

Table 43: AL15 to AL25 VFD 2 stage high static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr Exh Motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/120V trans									
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA								
15 (15)	208-3-60	25.0	190	25.0	190	2.1	30.0	5.0	9.6	None	—	—	—	101.7	125	108	531	111.3	125	119	541								
										2EH04532525	18.8	1	52.1	115.1	125	108	531	127.1	150	119	541								
										2EH04535025	37.6	2	104.3	180.4	200	166	531	192.4	200	177	541								
										2EH04537525	56.3	2	156.2	206.2	225	226	531	218.2	225	237	541								
	230-3-60	25.0	190	25.0	190	2.1	30.0	5.0	8.7	None	—	—	—	101.7	125	108	531	110.4	125	118	540								
										2EH04532525	23.0	1	57.7	122.1	125	112	531	133.0	150	122	540								
										2EH04535025	45.9	2	115.2	194.0	200	178	531	204.9	225	188	540								
										2EH04537525	68.9	2	172.9	222.9	250	245	531	233.8	250	255	540								
	460-3-60	12.2	100	12.2	100	1.1	14.3	2.2	4.3	None	—	—	—	48.9	60	52	275	53.2	60	57	279								
										2EH04532546	23.0	1	28.8	59.4	60	55	275	64.8	70	60	279								
										2EH04535046	45.9	2	57.6	95.4	100	88	275	100.8	110	93	279								
										2EH04537546	68.9	2	86.4	109.8	110	121	275	115.2	125	126	279								
	575-3-60	9.3	72	9.3	72	0.9	11.5	1.5	3.5	None	—	—	—	37.8	45	40	205	41.3	50	44	209								
										2EH04532558	23.0	1	23.0	46.9	50	43	205	51.3	60	47	209								
										2EH04535058	45.9	2	46.0	75.6	80	70	205	80.0	90	74	209								
										2EH04537558	68.9	2	69.1	87.2	90	96	205	91.6	100	100	209								
18 (17.5)	208-3-60	29.6	207.5	30.1	255	2.0	39.6	5.0	9.6	None	—	—	—	127.2	150	135	659	136.8	175	146	669								
										2EH04532525	18.8	1	52.1	127.2	150	135	659	139.1	175	146	669								
										2EH04535025	37.6	2	104.3	192.4	200	177	659	204.4	225	188	669								
										2EH04537525	56.3	2	156.2	218.2	250	237	659	230.2	250	248	669								
	230-3-60	29.6	207.5	30.1	255	2.3	39.6	5.0	8.7	None	—	—	—	128.4	150	136	661	137.1	175	146	670								
										2EH04532525	23.0	1	57.7	134.1	150	136	661	145.0	175	146	670								
										2EH04535025	45.9	2	115.2	206.0	225	190	661	216.9	225	200	670								
										2EH04537525	68.9	2	172.9	234.9	250	256	661	245.8	250	266	670								
	460-3-60	13.9	100.2	13.0	123	1.3	18.7	2.2	4.3	None	—	—	—	59.9	70	63	323	64.2	80	68	327								
										2EH04532546	23.0	1	28.8	64.9	70	63	323	70.3	80	68	327								
										2EH04535046	45.9	2	57.6	100.9	110	93	323	106.3	110	98	327								
										2EH04537546	68.9	2	86.4	115.3	125	126	323	120.7	125	131	327								
	575-3-60	10.1	78	11.0	93.7	1.0	14.2	1.5	3.5	None	—	—	—	45.9	60	49	269	49.4	60	53	272								
										2EH04532558	23.0	1	23.0	50.3	60	49	269	54.6	60	53	272								
										2EH04535058	45.9	2	46.0	79.0	80	73	269	83.4	90	77	272								
										2EH04537558	68.9	2	69.1	90.6	100	99	269	95.0	100	103	272								
20 (20)	208-3-60	30.1	255	34.6	255	2.0	39.6	5.0	9.6	None	—	—	—	132.2	150	141	707	141.8	175	152	716								
										2EH04532525	18.8	1	52.1	132.2	150	141	707	141.8	175	152	716								
										2EH04535025	37.6	2	104.3	192.4	200	177	707	204.4	225	188	716								
										2EH04537525	56.3	2	156.2	218.2	250	237	707	230.2	250	248	716								
	230-3-60	30.1	255	34.6	255	2.3	39.6	5.0	8.7	None	—	—	—	133.4	150	142	709	142.1	175	152	717								
										2EH04532525	23.0	1	57.7	134.1	150	142	709	145.0	175	152	717								
										2EH04535025	45.9	2	115.2	206.0	225	190	709	216.9	225	200	717								
										2EH04537525	68.9	2	172.9	234.9	250	256	709	245.8	250	266	717								
	460-3-60	13.0	123	16.0	140	1.3	18.7	2.2	4.3	None	—	—	—	62.0	80	66	363	66.3	80	71	367								
										2EH04532546	23.0	1	28.8	64.9	80	66	363	70.3	80	71	367								
										2EH04535046	45.9	2	57.6	100.9	110	93	363	106.3	110	98	367								
										2EH04537546	68.9	2	86.4	115.3	125	126	363	120.7	125	131	367								
	575-3-60	11.0	93.7	12.7	107.6	1.0	14.2	1.5	3.5	None	—	—	—	48.5	60	52	298	52.0	60	56	302								
										2EH04532558	23.0	1	23.0	50.3	60	52	298	54.6	60	56	302								
										2EH04535058	45.9	2	46.0	79.0	80	73	298	83.4	90	77	302								
										2EH04537558	68.9	2	69.1	90.6	100	99	298	95.0	100	103	302								

Table 43: AL15 to AL25 VFD 2 stage high static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr Exh Motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	41.0	304	41.0	304	2.1	39.6	5.0	9.6	None	—	—	—	150.3	175	161	837	159.9	200	172	847
										2EH04532525	18.8	1	52.1	150.3	175	161	837	159.9	200	172	847
										2EH04535025	37.6	2	104.3	192.4	200	177	837	204.4	225	188	847
										2EH04537525	56.3	2	156.2	218.2	250	237	837	230.2	250	248	847
	230-3-60	41.0	304	41.0	304	2.1	39.6	5.0	8.7	None	—	—	—	150.3	175	161	837	159.0	200	171	846
										2EH04532525	23.0	1	57.7	150.3	175	161	837	159.0	200	171	846
										2EH04535025	45.9	2	115.2	206.0	225	190	837	216.9	225	200	846
										2EH04537525	68.9	2	172.9	234.9	250	256	837	245.8	250	266	846
	460-3-60	19.2	147	19.2	147	1.1	18.7	2.2	4.3	None	—	—	—	70.7	80	76	408	75.0	90	81	413
										2EH04532546	23.0	1	28.8	70.7	80	76	408	75.0	90	81	413
										2EH04535046	45.9	2	57.6	100.9	110	93	408	106.3	110	98	413
										2EH04537546	68.9	2	86.4	115.3	125	126	408	120.7	125	131	413
	575-3-60	16.7	122	16.7	122	0.9	14.2	1.5	3.5	None	—	—	—	58.4	70	62	329	61.9	70	66	332
										2EH04532558	23.0	1	23.0	58.4	70	62	329	61.9	70	66	332
										2EH04535058	45.9	2	46.0	79.0	80	73	329	83.4	90	77	332
										2EH04537558	68.9	2	69.1	90.6	100	99	329	95.0	100	103	332

Table 44: AL15 to AL25 VFD 2 stage high static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr Exh Motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/120V trans									
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA								
15 (15)	208-3-60	25.0	190	25.0	190	2.1	30.0	6.7	9.6	None	—	—	—	105.1	125	112	523	114.7	125	123	533								
										2EH04532525	18.8	1	52.1	119.4	125	112	523	131.4	150	123	533								
										2EH04535025	37.6	2	104.3	184.6	200	170	523	196.6	200	181	533								
										2EH04537525	56.3	2	156.2	210.5	225	230	523	222.5	225	241	533								
	230-3-60	25.0	190	25.0	190	2.1	30.0	6.7	8.7	None	—	—	—	105.1	125	112	523	113.8	125	122	532								
										2EH04532525	23.0	1	57.7	126.4	150	116	523	137.3	150	126	532								
										2EH04535025	45.9	2	115.2	198.3	200	182	523	209.1	225	192	532								
										2EH04537525	68.9	2	172.9	227.2	250	249	523	238.0	250	259	532								
	460-3-60	12.2	100	12.2	100	1.1	14.3	3.4	4.3	None	—	—	—	51.3	60	55	272	55.6	60	60	277								
										2EH04532546	23.0	1	28.8	62.4	70	57	272	67.8	70	62	277								
										2EH04535046	45.9	2	57.6	98.4	100	91	272	103.8	110	95	277								
										2EH04537546	68.9	2	86.4	112.8	125	124	272	118.2	125	129	277								
	575-3-60	9.3	72	9.3	72	0.9	11.5	2.7	3.5	None	—	—	—	40.2	50	43	204	43.7	50	47	208								
										2EH04532558	23.0	1	23.0	49.9	50	46	204	54.3	60	50	208								
										2EH04535058	45.9	2	46.0	78.6	80	72	204	83.0	90	76	208								
										2EH04537558	68.9	2	69.1	90.2	100	99	204	94.6	100	103	208								
18 (17.5)	208-3-60	29.6	207.5	30.1	255	2.0	39.6	6.7	9.6	None	—	—	—	130.6	150	139	652	140.2	175	150	661								
										2EH04532525	18.8	1	52.1	131.4	150	139	652	143.4	175	150	661								
										2EH04535025	37.6	2	104.3	196.6	200	181	652	208.6	225	192	661								
										2EH04537525	56.3	2	156.2	222.5	250	241	652	234.5	250	252	661								
	230-3-60	29.6	207.5	30.1	255	2.3	39.6	6.7	8.7	None	—	—	—	131.8	150	140	654	140.5	175	150	662								
										2EH04532525	23.0	1	57.7	138.4	150	140	654	149.3	175	150	662								
										2EH04535025	45.9	2	115.2	210.3	225	193	654	221.1	225	203	662								
										2EH04537525	68.9	2	172.9	239.2	250	260	654	250.0	250	270	662								
	460-3-60	13.9	100.2	13.0	123	1.3	18.7	3.4	4.3	None	—	—	—	62.3	80	66	321	66.6	80	71	325								
										2EH04532546	23.0	1	28.8	67.9	80	66	321	73.3	80	71	325								
										2EH04535046	45.9	2	57.6	103.9	110	96	321	109.3	110	101	325								
										2EH04537546	68.9	2	86.4	118.3	125	129	321	123.7	125	134	325								
	575-3-60	10.1	78	11.0	93.7	1.0	14.2	2.7	3.5	None	—	—	—	48.3	60	51	268	51.8	60	55	271								
										2EH04532558	23.0	1	23.0	53.3	60	51	268	57.6	60	55	271								
										2EH04535058	45.9	2	46.0	82.0	90	75	268	86.4	90	79	271								
										2EH04537558	68.9	2	69.1	93.6	100	102	268	98.0	110	106	271								
20 (20)	208-3-60	30.1	255	34.6	255	2.0	39.6	6.7	9.6	None	—	—	—	135.6	175	145	699	145.2	175	156	709								
										2EH04532525	18.8	1	52.1	135.6	175	145	699	145.2	175	156	709								
										2EH04535025	37.6	2	104.3	196.6	200	181	699	208.6	225	192	709								
										2EH04537525	56.3	2	156.2	222.5	250	241	699	234.5	250	252	709								
	230-3-60	30.1	255	34.6	255	2.3	39.6	6.7	8.7	None	—	—	—	136.8	175	146	701	145.5	175	156	710								
										2EH04532525	23.0	1	57.7	138.4	175	146	701	149.3	175	156	710								
										2EH04535025	45.9	2	115.2	210.3	225	193	701	221.1	225	203	710								
										2EH04537525	68.9	2	172.9	239.2	250	260	701	250.0	250	270	710								
	460-3-60	13.0	123	16.0	140	1.3	18.7	3.4	4.3	None	—	—	—	64.4	80	69	360	68.7	80	74	365								
										2EH04532546	23.0	1	28.8	67.9	80	69	360	73.3	80	74	365								
										2EH04535046	45.9	2	57.6	103.9	110	96	360	109.3	110	101	365								
										2EH04537546	68.9	2	86.4	118.3	125	129	360	123.7	125	134	365								
	575-3-60	11.0	93.7	12.7	107.6	1.0	14.2	2.7	3.5	None	—	—	—	50.9	60	54	297	54.4	60	58	301								
										2EH04532558	23.0	1	23.0	53.3	60	54	297	57.6	60	58	301								
										2EH04535058	45.9	2	46.0	82.0	90	75	297	86.4	90	79	301								
										2EH04537558	68.9	2	69.1	93.6	100	102	297	98.0	110	106	301								

