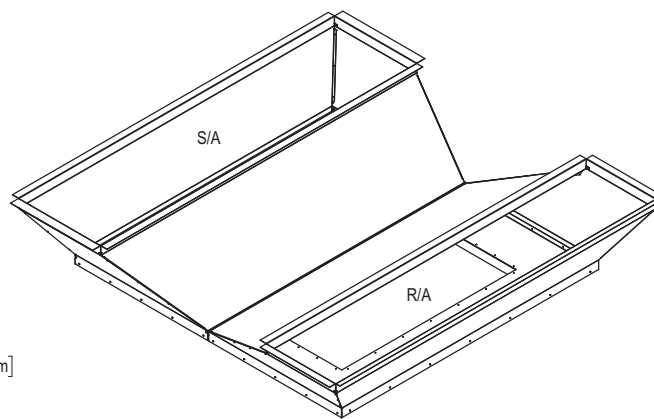
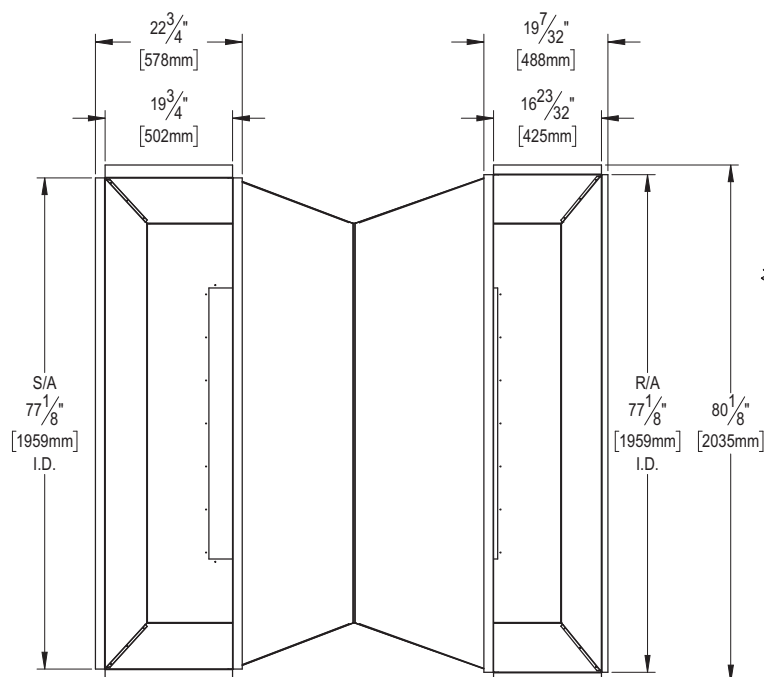
CONCENTRIC ADAPTER/ TRANSITION MODEL	DIMENSION	
RXMC-GG02	A	23.000"
	B	3.126"
	C	7.674"
	D	7.373"
	E	6.963"
	F	48.000"
	G	7.038"

[] Designates Metric Conversions

DOWNFLOW CONCENTRIC TRANSITION DRAWINGS

RXMC-GG03—Concentric Adapter/Transition (25 Ton)

- Used with Concentric Diffusers RXRN-AEF2852 and RXRN-AED2852



ST-A1328-07-01

CONCENTRIC ADAPTER/ TRANSITION MODEL	DIMENSION	
RXMC-GG03	A	28.000"
	B	2.500"
	C	2.987"
	D	2.686"
	E	4.964"
	F	52.000"
	G	5.037"