Table 44: AL15 to AL25 VFD 2 stage high static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr Exh Motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	41.0	304	41.0	304	2.1	39.6	6.7	9.6	None	—	—	—	153.7	175	165	829	163.3	200	176	839
										2EH04532525	18.8	1	52.1	153.7	175	165	829	163.3	200	176	839
										2EH04535025	37.6	2	104.3	196.6	200	181	829	208.6	225	192	839
										2EH04537525	56.3	2	156.2	222.5	250	241	829	234.5	250	252	839
	230-3-60	41.0	304	41.0	304	2.1	39.6	6.7	8.7	None	—	—	—	153.7	175	165	829	162.4	200	175	838
										2EH04532525	23.0	1	57.7	153.7	175	165	829	162.4	200	175	838
										2EH04535025	45.9	2	115.2	210.3	225	193	829	221.1	225	203	838
										2EH04537525	68.9	2	172.9	239.2	250	260	829	250.0	250	270	838
	460-3-60	19.2	147	19.2	147	1.1	18.7	3.4	4.3	None	—	—	—	73.1	90	79	406	77.4	90	83	410
										2EH04532546	23.0	1	28.8	73.1	90	79	406	77.4	90	83	410
										2EH04535046	45.9	2	57.6	103.9	110	96	406	109.3	110	101	410
										2EH04537546	68.9	2	86.4	118.3	125	129	406	123.7	125	134	410
	575-3-60	16.7	122	16.7	122	0.9	14.2	2.7	3.5	None	—	—	—	60.8	70	65	328	64.3	80	69	331
										2EH04532558	23.0	1	23.0	60.8	70	65	328	64.3	80	69	331
										2EH04535058	45.9	2	46.0	82.0	90	75	328	86.4	90	79	331
										2EH04537558	68.9	2	69.1	93.6	100	102	328	98.0	110	106	331

VFD 4 stage standard static

Table 45: AL15 to AL25 and AH15 to AH25 VFD 4 stage standard static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA				
15 (15)	208-3-60	26.9	164	25.0	190	2.1	13.2	9.6	None	—	—	—	76.0	100	80	437	85.6	110	91	446
									2EH04532525	18.8	1	52.1	81.6	100	80	437	93.6	110	91	446
									2EH04535025	37.6	2	104.3	146.9	150	135	437	158.9	175	146	446
									2EH04537525	56.3	2	156.2	172.7	200	195	437	184.7	200	206	446
	230-3-60	26.9	164	25.0	190	2.1	13.2	8.7	None	—	—	—	76.0	100	80	445	84.7	110	90	453
									2EH04532525	23.0	1	57.7	88.6	100	82	445	99.5	110	92	453
									2EH04535025	45.9	2	115.2	160.5	175	148	445	171.4	175	158	453
									2EH04537525	68.9	2	172.9	189.4	225	214	445	200.3	225	224	453
	460-3-60	12.0	94	12.2	100	1.1	6.1	4.3	None	—	—	—	35.6	45	37	240	39.9	50	42	244
									2EH04532546	23.0	1	28.8	43.6	45	40	240	49.0	50	45	244
									2EH04535046	45.9	2	57.6	79.6	80	73	240	85.0	90	78	244
									2EH04537546	68.9	2	86.4	94.0	110	106	240	99.4	110	111	244
	575-3-60	9.0	65	9.3	72	0.9	4.9	3.5	None	—	—	—	27.3	35	29	181	30.8	40	33	185
									2EH04532558	23.0	1	23.0	34.9	35	32	181	39.3	40	36	185
									2EH04535058	45.9	2	46.0	63.6	70	59	181	68.0	70	63	185
									2EH04537558	68.9	2	69.1	75.2	90	85	181	79.6	90	89	185
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	20.4	9.6	None	—	—	—	94.8	110	100	598	104.4	125	111	608
									2EH04532525	18.8	1	52.1	94.8	110	100	598	104.4	125	111	608
									2EH04535025	37.6	2	104.3	155.9	175	143	598	167.9	175	154	608
									2EH04537525	56.3	2	156.2	181.7	200	203	598	193.7	200	214	608
	230-3-60	28.8	223	30.1	255	2.3	20.4	8.7	None	—	—	—	96.0	125	102	600	104.7	125	112	608
									2EH04532525	23.0	1	57.7	97.6	125	102	600	108.5	125	112	608
									2EH04535025	45.9	2	115.2	169.5	175	156	600	180.4	200	166	608
									2EH04537525	68.9	2	172.9	198.4	225	222	600	209.3	225	232	608
	460-3-60	12.5	100	13.0	123	1.3	9.9	4.3	None	—	—	—	43.9	50	47	286	48.2	60	52	290
									2EH04532546	23.0	1	28.8	48.4	50	47	286	53.8	60	52	290
									2EH04535046	45.9	2	57.6	84.4	90	78	286	89.8	90	83	290
									2EH04537546	68.9	2	86.4	98.8	110	111	286	104.2	110	116	290
	575-3-60	9.7	70	11.0	93.7	1.0	7.7	3.5	None	—	—	—	35.2	45	37	213	38.7	45	41	216
									2EH04532558	23.0	1	23.0	38.4	45	37	213	42.8	45	41	216
									2EH04535058	45.9	2	46.0	67.1	70	62	213	71.5	80	66	216
									2EH04537558	68.9	2	69.1	78.7	90	88	213	83.1	90	92	216
20 (20)	208-3-60	32.6	240	34.6	255	2.0	20.4	9.6	None	—	—	—	104.3	125	110	615	113.9	125	121	625
									2EH04532525	18.8	1	52.1	104.3	125	110	615	113.9	125	121	625
									2EH04535025	37.6	2	104.3	155.9	175	143	615	167.9	175	154	625
									2EH04537525	56.3	2	156.2	181.7	200	203	615	193.7	200	214	625
	230-3-60	32.6	240	34.6	255	2.3	20.4	8.7	None	—	—	—	105.5	125	111	617	114.2	125	121	625
									2EH04532525	23.0	1	57.7	105.5	125	111	617	114.2	125	121	625
									2EH04535025	45.9	2	115.2	169.5	175	156	617	180.4	200	166	625
									2EH04537525	68.9	2	172.9	198.4	225	222	617	209.3	225	232	625
	460-3-60	14.8	130	16.0	140	1.3	9.9	4.3	None	—	—	—	49.9	60	53	333	54.2	70	58	337
									2EH04532546	23.0	1	28.8	49.9	60	53	333	54.2	70	58	337
									2EH04535046	45.9	2	57.6	84.4	90	78	333	89.8	90	83	337
									2EH04537546	68.9	2	86.4	98.8	110	111	333	104.2	110	116	337
	575-3-60	11.1	93.7	12.7	107.6	1.0	7.7	3.5	None	—	—	—	38.7	50	41	251	42.2	50	45	254
									2EH04532558	23.0	1	23.0	38.7	50	41	251	42.8	50	45	254
									2EH04535058	45.9	2	46.0	67.1	70	62	251	71.5	80	66	254
									2EH04537558	68.9	2	69.1	78.7	90	88	251	83.1	90	92	254

Table 45: AL15 to AL25 and AH15 to AH25 VFD 4 stage standard static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	30.0	9.6	None	—	—	—	134.5	175	143	742	144.1	175	154	752
									2EH04532525	18.8	1	52.1	134.5	175	143	742	144.1	175	154	752
									2EH04535025	37.6	2	104.3	167.9	175	154	742	179.9	200	165	752
									2EH04537525	56.3	2	156.2	193.7	200	214	742	205.7	225	225	752
	230-3-60	22.4	149	41.0	304	2.1	30.0	8.7	None	—	—	—	134.5	175	143	742	143.2	175	153	751
									2EH04532525	23.0	1	57.7	134.5	175	143	742	143.2	175	153	751
									2EH04535025	45.9	2	115.2	181.5	200	167	742	192.4	200	177	751
									2EH04537525	68.9	2	172.9	210.4	225	233	742	221.3	225	243	751
	460-3-60	10.6	75	19.2	147	1.1	14.3	4.3	None	—	—	—	63.9	80	68	368	68.2	80	73	373
									2EH04532546	23.0	1	28.8	63.9	80	68	368	68.2	80	73	373
									2EH04535046	45.9	2	57.6	89.9	90	83	368	95.3	100	88	373
									2EH04537546	68.9	2	86.4	104.3	110	116	368	109.7	110	121	373
	575-3-60	7.7	54	16.7	122	0.9	11.5	3.5	None	—	—	—	51.4	60	54	289	54.9	70	58	292
									2EH04532558	23.0	1	23.0	51.4	60	54	289	54.9	70	58	292
									2EH04535058	45.9	2	46.0	71.9	80	66	289	76.3	80	70	292
									2EH04537558	68.9	2	69.1	83.5	90	93	289	87.9	90	97	292

Table 46: AL15 to AL25 VFD 4 stage standard static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans									
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA								
15 (15)	208-3-60	26.9	164	25.0	190	2.1	13.2	5.0	9.6	None	—	—	—	86.0	110	91	458	95.6	110	102	467								
										2EH04532525	18.8	1	52.1	94.1	110	91	458	106.1	110	102	467								
										2EH04535025	37.6	2	104.3	159.4	175	147	458	171.4	175	158	467								
										2EH04537525	56.3	2	156.2	185.2	200	206	458	197.2	200	217	467								
	230-3-60	26.9	164	25.0	190	2.1	13.2	5.0	8.7	None	—	—	—	86.0	110	91	466	94.7	110	101	474								
										2EH04532525	23.0	1	57.7	101.1	110	93	466	112.0	125	103	474								
										2EH04535025	45.9	2	115.2	173.0	175	159	466	183.9	200	169	474								
										2EH04537525	68.9	2	172.9	201.9	225	226	466	212.8	225	236	474								
	460-3-60	12.0	94	12.2	100	1.1	6.1	2.2	4.3	None	—	—	—	40.0	50	42	249	44.3	50	47	253								
										2EH04532546	23.0	1	28.8	49.1	50	45	249	54.5	60	50	253								
										2EH04535046	45.9	2	57.6	85.1	90	78	249	90.5	100	83	253								
										2EH04537546	68.9	2	86.4	99.5	110	111	249	104.9	110	116	253								
	575-3-60	9.0	65	9.3	72	0.9	4.9	1.5	3.5	None	—	—	—	30.3	35	32	187	33.8	40	36	191								
										2EH04532558	23.0	1	23.0	38.6	40	36	187	43.0	45	40	191								
										2EH04535058	45.9	2	46.0	67.4	70	62	187	71.8	80	66	191								
										2EH04537558	68.9	2	69.1	79.0	90	89	187	83.4	90	93	191								
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	20.4	5.0	9.6	None	—	—	—	104.8	125	112	619	114.4	125	123	629								
										2EH04532525	18.8	1	52.1	104.8	125	112	619	115.1	125	123	629								
										2EH04535025	37.6	2	104.3	168.4	175	155	619	180.4	200	166	629								
										2EH04537525	56.3	2	156.2	194.2	200	215	619	206.2	225	226	629								
	230-3-60	28.8	223	30.1	255	2.3	20.4	5.0	8.7	None	—	—	—	106.0	125	113	621	114.7	125	123	629								
										2EH04532525	23.0	1	57.7	110.1	125	113	621	121.0	125	123	629								
										2EH04535025	45.9	2	115.2	182.0	200	167	621	192.9	200	177	629								
										2EH04537525	68.9	2	172.9	210.9	225	234	621	221.8	225	244	629								
	460-3-60	12.5	100	13.0	123	1.3	9.9	2.2	4.3	None	—	—	—	48.3	60	52	295	52.6	60	57	299								
										2EH04532546	23.0	1	28.8	53.9	60	52	295	59.3	60	57	299								
										2EH04535046	45.9	2	57.6	89.9	90	83	295	95.3	100	88	299								
										2EH04537546	68.9	2	86.4	104.3	110	116	295	109.7	110	121	299								
	575-3-60	9.7	70	11.0	93.7	1.0	7.7	1.5	3.5	None	—	—	—	38.2	45	41	219	41.7	50	45	223								
										2EH04532558	23.0	1	23.0	42.1	45	41	219	46.5	50	45	223								
										2EH04535058	45.9	2	46.0	70.9	80	65	219	75.3	80	69	223								
										2EH04537558	68.9	2	69.1	82.5	90	92	219	86.9	90	96	223								
20 (20)	208-3-60	32.6	240	34.6	255	2.0	20.4	5.0	9.6	None	—	—	—	114.3	125	121	636	123.9	150	132	646								
										2EH04532525	18.8	1	52.1	114.3	125	121	636	123.9	150	132	646								
										2EH04535025	37.6	2	104.3	168.4	175	155	636	180.4	200	166	646								
										2EH04537525	56.3	2	156.2	194.2	200	215	636	206.2	225	226	646								
	230-3-60	32.6	240	34.6	255	2.3	20.4	5.0	8.7	None	—	—	—	115.5	150	123	638	124.2	150	133	646								
										2EH04532525	23.0	1	57.7	115.5	150	123	638	124.2	150	133	646								
										2EH04535025	45.9	2	115.2	182.0	200	167	638	192.9	200	177	646								
										2EH04537525	68.9	2	172.9	210.9	225	234	638	221.8	225	244	646								
	460-3-60	14.8	130	16.0	140	1.3	9.9	2.2	4.3	None	—	—	—	54.3	70	58	342	58.6	70	63	346								
										2EH04532546	23.0	1	28.8	54.3	70	58	342	59.3	70	63	346								
										2EH04535046	45.9	2	57.6	89.9	90	83	342	95.3	100	88	346								
										2EH04537546	68.9	2	86.4	104.3	110	116	342	109.7	110	121	346								
	575-3-60	11.1	93.7	12.7	107.6	1.0	7.7	1.5	3.5	None	—	—	—	41.7	50	44	257	45.2	50	48	260								
										2EH04532558	23.0	1	23.0	42.1	50	44	257	46.5	50	48	260								
										2EH04535058	45.9	2	46.0	70.9	80	65	257	75.3	80	69	260								
										2EH04537558	68.9	2	69.1	82.5	90	92	257	86.9	90	96	260								

Table 46: AL15 to AL25 VFD 4 stage standard static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	30.0	5.0	9.6	None	—	—	—	144.5	175	154	763	154.1	175	165	773
										2EH04532525	18.8	1	52.1	144.5	175	154	763	154.1	175	165	773
										2EH04535025	37.6	2	104.3	180.4	200	166	763	192.4	200	177	773
										2EH04537525	56.3	2	156.2	206.2	225	226	763	218.2	225	237	773
	230-3-60	22.4	149	41.0	304	2.1	30.0	5.0	8.7	None	—	—	—	144.5	175	154	763	153.2	175	164	772
										2EH04532525	23.0	1	57.7	144.5	175	154	763	153.2	175	164	772
										2EH04535025	45.9	2	115.2	194.0	200	178	763	204.9	225	188	772
										2EH04537525	68.9	2	172.9	222.9	250	245	763	233.8	250	255	772
	460-3-60	10.6	75	19.2	147	1.1	14.3	2.2	4.3	None	—	—	—	68.3	80	73	377	72.6	90	78	382
										2EH04532546	23.0	1	28.8	68.3	80	73	377	72.6	90	78	382
										2EH04535046	45.9	2	57.6	95.4	100	88	377	100.8	110	93	382
										2EH04537546	68.9	2	86.4	109.8	110	121	377	115.2	125	126	382
	575-3-60	7.7	54	16.7	122	0.9	11.5	1.5	3.5	None	—	—	—	54.4	70	58	295	57.9	70	62	299
										2EH04532558	23.0	1	23.0	54.4	70	58	295	57.9	70	62	299
										2EH04535058	45.9	2	46.0	75.6	80	70	295	80.0	90	74	299
										2EH04537558	68.9	2	69.1	87.2	90	96	295	91.6	100	100	299

Table 47: AL15 to AL25 VFD 4 stage standard static with modulating power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans									
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA								
15 (15)	208-3-60	26.9	164	25.0	190	2.1	13.2	6.7	9.6	None	—	—	—	89.4	110	95	450	99.0	125	106	460								
										2EH04532525	18.8	1	52.1	98.4	110	95	450	110.4	125	106	460								
										2EH04535025	37.6	2	104.3	163.6	175	151	450	175.6	200	162	460								
										2EH04537525	56.3	2	156.2	189.5	200	210	450	201.5	225	221	460								
	230-3-60	26.9	164	25.0	190	2.1	13.2	6.7	8.7	None	—	—	—	89.4	110	95	458	98.1	125	105	467								
										2EH04532525	23.0	1	57.7	105.4	110	97	458	116.3	125	107	467								
										2EH04535025	45.9	2	115.2	177.3	200	163	458	188.1	200	173	467								
										2EH04537525	68.9	2	172.9	206.2	225	229	458	217.0	225	239	467								
	460-3-60	12.0	94	12.2	100	1.1	6.1	3.4	4.3	None	—	—	—	42.4	50	45	247	46.7	50	50	251								
										2EH04532546	23.0	1	28.8	52.1	60	48	247	57.5	60	53	251								
										2EH04535046	45.9	2	57.6	88.1	90	81	247	93.5	100	86	251								
										2EH04537546	68.9	2	86.4	102.5	110	114	247	107.9	110	119	251								
	575-3-60	9.0	65	9.3	72	0.9	4.9	2.7	3.5	None	—	—	—	32.7	40	35	186	36.2	45	39	190								
										2EH04532558	23.0	1	23.0	41.6	45	38	186	46.0	50	42	190								
										2EH04535058	45.9	2	46.0	70.4	80	65	186	74.8	80	69	190								
										2EH04537558	68.9	2	69.1	82.0	90	91	186	86.4	90	95	190								
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	20.4	6.7	9.6	None	—	—	—	108.2	125	116	612	117.8	125	127	621								
										2EH04532525	18.8	1	52.1	108.2	125	116	612	119.4	125	127	621								
										2EH04535025	37.6	2	104.3	172.6	175	159	612	184.6	200	170	621								
										2EH04537525	56.3	2	156.2	198.5	200	219	612	210.5	225	230	621								
	230-3-60	28.8	223	30.1	255	2.3	20.4	6.7	8.7	None	—	—	—	109.4	125	117	613	118.1	125	127	622								
										2EH04532525	23.0	1	57.7	114.4	125	117	613	125.3	150	127	622								
										2EH04535025	45.9	2	115.2	186.3	200	171	613	197.1	200	181	622								
										2EH04537525	68.9	2	172.9	215.2	225	238	613	226.0	250	248	622								
	460-3-60	12.5	100	13.0	123	1.3	9.9	3.4	4.3	None	—	—	—	50.7	60	55	292	55.0	60	59	297								
										2EH04532546	23.0	1	28.8	56.9	60	55	292	62.3	70	59	297								
										2EH04535046	45.9	2	57.6	92.9	100	85	292	98.3	100	90	297								
										2EH04537546	68.9	2	86.4	107.3	110	119	292	112.7	125	124	297								
	575-3-60	9.7	70	11.0	93.7	1.0	7.7	2.7	3.5	None	—	—	—	40.6	50	43	218	44.1	50	47	222								
										2EH04532558	23.0	1	23.0	45.1	50	43	218	49.5	50	47	222								
										2EH04535058	45.9	2	46.0	73.9	80	68	218	78.3	80	72	222								
										2EH04537558	68.9	2	69.1	85.5	90	95	218	89.9	90	99	222								
20 (20)	208-3-60	32.6	240	34.6	255	2.0	20.4	6.7	9.6	None	—	—	—	117.7	150	125	629	127.3	150	136	638								
										2EH04532525	18.8	1	52.1	117.7	150	125	629	127.3	150	136	638								
										2EH04535025	37.6	2	104.3	172.6	175	159	629	184.6	200	170	638								
										2EH04537525	56.3	2	156.2	198.5	200	219	629	210.5	225	230	638								
	230-3-60	32.6	240	34.6	255	2.3	20.4	6.7	8.7	None	—	—	—	118.9	150	127	630	127.6	150	137	639								
										2EH04532525	23.0	1	57.7	118.9	150	127	630	127.6	150	137	639								
										2EH04535025	45.9	2	115.2	186.3	200	171	630	197.1	200	181	639								
										2EH04537525	68.9	2	172.9	215.2	225	238	630	226.0	250	248	639								
	460-3-60	14.8	130	16.0	140	1.3	9.9	3.4	4.3	None	—	—	—	56.7	70	61	339	61.0	70	66	344								
										2EH04532546	23.0	1	28.8	56.9	70	61	339	62.3	70	66	344								
										2EH04535046	45.9	2	57.6	92.9	100	85	339	98.3	100	90	344								
										2EH04537546	68.9	2	86.4	107.3	110	119	339	112.7	125	124	344								
	575-3-60	11.1	93.7	12.7	107.6	1.0	7.7	2.7	3.5	None	—	—	—	44.1	50	47	256	47.6	60	51	259								
										2EH04532558	23.0	1	23.0	45.1	50	47	256	49.5	60	51	259								
										2EH04535058	45.9	2	46.0	73.9	80	68	256	78.3	80	72	259								
										2EH04537558	68.9	2	69.1	85.5	90	95	256	89.9	90	99	259								

Table 47: AL15 to AL25 VFD 4 stage standard static with modulating power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	30.0	6.7	9.6	None	—	—	—	147.9	175	158	755	157.5	175	169	765
										2EH04532525	18.8	1	52.1	147.9	175	158	755	157.5	175	169	765
										2EH04535025	37.6	2	104.3	184.6	200	170	755	196.6	200	181	765
										2EH04537525	56.3	2	156.2	210.5	225	230	755	222.5	225	241	765
	230-3-60	22.4	149	41.0	304	2.1	30.0	6.7	8.7	None	—	—	—	147.9	175	158	755	156.6	175	168	764
										2EH04532525	23.0	1	57.7	147.9	175	158	755	156.6	175	168	764
										2EH04535025	45.9	2	115.2	198.3	200	182	755	209.1	225	192	764
										2EH04537525	68.9	2	172.9	227.2	250	249	755	238.0	250	259	764
	460-3-60	10.6	75	19.2	147	1.1	14.3	3.4	4.3	None	—	—	—	70.7	80	76	375	75.0	90	81	379
										2EH04532546	23.0	1	28.8	70.7	80	76	375	75.0	90	81	379
										2EH04535046	45.9	2	57.6	98.4	100	91	375	103.8	110	95	379
										2EH04537546	68.9	2	86.4	112.8	125	124	375	118.2	125	129	379
	575-3-60	7.7	54	16.7	122	0.9	11.5	2.7	3.5	None	—	—	—	56.8	70	60	294	60.3	70	65	298
										2EH04532558	23.0	1	23.0	56.8	70	60	294	60.3	70	65	298
										2EH04535058	45.9	2	46.0	78.6	80	72	294	83.0	90	76	298
										2EH04537558	68.9	2	69.1	90.2	100	99	294	94.6	100	103	298

VFD 4 stage medium static

Table 48: AL15 to AL25 and AH15 to AH25 VFD 4 stage medium static without power exhaust