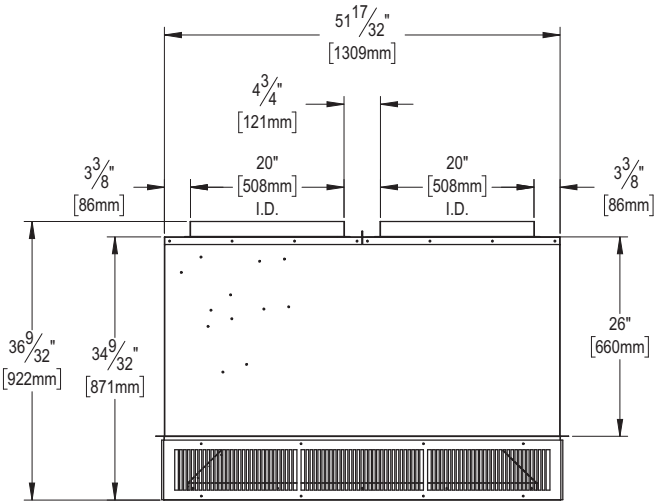
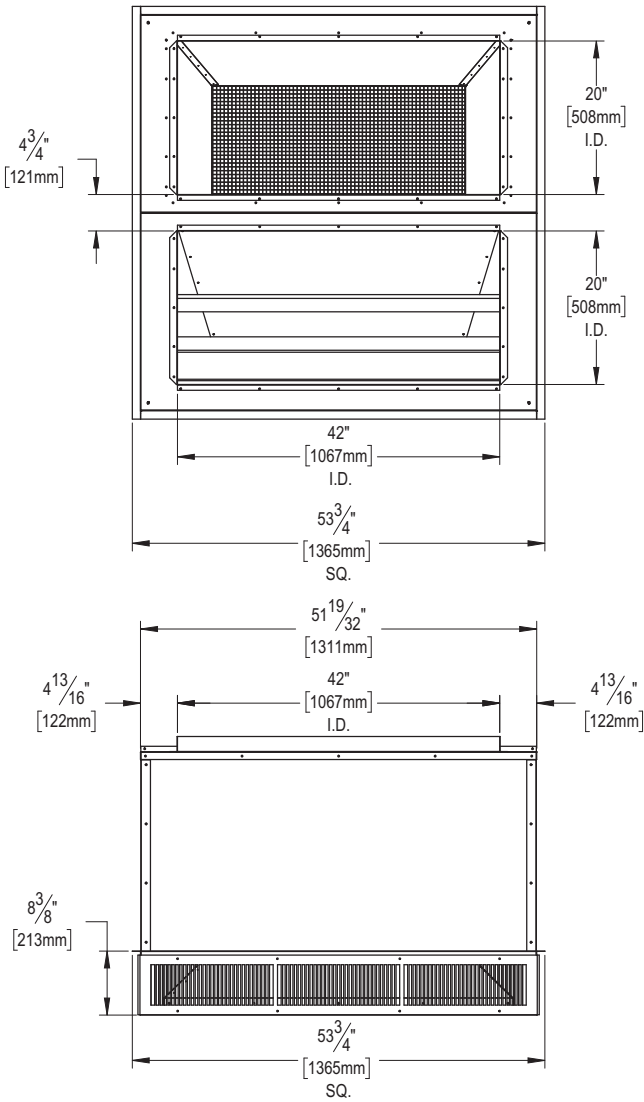
[] Designates Metric Conversions

CONCENTRIC DIFFUSER 15 & 17.5 TON FLUSH
20" x 42" [508 x 1067 mm]

RXRN-AEF2042

For use with Concentric Adapter RXMC-GG01 and 20" x 42" [508 x 1067 mm] Supply and Return Ducts

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner
- Double deflection diffuser with the blades secured by spring steel



ST-A1328-13-01

MODEL NO.	FLOW RATE CFM [L/s]	THROW FEET [m] ^{2, 3}	NECK VELOCITY FPM [m/s]	NOISE LEVEL ^{4, 5} [dbA]
RXRN-AEF2042	6000 [2832]	16-32 [4.9-9.8]	743 [3.7]	37
	7200 [3398]	22-44 [6.7-13.4]	891 [4.5]	47

NOTES: 1. All data is based on the air diffusion council guidelines.
2. Throw data is based on 75 FPM Terminal Velocities using Isothermal Air.
3. Throw is based on diffuser blades being directed in a straight pattern.
4. Actual noise levels may vary due to duct design and do not include transmitted unit noise.
5. Adequate duct attenuation must be provided to reduce sound output from unit.