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	20.4	9.6	None	—	—	—	83.2	110	88	467	92.8	110	99	476
									2EH04532525	18.8	1	52.1	90.6	110	88	467	102.6	110	99	476
									2EH04535025	37.6	2	104.3	155.9	175	143	467	167.9	175	154	476
									2EH04537525	56.3	2	156.2	181.7	200	203	467	193.7	200	214	476
	230-3-60	26.9	164	25.0	190	2.1	20.4	8.7	None	—	—	—	83.2	110	88	466	91.9	110	98	475
									2EH04532525	23.0	1	57.7	97.6	110	90	466	108.5	110	100	475
									2EH04535025	45.9	2	115.2	169.5	175	156	466	180.4	200	166	475
									2EH04537525	68.9	2	172.9	198.4	225	222	466	209.3	225	232	475
	460-3-60	12.0	94	12.2	100	1.1	9.9	4.3	None	—	—	—	39.4	50	42	251	43.7	50	47	255
									2EH04532546	23.0	1	28.8	48.4	50	45	251	53.8	60	49	255
									2EH04535046	45.9	2	57.6	84.4	90	78	251	89.8	90	83	255
									2EH04537546	68.9	2	86.4	98.8	110	111	251	104.2	110	116	255
	575-3-60	9.0	65	9.3	72	0.9	7.7	3.5	None	—	—	—	30.1	35	32	181	33.6	40	36	185
									2EH04532558	23.0	1	23.0	38.4	40	35	181	42.8	45	39	185
									2EH04535058	45.9	2	46.0	67.1	70	62	181	71.5	80	66	185
									2EH04537558	68.9	2	69.1	78.7	90	88	181	83.1	90	92	185
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	30.0	9.6	None	—	—	—	104.4	125	111	616	114.0	125	122	625
									2EH04532525	18.8	1	52.1	104.4	125	111	616	114.6	125	122	625
									2EH04535025	37.6	2	104.3	167.9	175	154	616	179.9	200	165	625
									2EH04537525	56.3	2	156.2	193.7	200	214	616	205.7	225	225	625
	230-3-60	28.8	223	30.1	255	2.3	30.0	8.7	None	—	—	—	105.6	125	113	618	114.3	125	123	626
									2EH04532525	23.0	1	57.7	109.6	125	113	618	120.5	125	123	626
									2EH04535025	45.9	2	115.2	181.5	200	167	618	192.4	200	177	626
									2EH04537525	68.9	2	172.9	210.4	225	233	618	221.3	225	243	626
	460-3-60	12.5	100	13.0	123	1.3	14.3	4.3	None	—	—	—	48.6	60	52	295	52.9	60	57	299
									2EH04532546	23.0	1	28.8	53.9	60	52	295	59.3	60	57	299
									2EH04535046	45.9	2	57.6	89.9	90	83	295	95.3	100	88	299
									2EH04537546	68.9	2	86.4	104.3	110	116	295	109.7	110	121	299
	575-3-60	9.7	70	11.0	93.7	1.0	11.5	3.5	None	—	—	—	39.1	50	42	224	42.6	50	46	227
									2EH04532558	23.0	1	23.0	43.1	50	42	224	47.5	50	46	227
									2EH04535058	45.9	2	46.0	71.9	80	66	224	76.3	80	70	227
									2EH04537558	68.9	2	69.1	83.5	90	93	224	87.9	90	97	227
20 (20)	208-3-60	32.6	240	34.6	255	2.0	30.0	9.6	None	—	—	—	113.9	125	121	633	123.5	150	132	642
									2EH04532525	18.8	1	52.1	113.9	125	121	633	123.5	150	132	642
									2EH04535025	37.6	2	104.3	167.9	175	154	633	179.9	200	165	642
									2EH04537525	56.3	2	156.2	193.7	200	214	633	205.7	225	225	642
	230-3-60	32.6	240	34.6	255	2.3	30.0	8.7	None	—	—	—	115.1	125	122	635	123.8	150	132	643
									2EH04532525	23.0	1	57.7	115.1	125	122	635	123.8	150	132	643
									2EH04535025	45.9	2	115.2	181.5	200	167	635	192.4	200	177	643
									2EH04537525	68.9	2	172.9	210.4	225	233	635	221.3	225	243	643
	460-3-60	14.8	130	16.0	140	1.3	14.3	4.3	None	—	—	—	54.3	70	58	342	58.6	70	63	346
									2EH04532546	23.0	1	28.8	54.3	70	58	342	59.3	70	63	346
									2EH04535046	45.9	2	57.6	89.9	90	83	342	95.3	100	88	346
									2EH04537546	68.9	2	86.4	104.3	110	116	342	109.7	110	121	346
	575-3-60	11.1	93.7	12.7	107.6	1.0	11.5	3.5	None	—	—	—	42.5	50	45	261	46.0	50	49	265
									2EH04532558	23.0	1	23.0	43.1	50	45	261	47.5	50	49	265
									2EH04535058	45.9	2	46.0	71.9	80	66	261	76.3	80	70	265
									2EH04537558	68.9	2	69.1	83.5	90	93	261	87.9	90	97	265

Table 48: AL15 to AL25 and AH15 to AH25 VFD 4 stage medium static without power exhaust

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	39.6	9.6	None	—	—	—	144.1	175	154	780	153.7	175	165	790
									2EH04532525	18.8	1	52.1	144.1	175	154	780	153.7	175	165	790
									2EH04535025	37.6	2	104.3	179.9	200	165	780	191.9	200	177	790
									2EH04537525	56.3	2	156.2	205.7	225	225	780	217.7	250	236	790
	230-3-60	22.4	149	41.0	304	2.1	39.6	8.7	None	—	—	—	144.1	175	154	780	152.8	175	164	789
									2EH04532525	23.0	1	57.7	144.1	175	154	780	152.8	175	164	789
									2EH04535025	45.9	2	115.2	193.5	200	178	780	204.4	225	188	789
									2EH04537525	68.9	2	172.9	222.4	250	244	780	233.3	250	254	789
	460-3-60	10.6	75	19.2	147	1.1	18.7	4.3	None	—	—	—	68.3	80	73	387	72.6	90	78	392
									2EH04532546	23.0	1	28.8	68.3	80	73	387	72.6	90	78	392
									2EH04535046	45.9	2	57.6	95.4	100	88	387	100.8	110	93	392
									2EH04537546	68.9	2	86.4	109.8	125	121	387	115.2	125	126	392
	575-3-60	7.7	54	16.7	122	0.9	14.2	3.5	None	—	—	—	54.1	70	57	320	57.6	70	61	323
									2EH04532558	23.0	1	23.0	54.1	70	57	320	57.6	70	61	323
									2EH04535058	45.9	2	46.0	75.3	80	69	320	79.6	80	73	323
									2EH04537558	68.9	2	69.1	86.9	100	96	320	91.2	100	100	323

Table 49: AL15 to AL25 VFD 4 stage medium static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	20.4	5.0	9.6	None	—	—	—	93.2	110	99	488	102.8	125	111	497
										2EH04532525	18.8	1	52.1	103.1	110	99	488	115.1	125	111	497
										2EH04535025	37.6	2	104.3	168.4	175	155	488	180.4	200	166	497
										2EH04537525	56.3	2	156.2	194.2	200	215	488	206.2	225	226	497
	230-3-60	26.9	164	25.0	190	2.1	20.4	5.0	8.7	None	—	—	—	93.2	110	99	487	101.9	125	109	496
										2EH04532525	23.0	1	57.7	110.1	125	101	487	121.0	125	111	496
										2EH04535025	45.9	2	115.2	182.0	200	167	487	192.9	200	177	496
										2EH04537525	68.9	2	172.9	210.9	225	234	487	221.8	225	244	496
	460-3-60	12.0	94	12.2	100	1.1	9.9	2.2	4.3	None	—	—	—	43.8	50	47	260	48.1	60	52	264
										2EH04532546	23.0	1	28.8	53.9	60	50	260	59.3	60	55	264
										2EH04535046	45.9	2	57.6	89.9	90	83	260	95.3	100	88	264
										2EH04537546	68.9	2	86.4	104.3	110	116	260	109.7	110	121	264
	575-3-60	9.0	65	9.3	72	0.9	7.7	1.5	3.5	None	—	—	—	33.1	40	35	187	36.6	45	39	191
										2EH04532558	23.0	1	23.0	42.1	45	39	187	46.5	50	43	191
										2EH04535058	45.9	2	46.0	70.9	80	65	187	75.3	80	69	191
										2EH04537558	68.9	2	69.1	82.5	90	92	187	86.9	90	96	191
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	30.0	5.0	9.6	None	—	—	—	114.4	125	123	637	124.0	150	134	646
										2EH04532525	18.8	1	52.1	115.1	125	123	637	127.1	150	134	646
										2EH04535025	37.6	2	104.3	180.4	200	166	637	192.4	200	177	646
										2EH04537525	56.3	2	156.2	206.2	225	226	637	218.2	225	237	646
	230-3-60	28.8	223	30.1	255	2.3	30.0	5.0	8.7	None	—	—	—	115.6	125	124	639	124.3	150	134	647
										2EH04532525	23.0	1	57.7	122.1	125	124	639	133.0	150	134	647
										2EH04535025	45.9	2	115.2	194.0	200	178	639	204.9	225	188	647
										2EH04537525	68.9	2	172.9	222.9	250	245	639	233.8	250	255	647
	460-3-60	12.5	100	13.0	123	1.3	14.3	2.2	4.3	None	—	—	—	53.0	60	57	304	57.3	70	62	308
										2EH04532546	23.0	1	28.8	59.4	60	57	304	64.8	70	62	308
										2EH04535046	45.9	2	57.6	95.4	100	88	304	100.8	110	93	308
										2EH04537546	68.9	2	86.4	109.8	110	121	304	115.2	125	126	308
	575-3-60	9.7	70	11.0	93.7	1.0	11.5	1.5	3.5	None	—	—	—	42.1	50	45	230	45.6	50	49	234
										2EH04532558	23.0	1	23.0	46.9	50	45	230	51.3	60	49	234
										2EH04535058	45.9	2	46.0	75.6	80	70	230	80.0	90	74	234
										2EH04537558	68.9	2	69.1	87.2	90	96	230	91.6	100	100	234
20 (20)	208-3-60	32.6	240	34.6	255	2.0	30.0	5.0	9.6	None	—	—	—	123.9	150	132	654	133.5	150	144	663
										2EH04532525	18.8	1	52.1	123.9	150	132	654	133.5	150	144	663
										2EH04535025	37.6	2	104.3	180.4	200	166	654	192.4	200	177	663
										2EH04537525	56.3	2	156.2	206.2	225	226	654	218.2	225	237	663
	230-3-60	32.6	240	34.6	255	2.3	30.0	5.0	8.7	None	—	—	—	125.1	150	134	656	133.8	150	144	664
										2EH04532525	23.0	1	57.7	125.1	150	134	656	133.8	150	144	664
										2EH04535025	45.9	2	115.2	194.0	200	178	656	204.9	225	188	664
										2EH04537525	68.9	2	172.9	222.9	250	245	656	233.8	250	255	664
	460-3-60	14.8	130	16.0	140	1.3	14.3	2.2	4.3	None	—	—	—	58.7	70	63	351	63.0	70	68	355
										2EH04532546	23.0	1	28.8	59.4	70	63	351	64.8	70	68	355
										2EH04535046	45.9	2	57.6	95.4	100	88	351	100.8	110	93	355
										2EH04537546	68.9	2	86.4	109.8	110	121	351	115.2	125	126	355
	575-3-60	11.1	93.7	12.7	107.6	1.0	11.5	1.5	3.5	None	—	—	—	45.5	50	49	268	49.0	60	53	271
										2EH04532558	23.0	1	23.0	46.9	50	49	268	51.3	60	53	271
										2EH04535058	45.9	2	46.0	75.6	80	70	268	80.0	90	74	271
										2EH04537558	68.9	2	69.1	87.2	90	96	268	91.6	100	100	271

Table 49: AL15 to AL25 VFD 4 stage medium static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	39.6	5.0	9.6	None	—	—	—	154.1	175	165	801	163.7	200	176	811
										2EH04532525	18.8	1	52.1	154.1	175	165	801	163.7	200	176	811
										2EH04535025	37.6	2	104.3	192.4	200	177	801	204.4	225	188	811
										2EH04537525	56.3	2	156.2	218.2	250	237	801	230.2	250	248	811
	230-3-60	22.4	149	41.0	304	2.1	39.6	5.0	8.7	None	—	—	—	154.1	175	165	801	162.8	200	175	810
										2EH04532525	23.0	1	57.7	154.1	175	165	801	162.8	200	175	810
										2EH04535025	45.9	2	115.2	206.0	225	190	801	216.9	225	200	810
										2EH04537525	68.9	2	172.9	234.9	250	256	801	245.8	250	266	810
	460-3-60	10.6	75	19.2	147	1.1	18.7	2.2	4.3	None	—	—	—	72.7	90	78	396	77.0	90	83	401
										2EH04532546	23.0	1	28.8	72.7	90	78	396	77.0	90	83	401
										2EH04535046	45.9	2	57.6	100.9	110	93	396	106.3	110	98	401
										2EH04537546	68.9	2	86.4	115.3	125	126	396	120.7	125	131	401
	575-3-60	7.7	54	16.7	122	0.9	14.2	1.5	3.5	None	—	—	—	57.1	70	61	326	60.6	70	65	329
										2EH04532558	23.0	1	23.0	57.1	70	61	326	60.6	70	65	329
										2EH04535058	45.9	2	46.0	79.0	80	73	326	83.4	90	77	329
										2EH04537558	68.9	2	69.1	90.6	100	99	326	95.0	100	103	329