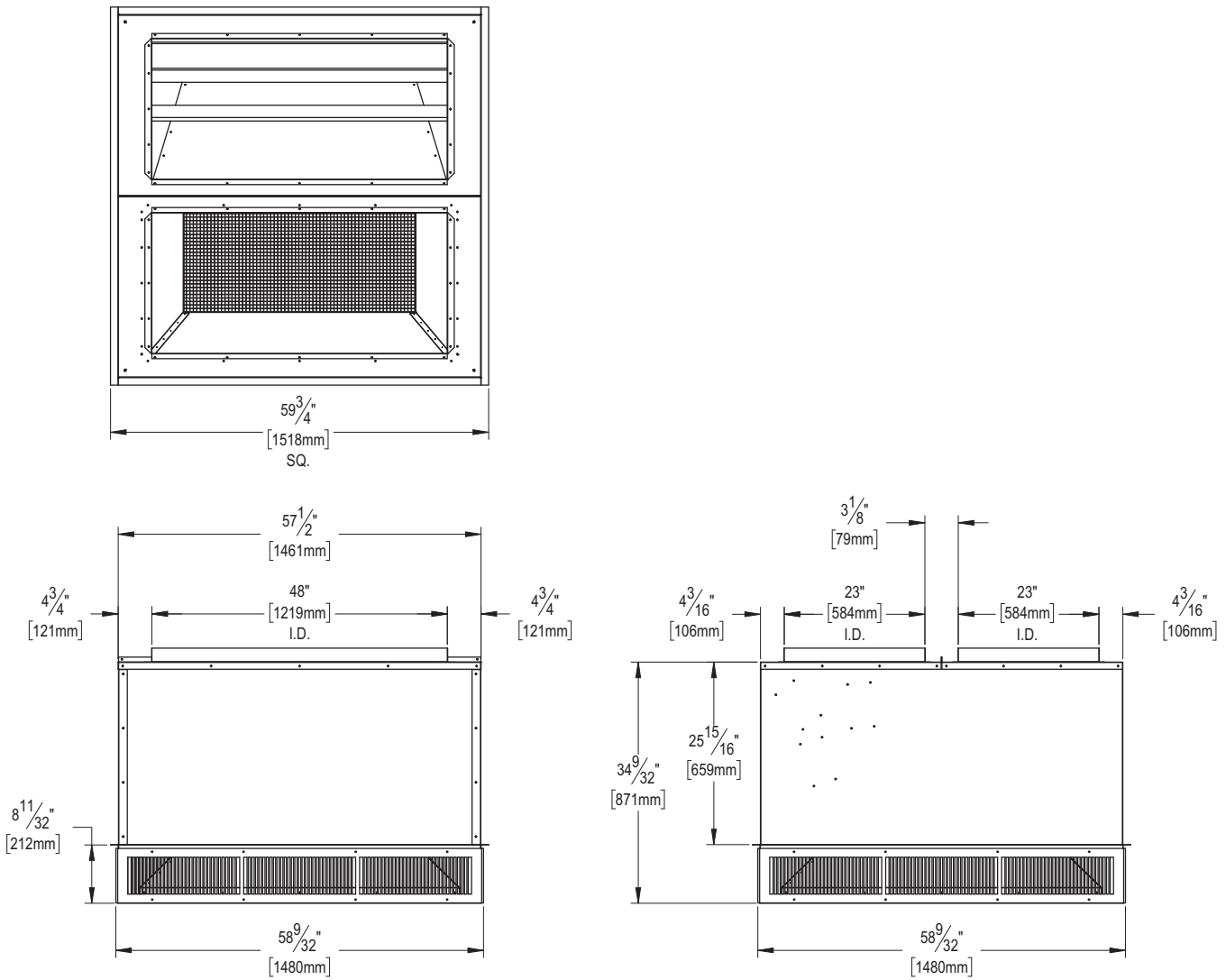
[] Designates Metric Conversions

CONCENTRIC DIFFUSER 20 TON FLUSH 23" x 48" [584 x 1219 mm]

RXRN-AEF2348

For use with Concentric Adapter RXMC-GG02 and 23" x 48" [584 x 1219 mm] Supply and Return Ducts

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner
- Double deflection diffuser with the blades secured by spring steel



ST-A1328-14-01

MODEL NO.	FLOW RATE CFM [L/s]	THROW FEET [m] ^{2, 3}	NECK VELOCITY FPM [m/s]	NOISE LEVEL ^{4, 5} [dba]
RXRN-AEF2348	7200 [3398]	47-80 [14.3-24.4]	663 [3.3]	39
	8000 [3776]	51-84 [15.5-25.6]	737 [3.7]	39

- NOTES:**
1. All data is based on the air diffusion council guidelines.
 2. Throw data is based on 75 FPM Terminal Velocities using Isothermal Air.
 3. Throw is based on diffuser blades being directed in a straight pattern.
 4. Actual noise levels may vary due to duct design and do not include transmitted unit noise.
 5. Adequate duct attenuation must be provided to reduce sound output from unit.

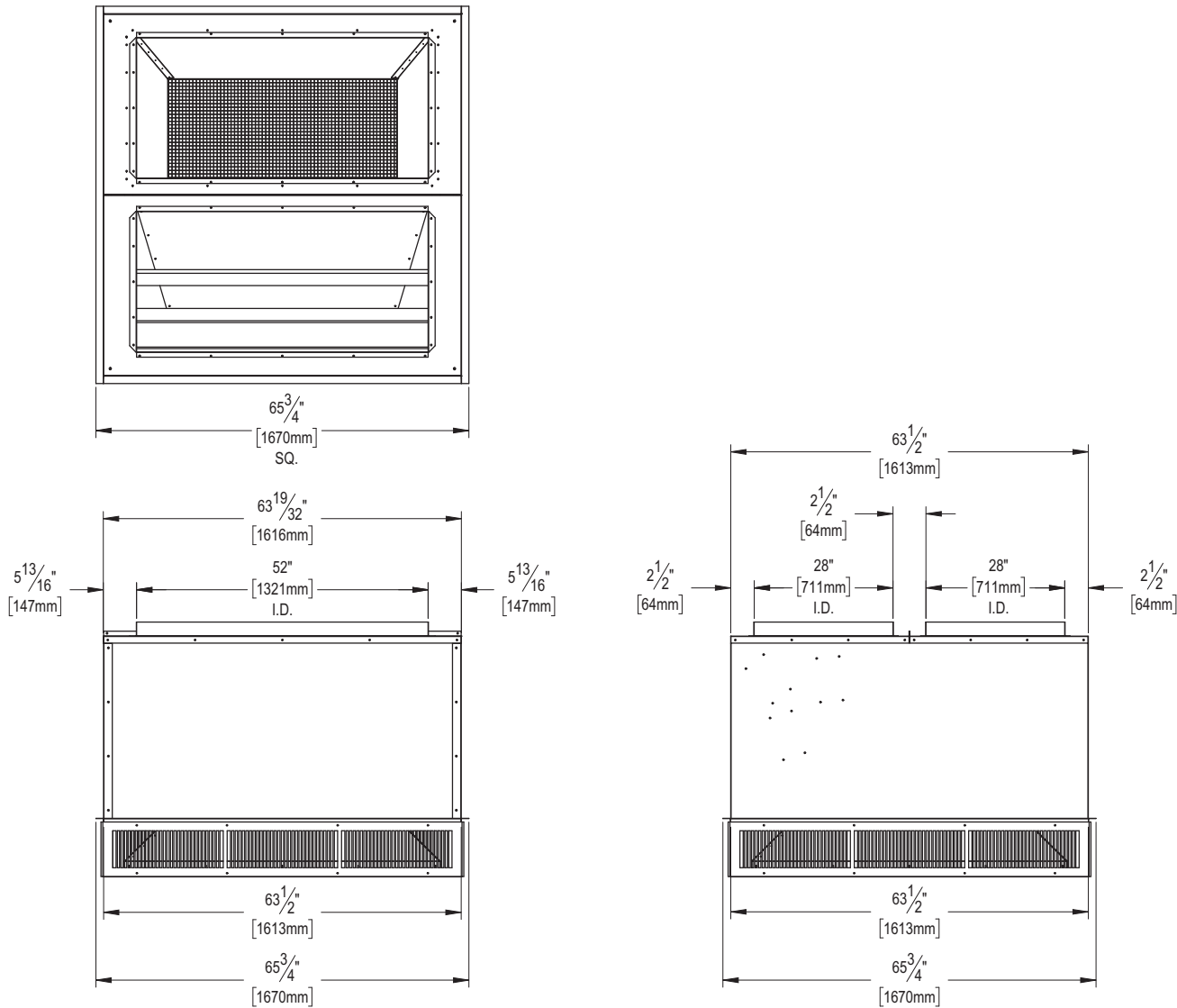
[] Designates Metric Conversions

CONCENTRIC DIFFUSER 25 TON FLUSH
28" x 52" [711 x 1321 mm]

RXRN-AEF2852

For use with Concentric Adapter RXMC-GG03 and 28" x 52" [711 x 1321 mm] Supply and Return Ducts

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner
- Double deflection diffuser with the blades secured by spring steel



ST-A1328-12-01

MODEL NO.	FLOW RATE CFM [L/s]	THROW FEET [m] 2, 3	NECK VELOCITY FPM [m/s]	NOISE LEVEL 4, 5 [dBa]
RXRN-AEF2852	10,000 [4720]	21-45 [6.4-13.7]	954 [4.8]	41

NOTES: 1. All data is based on the air diffusion council guidelines.
2. Throw data is based on 75 FPM Terminal Velocities using Isothermal Air.
3. Throw is based on diffuser blades being directed in a straight pattern.
4. Actual noise levels may vary due to duct design and do not include transmitted unit noise.
5. Adequate duct attenuation must be provided to reduce sound output from unit.