Table 50: AL15 to AL25 VFD 4 stage medium static with modulating power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	20.4	6.7	9.6	None	—	—	—	96.6	110	103	480	106.2	125	114	490
										2EH04532525	18.8	1	52.1	107.4	110	103	480	119.4	125	114	490
										2EH04535025	37.6	2	104.3	172.6	175	159	480	184.6	200	170	490
										2EH04537525	56.3	2	156.2	198.5	200	219	480	210.5	225	230	490
	230-3-60	26.9	164	25.0	190	2.1	20.4	6.7	8.7	None	—	—	—	96.6	110	103	479	105.3	125	113	488
										2EH04532525	23.0	1	57.7	114.4	125	105	479	125.3	150	115	488
										2EH04535025	45.9	2	115.2	186.3	200	171	479	197.1	200	181	488
										2EH04537525	68.9	2	172.9	215.2	225	238	479	226.0	250	248	488
	460-3-60	12.0	94	12.2	100	1.1	9.9	3.4	4.3	None	—	—	—	46.2	50	50	257	50.5	60	55	262
										2EH04532546	23.0	1	28.8	56.9	60	52	257	62.3	70	57	262
										2EH04535046	45.9	2	57.6	92.9	100	85	257	98.3	100	90	262
										2EH04537546	68.9	2	86.4	107.3	110	119	257	112.7	125	124	262
	575-3-60	9.0	65	9.3	72	0.9	7.7	2.7	3.5	None	—	—	—	35.5	40	38	186	39.0	45	42	190
										2EH04532558	23.0	1	23.0	45.1	50	42	186	49.5	50	46	190
										2EH04535058	45.9	2	46.0	73.9	80	68	186	78.3	80	72	190
										2EH04537558	68.9	2	69.1	85.5	90	95	186	89.9	90	99	190
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	30.0	6.7	9.6	None	—	—	—	117.8	125	127	629	127.4	150	138	639
										2EH04532525	18.8	1	52.1	119.4	125	127	629	131.4	150	138	639
										2EH04535025	37.6	2	104.3	184.6	200	170	629	196.6	200	181	639
										2EH04537525	56.3	2	156.2	210.5	225	230	629	222.5	225	241	639
	230-3-60	28.8	223	30.1	255	2.3	30.0	6.7	8.7	None	—	—	—	119.0	125	128	631	127.7	150	138	640
										2EH04532525	23.0	1	57.7	126.4	150	128	631	137.3	150	138	640
										2EH04535025	45.9	2	115.2	198.3	200	182	631	209.1	225	192	640
										2EH04537525	68.9	2	172.9	227.2	250	249	631	238.0	250	259	640
	460-3-60	12.5	100	13.0	123	1.3	14.3	3.4	4.3	None	—	—	—	55.4	60	60	301	59.7	70	65	306
										2EH04532546	23.0	1	28.8	62.4	70	60	301	67.8	70	65	306
										2EH04535046	45.9	2	57.6	98.4	100	91	301	103.8	110	95	306
										2EH04537546	68.9	2	86.4	112.8	125	124	301	118.2	125	129	306
	575-3-60	9.7	70	11.0	93.7	1.0	11.5	2.7	3.5	None	—	—	—	44.5	50	48	229	48.0	50	52	233
										2EH04532558	23.0	1	23.0	49.9	50	48	229	54.3	60	52	233
										2EH04535058	45.9	2	46.0	78.6	80	72	229	83.0	90	76	233
										2EH04537558	68.9	2	69.1	90.2	100	99	229	94.6	100	103	233
20 (20)	208-3-60	32.6	240	34.6	255	2.0	30.0	6.7	9.6	None	—	—	—	127.3	150	136	646	136.9	150	147	656
										2EH04532525	18.8	1	52.1	127.3	150	136	646	136.9	150	147	656
										2EH04535025	37.6	2	104.3	184.6	200	170	646	196.6	200	181	656
										2EH04537525	56.3	2	156.2	210.5	225	230	646	222.5	225	241	656
	230-3-60	32.6	240	34.6	255	2.3	30.0	6.7	8.7	None	—	—	—	128.5	150	138	648	137.2	150	148	657
										2EH04532525	23.0	1	57.7	128.5	150	138	648	137.3	150	148	657
										2EH04535025	45.9	2	115.2	198.3	200	182	648	209.1	225	192	657
										2EH04537525	68.9	2	172.9	227.2	250	249	648	238.0	250	259	657
	460-3-60	14.8	130	16.0	140	1.3	14.3	3.4	4.3	None	—	—	—	61.1	70	66	348	65.4	80	71	353
										2EH04532546	23.0	1	28.8	62.4	70	66	348	67.8	80	71	353
										2EH04535046	45.9	2	57.6	98.4	100	91	348	103.8	110	95	353
										2EH04537546	68.9	2	86.4	112.8	125	124	348	118.2	125	129	353
	575-3-60	11.1	93.7	12.7	107.6	1.0	11.5	2.7	3.5	None	—	—	—	47.9	60	51	267	51.4	60	55	270
										2EH04532558	23.0	1	23.0	49.9	60	51	267	54.3	60	55	270
										2EH04535058	45.9	2	46.0	78.6	80	72	267	83.0	90	76	270
										2EH04537558	68.9	2	69.1	90.2	100	99	267	94.6	100	103	270

Table 50: AL15 to AL25 VFD 4 stage medium static with modulating power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	39.6	6.7	9.6	None	—	—	—	157.5	175	169	793	167.1	200	180	803
										2EH04532525	18.8	1	52.1	157.5	175	169	793	167.1	200	180	803
										2EH04535025	37.6	2	104.3	196.6	200	181	793	208.6	225	192	803
										2EH04537525	56.3	2	156.2	222.5	250	241	793	234.5	250	252	803
	230-3-60	22.4	149	41.0	304	2.1	39.6	6.7	8.7	None	—	—	—	157.5	175	169	793	166.2	200	179	802
										2EH04532525	23.0	1	57.7	157.5	175	169	793	166.2	200	179	802
										2EH04535025	45.9	2	115.2	210.3	225	193	793	221.1	225	203	802
										2EH04537525	68.9	2	172.9	239.2	250	260	793	250.0	250	270	802
	460-3-60	10.6	75	19.2	147	1.1	18.7	3.4	4.3	None	—	—	—	75.1	90	81	394	79.4	90	86	398
										2EH04532546	23.0	1	28.8	75.1	90	81	394	79.4	90	86	398
										2EH04535046	45.9	2	57.6	103.9	110	96	394	109.3	110	101	398
										2EH04537546	68.9	2	86.4	118.3	125	129	394	123.7	125	134	398
	575-3-60	7.7	54	16.7	122	0.9	14.2	2.7	3.5	None	—	—	—	59.5	70	64	325	63.0	70	68	328
										2EH04532558	23.0	1	23.0	59.5	70	64	325	63.0	70	68	328
										2EH04535058	45.9	2	46.0	82.0	90	75	325	86.4	90	79	328
										2EH04537558	68.9	2	69.1	93.6	100	102	325	98.0	110	106	328

VFD 4 stage high static

Table 51: AL15 to AL25 and AH15 to AH25 VFD 4 stage high static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans								
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA							
15 (15)	208-3-60	26.9	164	25.0	190	2.1	30.0	9.6	None	—	—	—	93.6	110	99	484	103.2	125	110	494							
									2EH04532525	18.8	1	52.1	102.6	110	99	484	114.6	125	110	494							
									2EH04535025	37.6	2	104.3	167.9	175	154	484	179.9	200	165	494							
									2EH04537525	56.3	2	156.2	193.7	200	214	484	205.7	225	225	494							
	230-3-60	26.9	164	25.0	190	2.1	30.0	8.7	None	—	—	—	93.6	110	99	484	102.3	125	109	493							
									2EH04532525	23.0	1	57.7	109.6	125	101	484	120.5	125	111	493							
									2EH04535025	45.9	2	115.2	181.5	200	167	484	192.4	200	177	493							
									2EH04537525	68.9	2	172.9	210.4	225	233	484	221.3	225	243	493							
	460-3-60	12.0	94	12.2	100	1.1	14.3	4.3	None	—	—	—	44.3	50	47	260	48.6	60	52	264							
									2EH04532546	23.0	1	28.8	53.9	60	50	260	59.3	60	55	264							
									2EH04535046	45.9	2	57.6	89.9	90	83	260	95.3	100	88	264							
									2EH04537546	68.9	2	86.4	104.3	110	116	260	109.7	110	121	264							
	575-3-60	9.0	65	9.3	72	0.9	11.5	3.5	None	—	—	—	34.5	45	36	192	38.0	45	40	195							
									2EH04532558	23.0	1	23.0	43.1	45	40	192	47.5	50	44	195							
									2EH04535058	45.9	2	46.0	71.9	80	66	192	76.3	80	70	195							
									2EH04537558	68.9	2	69.1	83.5	90	93	192	87.9	90	97	195							
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	39.6	9.6	None	—	—	—	116.4	150	122	654	126.0	150	134	663							
									2EH04532525	18.8	1	52.1	116.4	150	122	654	126.6	150	134	663							
									2EH04535025	37.6	2	104.3	179.9	200	165	654	191.9	200	177	663							
									2EH04537525	56.3	2	156.2	205.7	225	225	654	217.7	250	236	663							
	230-3-60	28.8	223	30.1	255	2.3	39.6	8.7	None	—	—	—	117.6	150	124	656	126.3	150	134	664							
									2EH04532525	23.0	1	57.7	121.6	150	124	656	132.5	150	134	664							
									2EH04535025	45.9	2	115.2	193.5	200	178	656	204.4	225	188	664							
									2EH04537525	68.9	2	172.9	222.4	250	244	656	233.3	250	254	664							
	460-3-60	12.5	100	13.0	123	1.3	18.7	4.3	None	—	—	—	54.1	70	57	314	58.4	70	62	318							
									2EH04532546	23.0	1	28.8	59.4	70	57	314	64.8	70	62	318							
									2EH04535046	45.9	2	57.6	95.4	100	88	314	100.8	110	93	318							
									2EH04537546	68.9	2	86.4	109.8	125	121	314	115.2	125	126	318							
	575-3-60	9.7	70	11.0	93.7	1.0	14.2	3.5	None	—	—	—	42.5	50	45	254	46.0	60	49	258							
									2EH04532558	23.0	1	23.0	46.5	50	45	254	50.9	60	49	258							
									2EH04535058	45.9	2	46.0	75.3	80	69	254	79.6	80	73	258							
									2EH04537558	68.9	2	69.1	86.9	100	96	254	91.2	100	100	258							
20 (20)	208-3-60	32.6	240	34.6	255	2.0	39.6	9.6	None	—	—	—	124.7	150	132	671	134.3	150	143	680							
									2EH04532525	18.8	1	52.1	124.7	150	132	671	134.3	150	143	680							
									2EH04535025	37.6	2	104.3	179.9	200	165	671	191.9	200	177	680							
									2EH04537525	56.3	2	156.2	205.7	225	225	671	217.7	250	236	680							
	230-3-60	32.6	240	34.6	255	2.3	39.6	8.7	None	—	—	—	125.9	150	133	673	134.6	150	143	681							
									2EH04532525	23.0	1	57.7	125.9	150	133	673	134.6	150	143	681							
									2EH04535025	45.9	2	115.2	193.5	200	178	673	204.4	225	188	681							
									2EH04537525	68.9	2	172.9	222.4	250	244	673	233.3	250	254	681							
	460-3-60	14.8	130	16.0	140	1.3	18.7	4.3	None	—	—	—	59.4	70	63	361	63.7	80	68	365							
									2EH04532546	23.0	1	28.8	59.4	70	63	361	64.8	80	68	365							
									2EH04535046	45.9	2	57.6	95.4	100	88	361	100.8	110	93	365							
									2EH04537546	68.9	2	86.4	109.8	125	121	361	115.2	125	126	365							
	575-3-60	11.1	93.7	12.7	107.6	1.0	14.2	3.5	None	—	—	—	45.6	50	48	292	49.1	60	52	296							
									2EH04532558	23.0	1	23.0	46.5	50	48	292	50.9	60	52	296							
									2EH04535058	45.9	2	46.0	75.3	80	69	292	79.6	80	73	296							
									2EH04537558	68.9	2	69.1	86.9	100	96	292	91.2	100	100	296							