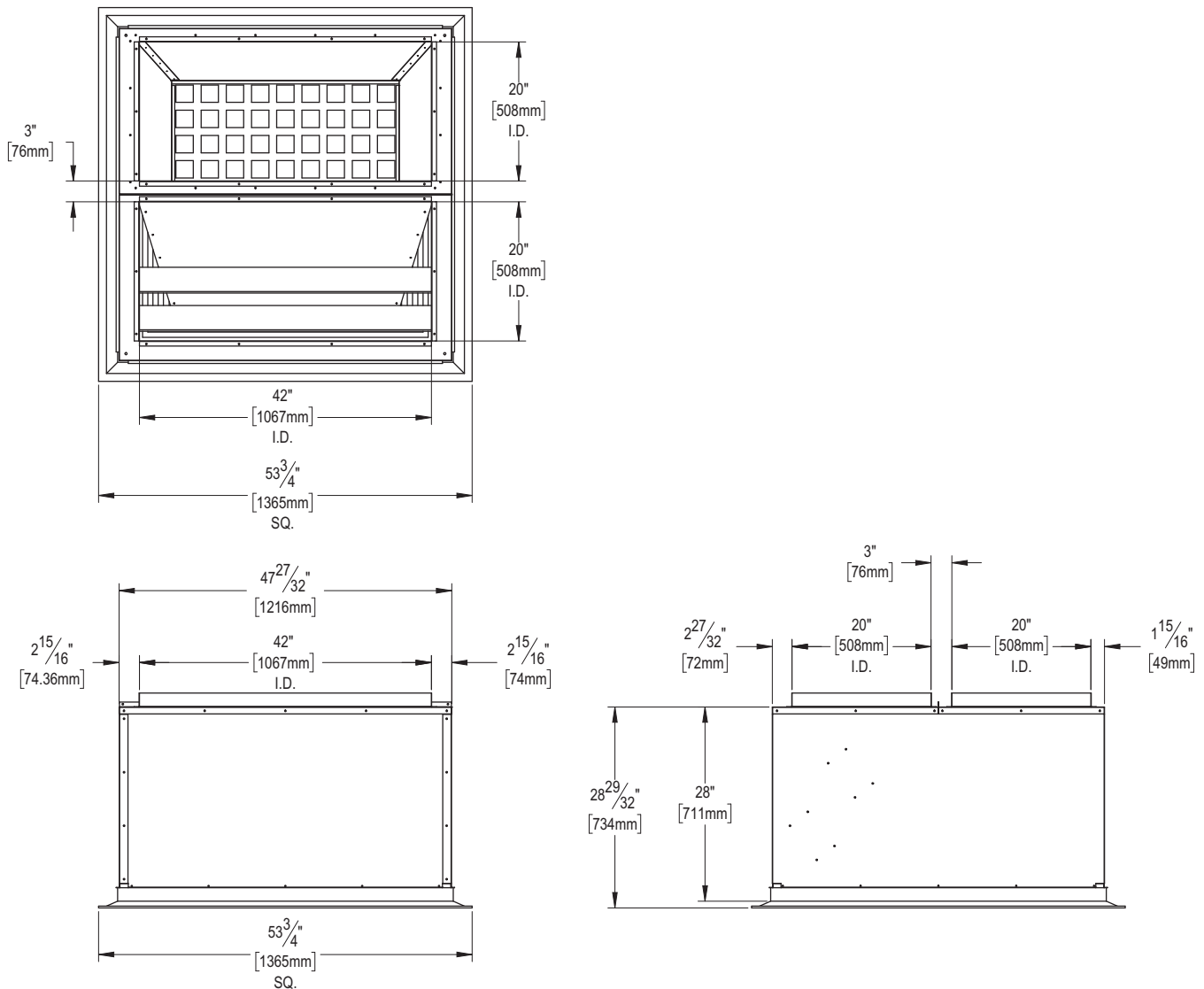
[] Designates Metric Conversions

CONCENTRIC DIFFUSER 15 & 17.5 TON DROP 20" x 42" [508 x 1067 mm]

RXRN-AED2042

For use with Concentric Adapter RXMC-GG01 and 20" x 42" [508 x 1067 mm] Supply and Return Ducts

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner
- Double deflection diffuser with the blades secured by spring steel



ST-A1328-10-01

MODEL NO.	FLOW RATE CFM [L/s]	THROW FEET [m] ^{2, 3}	NECK VELOCITY FPM [m/s]	NOISE LEVEL ^{4, 5} [dba]
RXRN-AED2042	6000 [2832]	40-70 [12.2-21.3]	843 [4.2]	37
	7200 [3398]	46-79 [14-24.1]	1011 [5.1]	47

- NOTES:**
1. All data is based on the air diffusion council guidelines.
 2. Throw data is based on 75 FPM Terminal Velocities using Isothermal Air.
 3. Throw is based on diffuser blades being directed in a straight pattern.
 4. Actual noise levels may vary due to duct design and do not include transmitted unit noise.
 5. Adequate duct attenuation must be provided to reduce sound output from unit.

[] Designates Metric Conversions