**Table 51: AL15 to AL25 and AH15 to AH25 VFD 4 stage high static without power exhaust
(for side and end return)**

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	39.6	9.6	None	—	—	—	144.1	175	154	810	153.7	175	165	820
									2EH04532525	18.8	1	52.1	144.1	175	154	810	153.7	175	165	820
									2EH04535025	37.6	2	104.3	179.9	200	165	810	191.9	200	177	820
									2EH04537525	56.3	2	156.2	205.7	225	225	810	217.7	250	236	820
	230-3-60	22.4	149	41.0	304	2.1	39.6	8.7	None	—	—	—	144.1	175	154	810	152.8	175	164	819
									2EH04532525	23.0	1	57.7	144.1	175	154	810	152.8	175	164	819
									2EH04535025	45.9	2	115.2	193.5	200	178	810	204.4	225	188	819
									2EH04537525	68.9	2	172.9	222.4	250	244	810	233.3	250	254	819
	460-3-60	10.6	75	19.2	147	1.1	18.7	4.3	None	—	—	—	68.3	80	73	402	72.6	90	78	407
									2EH04532546	23.0	1	28.8	68.3	80	73	402	72.6	90	78	407
									2EH04535046	45.9	2	57.6	95.4	100	88	402	100.8	110	93	407
									2EH04537546	68.9	2	86.4	109.8	125	121	402	115.2	125	126	407
	575-3-60	7.7	54	16.7	122	0.9	14.2	3.5	None	—	—	—	54.1	70	57	308	57.6	70	61	312
									2EH04532558	23.0	1	23.0	54.1	70	57	308	57.6	70	61	312
									2EH04535058	45.9	2	46.0	75.3	80	69	308	79.6	80	73	312
									2EH04537558	68.9	2	69.1	86.9	100	96	308	91.2	100	100	312

Table 52: AL15 to AL25 VFD 4 stage high static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	30.0	5.0	9.6	None	—	—	—	103.6	125	111	505	113.2	125	122	515
										2EH04532525	18.8	1	52.1	115.1	125	111	505	127.1	150	122	515
										2EH04535025	37.6	2	104.3	180.4	200	166	505	192.4	200	177	515
										2EH04537525	56.3	2	156.2	206.2	225	226	505	218.2	225	237	515
	230-3-60	26.9	164	25.0	190	2.1	30.0	5.0	8.7	None	—	—	—	103.6	125	111	505	112.3	125	121	514
										2EH04532525	23.0	1	57.7	122.1	125	112	505	133.0	150	122	514
										2EH04535025	45.9	2	115.2	194.0	200	178	505	204.9	225	188	514
										2EH04537525	68.9	2	172.9	222.9	250	245	505	233.8	250	255	514
	460-3-60	12.0	94	12.2	100	1.1	14.3	2.2	4.3	None	—	—	—	48.7	60	52	269	53.0	60	57	273
										2EH04532546	23.0	1	28.8	59.4	60	55	269	64.8	70	60	273
										2EH04535046	45.9	2	57.6	95.4	100	88	269	100.8	110	93	273
										2EH04537546	68.9	2	86.4	109.8	110	121	269	115.2	125	126	273
	575-3-60	9.0	65	9.3	72	0.9	11.5	1.5	3.5	None	—	—	—	37.5	45	40	198	41.0	50	44	202
										2EH04532558	23.0	1	23.0	46.9	50	43	198	51.3	60	47	202
										2EH04535058	45.9	2	46.0	75.6	80	70	198	80.0	90	74	202
										2EH04537558	68.9	2	69.1	87.2	90	96	198	91.6	100	100	202
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	39.6	5.0	9.6	None	—	—	—	126.4	150	134	675	136.0	175	145	684
										2EH04532525	18.8	1	52.1	127.1	150	134	675	139.1	175	145	684
										2EH04535025	37.6	2	104.3	192.4	200	177	675	204.4	225	188	684
										2EH04537525	56.3	2	156.2	218.2	250	237	675	230.2	250	248	684
	230-3-60	28.8	223	30.1	255	2.3	39.6	5.0	8.7	None	—	—	—	127.6	150	135	677	136.3	175	145	685
										2EH04532525	23.0	1	57.7	134.1	150	135	677	145.0	175	145	685
										2EH04535025	45.9	2	115.2	206.0	225	190	677	216.9	225	200	685
										2EH04537525	68.9	2	172.9	234.9	250	256	677	245.8	250	266	685
	460-3-60	12.5	100	13.0	123	1.3	18.7	2.2	4.3	None	—	—	—	58.5	70	62	323	62.8	80	67	327
										2EH04532546	23.0	1	28.8	64.9	70	62	323	70.3	80	67	327
										2EH04535046	45.9	2	57.6	100.9	110	93	323	106.3	110	98	327
										2EH04537546	68.9	2	86.4	115.3	125	126	323	120.7	125	131	327
	575-3-60	9.7	70	11.0	93.7	1.0	14.2	1.5	3.5	None	—	—	—	45.5	50	48	261	49.0	60	52	264
										2EH04532558	23.0	1	23.0	50.3	60	48	261	54.6	60	52	264
										2EH04535058	45.9	2	46.0	79.0	80	73	261	83.4	90	77	264
										2EH04537558	68.9	2	69.1	90.6	100	99	261	95.0	100	103	264
20 (20)	208-3-60	32.6	240	34.6	255	2.0	39.6	5.0	9.6	None	—	—	—	134.7	150	144	692	144.3	175	155	701
										2EH04532525	18.8	1	52.1	134.7	150	144	692	144.3	175	155	701
										2EH04535025	37.6	2	104.3	192.4	200	177	692	204.4	225	188	701
										2EH04537525	56.3	2	156.2	218.2	250	237	692	230.2	250	248	701
	230-3-60	32.6	240	34.6	255	2.3	39.6	5.0	8.7	None	—	—	—	135.9	175	145	694	144.6	175	155	702
										2EH04532525	23.0	1	57.7	135.9	175	145	694	145.0	175	155	702
										2EH04535025	45.9	2	115.2	206.0	225	190	694	216.9	225	200	702
										2EH04537525	68.9	2	172.9	234.9	250	256	694	245.8	250	266	702
	460-3-60	14.8	130	16.0	140	1.3	18.7	2.2	4.3	None	—	—	—	63.8	80	68	370	68.1	80	73	374
										2EH04532546	23.0	1	28.8	64.9	80	68	370	70.3	80	73	374
										2EH04535046	45.9	2	57.6	100.9	110	93	370	106.3	110	98	374
										2EH04537546	68.9	2	86.4	115.3	125	126	370	120.7	125	131	374
	575-3-60	11.1	93.7	12.7	107.6	1.0	14.2	1.5	3.5	None	—	—	—	48.6	60	52	298	52.1	60	56	302
										2EH04532558	23.0	1	23.0	50.3	60	52	298	54.6	60	56	302
										2EH04535058	45.9	2	46.0	79.0	80	73	298	83.4	90	77	302
										2EH04537558	68.9	2	69.1	90.6	100	99	298	95.0	100	103	302

Table 52: AL15 to AL25 VFD 4 stage high static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	39.6	5.0	9.6	None	—	—	—	154.1	175	165	831	163.7	200	176	841
										2EH04532525	18.8	1	52.1	154.1	175	165	831	163.7	200	176	841
										2EH04535025	37.6	2	104.3	192.4	200	177	831	204.4	225	188	841
										2EH04537525	56.3	2	156.2	218.2	250	237	831	230.2	250	248	841
	230-3-60	22.4	149	41.0	304	2.1	39.6	5.0	8.7	None	—	—	—	154.1	175	165	831	162.8	200	175	840
										2EH04532525	23.0	1	57.7	154.1	175	165	831	162.8	200	175	840
										2EH04535025	45.9	2	115.2	206.0	225	190	831	216.9	225	200	840
										2EH04537525	68.9	2	172.9	234.9	250	256	831	245.8	250	266	840
	460-3-60	10.6	75	19.2	147	1.1	18.7	2.2	4.3	None	—	—	—	72.7	90	78	411	77.0	90	83	416
										2EH04532546	23.0	1	28.8	72.7	90	78	411	77.0	90	83	416
										2EH04535046	45.9	2	57.6	100.9	110	93	411	106.3	110	98	416
										2EH04537546	68.9	2	86.4	115.3	125	126	411	120.7	125	131	416
	575-3-60	7.7	54	16.7	122	0.9	14.2	1.5	3.5	None	—	—	—	57.1	70	61	315	60.6	70	65	318
										2EH04532558	23.0	1	23.0	57.1	70	61	315	60.6	70	65	318
										2EH04535058	45.9	2	46.0	79.0	80	73	315	83.4	90	77	318
										2EH04537558	68.9	2	69.1	90.6	100	99	315	95.0	100	103	318

Table 53: AL15 to AL25 VFD 4 stage high static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans		
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA					
15 (15)	208-3-60	26.9	164	25.0	190	2.1	30.0	6.7	9.6	None	—	—	—	107.0	125	114	497	116.6	125	125	507	
										2EH04532525	18.8	1	52.1	119.4	125	114	497	131.4	150	125	507	
										2EH04535025	37.6	2	104.3	184.6	200	170	497	196.6	200	181	507	
										2EH04537525	56.3	2	156.2	210.5	225	230	497	222.5	225	241	507	
	2EH04532525	23.0	1	57.7	126.4	150	116	497	137.3	150	126	506										
	2EH04535025	45.9	2	115.2	198.3	200	182	497	209.1	225	192	506										
	2EH04537525	68.9	2	172.9	227.2	250	249	497	238.0	250	259	506										
	2EH04532546	23.0	1	28.8	62.4	70	57	266	67.8	70	62	271										
	2EH04535046	45.9	2	57.6	98.4	100	91	266	103.8	110	95	271										
	2EH04537546	68.9	2	86.4	112.8	125	124	266	118.2	125	129	271										
	2EH04532558	23.0	1	23.0	49.9	50	46	197	54.3	60	50	201										
	2EH04535058	45.9	2	46.0	78.6	80	72	197	83.0	90	76	201										
	2EH04537558	68.9	2	69.1	90.2	100	99	197	94.6	100	103	201										
	18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	39.6	6.7	9.6	None	—	—	—	129.8	150	138	667	139.4	175	149	677
											2EH04532525	18.8	1	52.1	131.4	150	138	667	143.4	175	149	677
											2EH04535025	37.6	2	104.3	196.6	200	181	667	208.6	225	192	677
2EH04537525											56.3	2	156.2	222.5	250	241	667	234.5	250	252	677	
2EH04532525		23.0	1	57.7	138.4	150	139	669	149.3	175	149	678										
2EH04535025		45.9	2	115.2	210.3	225	193	669	221.1	225	203	678										
2EH04537525		68.9	2	172.9	239.2	250	260	669	250.0	250	270	678										
2EH04532546		23.0	1	28.8	67.9	70	65	320	73.3	80	70	325										
2EH04535046		45.9	2	57.6	103.9	110	96	320	109.3	110	101	325										
2EH04537546		68.9	2	86.4	118.3	125	129	320	123.7	125	134	325										
2EH04532558		23.0	1	23.0	53.3	60	51	260	57.6	60	55	263										
2EH04535058		45.9	2	46.0	82.0	90	75	260	86.4	90	79	263										
2EH04537558		68.9	2	69.1	93.6	100	102	260	98.0	110	106	263										
20 (20)		208-3-60	32.6	240	34.6	255	2.0	39.6	6.7	9.6	None	—	—	—	138.1	175	147	684	147.7	175	158	694
											2EH04532525	18.8	1	52.1	138.1	175	147	684	147.7	175	158	694
											2EH04535025	37.6	2	104.3	196.6	200	181	684	208.6	225	192	694
	2EH04537525										56.3	2	156.2	222.5	250	241	684	234.5	250	252	694	
	2EH04532525	23.0	1	57.7	139.3	175	149	686	149.3	175	159	695										
	2EH04535025	45.9	2	115.2	210.3	225	193	686	221.1	225	203	695										
	2EH04537525	68.9	2	172.9	239.2	250	260	686	250.0	250	270	695										
	2EH04532546	23.0	1	28.8	67.9	80	71	367	73.3	80	76	372										
	2EH04535046	45.9	2	57.6	103.9	110	96	367	109.3	110	101	372										
	2EH04537546	68.9	2	86.4	118.3	125	129	367	123.7	125	134	372										
	2EH04532558	23.0	1	23.0	53.3	60	55	297	57.6	60	59	301										
	2EH04535058	45.9	2	46.0	82.0	90	75	297	86.4	90	79	301										
	2EH04537558	68.9	2	69.1	93.6	100	102	297	98.0	110	106	301										

Table 53: AL15 to AL25 VFD 4 stage high static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	39.6	6.7	9.6	None	—	—	—	157.5	175	169	823	167.1	200	180	833
										2EH04532525	18.8	1	52.1	157.5	175	169	823	167.1	200	180	833
										2EH04535025	37.6	2	104.3	196.6	200	181	823	208.6	225	192	833
										2EH04537525	56.3	2	156.2	222.5	250	241	823	234.5	250	252	833
	230-3-60	22.4	149	41.0	304	2.1	39.6	6.7	8.7	None	—	—	—	157.5	175	169	823	166.2	200	179	832
										2EH04532525	23.0	1	57.7	157.5	175	169	823	166.2	200	179	832
										2EH04535025	45.9	2	115.2	210.3	225	193	823	221.1	225	203	832
										2EH04537525	68.9	2	172.9	239.2	250	260	823	250.0	250	270	832
	460-3-60	10.6	75	19.2	147	1.1	18.7	3.4	4.3	None	—	—	—	75.1	90	81	409	79.4	90	86	413
										2EH04532546	23.0	1	28.8	75.1	90	81	409	79.4	90	86	413
										2EH04535046	45.9	2	57.6	103.9	110	96	409	109.3	110	101	413
										2EH04537546	68.9	2	86.4	118.3	125	129	409	123.7	125	134	413
	575-3-60	7.7	54	16.7	122	0.9	14.2	2.7	3.5	None	—	—	—	59.5	70	64	314	63.0	70	68	317
										2EH04532558	23.0	1	23.0	59.5	70	64	314	63.0	70	68	317
										2EH04535058	45.9	2	46.0	82.0	90	75	314	86.4	90	79	317
										2EH04537558	68.9	2	69.1	93.6	100	102	314	98.0	110	106	317

VFD customer supplied standard static

Table 54: AL15 to AL25 and AH15 to AH25 VFD customer supplied standard static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA				
15 (15)	208-3-60	26.9	164	25.0	190	2.1	9.9	9.6	None	—	—	—	72.7	90	76	437	82.3	100	87	446
									2EH04532525	18.8	1	52.1	77.5	90	76	437	89.5	100	87	446
									2EH04535025	37.6	2	104.3	142.8	150	131	437	154.8	175	142	446
									2EH04537525	56.3	2	156.2	168.6	200	191	437	180.6	200	202	446
	230-3-60	26.9	164	25.0	190	2.1	9.4	8.7	None	—	—	—	72.2	90	75	445	80.9	100	85	453
									2EH04532525	23.0	1	57.7	83.9	90	77	445	94.8	100	87	453
									2EH04535025	45.9	2	115.2	155.8	175	143	445	166.6	175	153	453
									2EH04537525	68.9	2	172.9	184.7	200	210	445	195.5	225	220	453
	460-3-60	12.0	94	12.2	100	1.1	4.7	4.3	None	—	—	—	34.2	45	36	240	38.5	50	41	244
									2EH04532546	23.0	1	28.8	41.9	45	39	240	47.3	50	43	244
									2EH04535046	45.9	2	57.6	77.9	80	72	240	83.3	90	77	244
									2EH04537546	68.9	2	86.4	92.3	100	105	240	97.7	110	110	244
	575-3-60	9.0	65	9.3	72	0.9	4.3	3.5	None	—	—	—	26.7	35	28	181	30.2	35	32	185
									2EH04532558	23.0	1	23.0	34.1	35	31	181	38.5	40	35	185
									2EH04535058	45.9	2	46.0	62.9	70	58	181	67.3	70	62	185
									2EH04537558	68.9	2	69.1	74.5	80	84	181	78.9	90	88	185
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	13.5	9.6	None	—	—	—	87.9	110	92	598	97.5	125	104	608
									2EH04532525	18.8	1	52.1	87.9	110	92	598	97.5	125	104	608
									2EH04535025	37.6	2	104.3	147.3	150	135	598	159.3	175	147	608
									2EH04537525	56.3	2	156.2	173.1	200	195	598	185.1	200	206	608
	230-3-60	28.8	223	30.1	255	2.3	13.4	8.7	None	—	—	—	89.0	110	94	600	97.7	125	104	608
									2EH04532525	23.0	1	57.7	89.0	110	94	600	99.8	125	104	608
									2EH04535025	45.9	2	115.2	160.8	175	148	600	171.6	175	158	608
									2EH04537525	68.9	2	172.9	189.7	225	214	600	200.5	225	224	608
	460-3-60	12.5	100	13.0	123	1.3	6.7	4.3	None	—	—	—	40.7	50	43	286	45.0	50	48	290
									2EH04532546	23.0	1	28.8	44.4	50	43	286	49.8	50	48	290
									2EH04535046	45.9	2	57.6	80.4	90	74	286	85.8	90	79	290
									2EH04537546	68.9	2	86.4	94.8	110	107	286	100.2	110	112	290
	575-3-60	9.7	70	11.0	93.7	1.0	5.4	3.5	None	—	—	—	32.9	40	35	213	36.4	45	39	216
									2EH04532558	23.0	1	23.0	35.5	40	35	213	39.9	45	39	216
									2EH04535058	45.9	2	46.0	64.3	70	59	213	68.6	70	63	216
									2EH04537558	68.9	2	69.1	75.9	90	86	213	80.2	90	90	216
20 (20)	208-3-60	32.6	240	34.6	255	2.0	13.5	9.6	None	—	—	—	97.4	125	102	615	107.0	125	113	625
									2EH04532525	18.8	1	52.1	97.4	125	102	615	107.0	125	113	625
									2EH04535025	37.6	2	104.3	147.3	150	135	615	159.3	175	147	625
									2EH04537525	56.3	2	156.2	173.1	200	195	615	185.1	200	206	625
	230-3-60	32.6	240	34.6	255	2.3	13.4	8.7	None	—	—	—	98.5	125	103	617	107.2	125	113	625
									2EH04532525	23.0	1	57.7	98.5	125	103	617	107.2	125	113	625
									2EH04535025	45.9	2	115.2	160.8	175	148	617	171.6	175	158	625
									2EH04537525	68.9	2	172.9	189.7	225	214	617	200.5	225	224	625
	460-3-60	14.8	130	16.0	140	1.3	6.7	4.3	None	—	—	—	46.7	60	49	333	51.0	60	54	337
									2EH04532546	23.0	1	28.8	46.7	60	49	333	51.0	60	54	337
									2EH04535046	45.9	2	57.6	80.4	90	74	333	85.8	90	79	337
									2EH04537546	68.9	2	86.4	94.8	110	107	333	100.2	110	112	337
	575-3-60	11.1	93.7	12.7	107.6	1.0	5.4	3.5	None	—	—	—	36.4	45	38	251	39.9	50	42	254
									2EH04532558	23.0	1	23.0	36.4	45	38	251	39.9	50	42	254
									2EH04535058	45.9	2	46.0	64.3	70	59	251	68.6	70	63	254
									2EH04537558	68.9	2	69.1	75.9	90	86	251	80.2	90	90	254

Table 54: AL15 to AL25 and AH15 to AH25 VFD customer supplied standard static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	19.8	9.6	None	—	—	—	124.3	150	131	742	133.9	150	142	752
									2EH04532525	18.8	1	52.1	124.3	150	131	742	133.9	150	142	752
									2EH04535025	37.6	2	104.3	155.1	175	143	742	167.1	175	154	752
									2EH04537525	56.3	2	156.2	181.0	200	202	742	193.0	200	213	752
	230-3-60	22.4	149	41.0	304	2.1	19.8	8.7	None	—	—	—	124.3	150	131	742	133.0	150	141	751
									2EH04532525	23.0	1	57.7	124.3	150	131	742	133.0	150	141	751
									2EH04535025	45.9	2	115.2	168.8	175	155	742	179.6	200	165	751
									2EH04537525	68.9	2	172.9	197.7	225	222	742	208.5	225	232	751
	460-3-60	10.6	75	19.2	147	1.1	9.9	4.3	None	—	—	—	59.5	70	63	368	63.8	80	68	373
									2EH04532546	23.0	1	28.8	59.5	70	63	368	63.8	80	68	373
									2EH04535046	45.9	2	57.6	84.4	90	78	368	89.8	90	83	373
									2EH04537546	68.9	2	86.4	98.8	110	111	368	104.2	110	116	373
	575-3-60	7.7	54	16.7	122	0.9	7.9	3.5	None	—	—	—	47.8	60	50	289	51.3	60	54	292
									2EH04532558	23.0	1	23.0	47.8	60	50	289	51.3	60	54	292
									2EH04535058	45.9	2	46.0	67.4	70	62	289	71.8	80	66	292
									2EH04537558	68.9	2	69.1	79.0	90	89	289	83.4	90	93	292

Table 55: AL15 to AL25 VFD customer supplied standard static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans		
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA	
15 (15)	208-3-60	26.9	164	25.0	190	2.1	9.9	5.0	9.6	None	—	—	—	82.7	100	87	458	92.3	110	98	467	
										2EH04532525	18.8	1	52.1	90.0	100	87	458	102.0	110	98	467	
										2EH04535025	37.6	2	104.3	155.3	175	143	458	167.3	175	154	467	
										2EH04537525	56.3	2	156.2	181.1	200	203	458	193.1	200	214	467	
	2EH04532525	23.0	1	57.7	96.4	100	89	466	107.3	110	99	474										
	2EH04535025	45.9	2	115.2	168.3	175	155	466	179.1	200	165	474										
	2EH04537525	68.9	2	172.9	197.2	225	221	466	208.0	225	231	474										
	2EH04532546	23.0	1	28.8	47.4	50	44	249	52.8	60	49	253										
	2EH04535046	45.9	2	57.6	83.4	90	77	249	88.8	90	82	253										
	2EH04537546	68.9	2	86.4	97.8	110	110	249	103.2	110	115	253										
	2EH04532558	23.0	1	23.0	37.9	40	35	187	42.3	45	39	191										
	2EH04535058	45.9	2	46.0	66.6	70	61	187	71.0	80	65	191										
	2EH04537558	68.9	2	69.1	78.2	90	88	187	82.6	90	92	191										
	18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	13.5	5.0	9.6	None	—	—	—	97.9	125	104	619	107.5	125	115	629
											2EH04532525	18.8	1	52.1	97.9	125	104	619	107.5	125	115	629
											2EH04535025	37.6	2	104.3	159.8	175	147	619	171.8	175	158	629
2EH04537525											56.3	2	156.2	185.6	200	207	619	197.6	200	218	629	
2EH04532525		23.0	1	57.7	101.4	125	105	621	112.3	125	115	629										
2EH04535025		45.9	2	115.2	173.3	175	159	621	184.1	200	169	629										
2EH04537525		68.9	2	172.9	202.2	225	226	621	213.0	225	236	629										
2EH04532546		23.0	1	28.8	49.9	50	48	295	55.3	60	53	299										
2EH04535046		45.9	2	57.6	85.9	90	79	295	91.3	100	84	299										
2EH04537546		68.9	2	86.4	100.3	110	112	295	105.7	110	117	299										
2EH04532558		23.0	1	23.0	39.3	45	38	219	43.6	50	42	223										
2EH04535058		45.9	2	46.0	68.0	70	63	219	72.4	80	67	223										
2EH04537558		68.9	2	69.1	79.6	90	89	219	84.0	90	93	223										
20 (20)		208-3-60	32.6	240	34.6	255	2.0	13.5	5.0	9.6	None	—	—	—	107.4	125	114	636	117.0	150	125	646
											2EH04532525	18.8	1	52.1	107.4	125	114	636	117.0	150	125	646
											2EH04535025	37.6	2	104.3	159.8	175	147	636	171.8	175	158	646
	2EH04537525										56.3	2	156.2	185.6	200	207	636	197.6	200	218	646	
	2EH04532525	23.0	1	57.7	108.5	125	115	638	117.2	150	125	646										
	2EH04535025	45.9	2	115.2	173.3	175	159	638	184.1	200	169	646										
	2EH04537525	68.9	2	172.9	202.2	225	226	638	213.0	225	236	646										
	2EH04532546	23.0	1	28.8	51.1	60	54	342	55.4	70	59	346										
	2EH04535046	45.9	2	57.6	85.9	90	79	342	91.3	100	84	346										
	2EH04537546	68.9	2	86.4	100.3	110	112	342	105.7	110	117	346										
	2EH04532558	23.0	1	23.0	39.4	50	42	257	43.6	50	46	260										
	2EH04535058	45.9	2	46.0	68.0	70	63	257	72.4	80	67	260										
	2EH04537558	68.9	2	69.1	79.6	90	89	257	84.0	90	93	260										

Table 55: AL15 to AL25 VFD customer supplied standard static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	19.8	5.0	9.6	None	—	—	—	134.3	175	143	763	143.9	175	154	773
										2EH04532525	18.8	1	52.1	134.3	175	143	763	143.9	175	154	773
										2EH04535025	37.6	2	104.3	167.6	175	154	763	179.6	200	165	773
										2EH04537525	56.3	2	156.2	193.5	200	214	763	205.5	225	225	773
	230-3-60	22.4	149	41.0	304	2.1	19.8	5.0	8.7	None	—	—	—	134.3	175	143	763	143.0	175	153	772
										2EH04532525	23.0	1	57.7	134.3	175	143	763	143.0	175	153	772
										2EH04535025	45.9	2	115.2	181.3	200	167	763	192.1	200	177	772
										2EH04537525	68.9	2	172.9	210.2	225	233	763	221.0	225	243	772
	460-3-60	10.6	75	19.2	147	1.1	9.9	2.2	4.3	None	—	—	—	63.9	80	68	377	68.2	80	73	382
										2EH04532546	23.0	1	28.8	63.9	80	68	377	68.2	80	73	382
										2EH04535046	45.9	2	57.6	89.9	90	83	377	95.3	100	88	382
										2EH04537546	68.9	2	86.4	104.3	110	116	377	109.7	110	121	382
	575-3-60	7.7	54	16.7	122	0.9	7.9	1.5	3.5	None	—	—	—	50.8	60	54	295	54.3	70	58	299
										2EH04532558	23.0	1	23.0	50.8	60	54	295	54.3	70	58	299
										2EH04535058	45.9	2	46.0	71.1	80	65	295	75.5	80	69	299
										2EH04537558	68.9	2	69.1	82.7	90	92	295	87.1	90	96	299

Table 56: AL15 to AL25 VFD CS standard static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	9.9	6.7	9.6	None	—	—	—	86.1	110	91	450	95.7	110	102	460
										2EH04532525	18.8	1	52.1	94.3	110	91	450	106.3	110	102	460
										2EH04535025	37.6	2	104.3	159.5	175	147	450	171.5	175	158	460
										2EH04537525	56.3	2	156.2	185.3	200	206	450	197.3	200	217	460
	230-3-60	26.9	164	25.0	190	2.1	9.4	6.7	8.7	None	—	—	—	85.6	110	91	458	94.3	110	101	467
										2EH04532525	23.0	1	57.7	100.6	110	93	458	111.5	125	103	467
										2EH04535025	45.9	2	115.2	172.5	175	159	458	183.4	200	169	467
										2EH04537525	68.9	2	172.9	201.4	225	225	458	212.3	225	235	467
	460-3-60	12.0	94	12.2	100	1.1	4.7	3.4	4.3	None	—	—	—	41.0	50	44	247	45.3	50	49	251
										2EH04532546	23.0	1	28.8	50.4	60	46	247	55.8	60	51	251
										2EH04535046	45.9	2	57.6	86.4	90	79	247	91.8	100	84	251
										2EH04537546	68.9	2	86.4	100.8	110	113	247	106.2	110	118	251
	575-3-60	9.0	65	9.3	72	0.9	4.3	2.7	3.5	None	—	—	—	32.1	40	34	186	35.6	40	38	190
										2EH04532558	23.0	1	23.0	40.9	45	38	186	45.3	50	42	190
										2EH04535058	45.9	2	46.0	69.6	70	64	186	74.0	80	68	190
										2EH04537558	68.9	2	69.1	81.2	90	91	186	85.6	90	95	190
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	13.5	6.7	9.6	None	—	—	—	101.3	125	108	612	110.9	125	119	621
										2EH04532525	18.8	1	52.1	101.3	125	108	612	110.9	125	119	621
										2EH04535025	37.6	2	104.3	164.0	175	151	612	176.0	200	162	621
										2EH04537525	56.3	2	156.2	189.8	200	211	612	201.8	225	222	621
	230-3-60	28.8	223	30.1	255	2.3	13.4	6.7	8.7	None	—	—	—	102.4	125	109	613	111.1	125	119	622
										2EH04532525	23.0	1	57.7	105.6	125	109	613	116.5	125	119	622
										2EH04535025	45.9	2	115.2	177.5	200	163	613	188.4	200	173	622
										2EH04537525	68.9	2	172.9	206.4	225	230	613	217.3	225	240	622
	460-3-60	12.5	100	13.0	123	1.3	6.7	3.4	4.3	None	—	—	—	47.5	60	51	292	51.8	60	56	297
										2EH04532546	23.0	1	28.8	52.9	60	51	292	58.3	60	56	297
										2EH04535046	45.9	2	57.6	88.9	90	82	292	94.3	100	87	297
										2EH04537546	68.9	2	86.4	103.3	110	115	292	108.7	110	120	297
	575-3-60	9.7	70	11.0	93.7	1.0	5.4	2.7	3.5	None	—	—	—	38.3	45	41	218	41.8	50	45	222
										2EH04532558	23.0	1	23.0	42.3	45	41	218	46.6	50	45	222
										2EH04535058	45.9	2	46.0	71.0	80	65	218	75.4	80	69	222
										2EH04537558	68.9	2	69.1	82.6	90	92	218	87.0	90	96	222
20 (20)	208-3-60	32.6	240	34.6	255	2.0	13.5	6.7	9.6	None	—	—	—	110.8	125	117	629	120.4	150	128	638
										2EH04532525	18.8	1	52.1	110.8	125	117	629	120.4	150	128	638
										2EH04535025	37.6	2	104.3	164.0	175	151	629	176.0	200	162	638
										2EH04537525	56.3	2	156.2	189.8	200	211	629	201.8	225	222	638
	230-3-60	32.6	240	34.6	255	2.3	13.4	6.7	8.7	None	—	—	—	111.9	125	119	630	120.6	150	129	639
										2EH04532525	23.0	1	57.7	111.9	125	119	630	120.6	150	129	639
										2EH04535025	45.9	2	115.2	177.5	200	163	630	188.4	200	173	639
										2EH04537525	68.9	2	172.9	206.4	225	230	630	217.3	225	240	639
	460-3-60	14.8	130	16.0	140	1.3	6.7	3.4	4.3	None	—	—	—	53.5	60	57	339	57.8	70	62	344
										2EH04532546	23.0	1	28.8	53.5	60	57	339	58.3	70	62	344
										2EH04535046	45.9	2	57.6	88.9	90	82	339	94.3	100	87	344
										2EH04537546	68.9	2	86.4	103.3	110	115	339	108.7	110	120	344
	575-3-60	11.1	93.7	12.7	107.6	1.0	5.4	2.7	3.5	None	—	—	—	41.8	50	44	256	45.3	50	48	259
										2EH04532558	23.0	1	23.0	42.3	50	44	256	46.6	50	48	259
										2EH04535058	45.9	2	46.0	71.0	80	65	256	75.4	80	69	259
										2EH04537558	68.9	2	69.1	82.6	90	92	256	87.0	90	96	259

Table 56: AL15 to AL25 VFD CS standard static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	19.8	6.7	9.6	None	—	—	—	137.7	175	147	755	147.3	175	158	765
										2EH04532525	18.8	1	52.1	137.7	175	147	755	147.3	175	158	765
										2EH04535025	37.6	2	104.3	171.9	175	158	755	183.9	200	169	765
										2EH04537525	56.3	2	156.2	197.7	200	218	755	209.7	225	229	765
	230-3-60	22.4	149	41.0	304	2.1	19.8	6.7	8.7	None	—	—	—	137.7	175	147	755	146.4	175	157	764
										2EH04532525	23.0	1	57.7	137.7	175	147	755	146.4	175	157	764
										2EH04535025	45.9	2	115.2	185.5	200	171	755	196.4	200	181	764
										2EH04537525	68.9	2	172.9	214.4	225	237	755	225.3	250	247	764
	460-3-60	10.6	75	19.2	147	1.1	9.9	3.4	4.3	None	—	—	—	66.3	80	71	375	70.6	80	76	379
										2EH04532546	23.0	1	28.8	66.3	80	71	375	70.6	80	76	379
										2EH04535046	45.9	2	57.6	92.9	100	85	375	98.3	100	90	379
										2EH04537546	68.9	2	86.4	107.3	110	119	375	112.7	125	124	379
	575-3-60	7.7	54	16.7	122	0.9	7.9	2.7	3.5	None	—	—	—	53.2	60	56	294	56.7	70	60	298
										2EH04532558	23.0	1	23.0	53.2	60	56	294	56.7	70	60	298
										2EH04535058	45.9	2	46.0	74.1	80	68	294	78.5	80	72	298
										2EH04537558	68.9	2	69.1	85.7	90	95	294	90.1	100	99	298

VFD customer supplied medium static

Table 57: AL15 to AL25 and AH15 to AH25 VFD customer supplied medium static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA				
15 (15)	208-3-60	26.9	164	25.0	190	2.1	13.5	9.6	None	—	—	—	76.3	100	80	467	85.9	110	91	476
									2EH04532525	18.8	1	52.1	82.0	100	80	467	94.0	110	91	476
									2EH04535025	37.6	2	104.3	147.3	150	135	467	159.3	175	147	476
									2EH04537525	56.3	2	156.2	173.1	200	195	467	185.1	200	206	476
	230-3-60	26.9	164	25.0	190	2.1	13.4	8.7	None	—	—	—	76.2	100	80	466	84.9	110	90	475
									2EH04532525	23.0	1	57.7	88.9	100	82	466	99.8	110	92	475
									2EH04535025	45.9	2	115.2	160.8	175	148	466	171.6	175	158	475
									2EH04537525	68.9	2	172.9	189.7	225	214	466	200.5	225	224	475
	460-3-60	12.0	94	12.2	100	1.1	6.7	4.3	None	—	—	—	36.2	45	38	251	40.5	50	43	255
									2EH04532546	23.0	1	28.8	44.4	45	41	251	49.8	50	46	255
									2EH04535046	45.9	2	57.6	80.4	90	74	251	85.8	90	79	255
									2EH04537546	68.9	2	86.4	94.8	110	107	251	100.2	110	112	255
	575-3-60	9.0	65	9.3	72	0.9	5.4	3.5	None	—	—	—	27.8	35	29	181	31.3	40	33	185
									2EH04532558	23.0	1	23.0	35.5	40	33	181	39.9	40	37	185
									2EH04535058	45.9	2	46.0	64.3	70	59	181	68.6	70	63	185
									2EH04537558	68.9	2	69.1	75.9	90	86	181	80.2	90	90	185
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	19.8	9.6	None	—	—	—	94.2	110	100	616	103.8	125	111	625
									2EH04532525	18.8	1	52.1	94.2	110	100	616	103.8	125	111	625
									2EH04535025	37.6	2	104.3	155.1	175	143	616	167.1	175	154	625
									2EH04537525	56.3	2	156.2	181.0	200	202	616	193.0	200	213	625
	230-3-60	28.8	223	30.1	255	2.3	19.8	8.7	None	—	—	—	95.4	125	101	618	104.1	125	111	626
									2EH04532525	23.0	1	57.7	96.9	125	101	618	107.8	125	111	626
									2EH04535025	45.9	2	115.2	168.8	175	155	618	179.6	200	165	626
									2EH04537525	68.9	2	172.9	197.7	225	222	618	208.5	225	232	626
	460-3-60	12.5	100	13.0	123	1.3	9.9	4.3	None	—	—	—	43.9	50	47	295	48.2	60	52	299
									2EH04532546	23.0	1	28.8	48.4	50	47	295	53.8	60	52	299
									2EH04535046	45.9	2	57.6	84.4	90	78	295	89.8	90	83	299
									2EH04537546	68.9	2	86.4	98.8	110	111	295	104.2	110	116	299
	575-3-60	9.7	70	11.0	93.7	1.0	7.9	3.5	None	—	—	—	35.4	45	37	224	38.9	45	42	227
									2EH04532558	23.0	1	23.0	38.6	45	37	224	43.0	45	42	227
									2EH04535058	45.9	2	46.0	67.4	70	62	224	71.8	80	66	227
									2EH04537558	68.9	2	69.1	79.0	90	89	224	83.4	90	93	227
20 (20)	208-3-60	32.6	240	34.6	255	2.0	19.8	9.6	None	—	—	—	103.7	125	109	633	113.3	125	120	642
									2EH04532525	18.8	1	52.1	103.7	125	109	633	113.3	125	120	642
									2EH04535025	37.6	2	104.3	155.1	175	143	633	167.1	175	154	642
									2EH04537525	56.3	2	156.2	181.0	200	202	633	193.0	200	213	642
	230-3-60	32.6	240	34.6	255	2.3	19.8	8.7	None	—	—	—	104.9	125	111	635	113.6	125	121	643
									2EH04532525	23.0	1	57.7	104.9	125	111	635	113.6	125	121	643
									2EH04535025	45.9	2	115.2	168.8	175	155	635	179.6	200	165	643
									2EH04537525	68.9	2	172.9	197.7	225	222	635	208.5	225	232	643
	460-3-60	14.8	130	16.0	140	1.3	9.9	4.3	None	—	—	—	49.9	60	53	342	54.2	70	58	346
									2EH04532546	23.0	1	28.8	49.9	60	53	342	54.2	70	58	346
									2EH04535046	45.9	2	57.6	84.4	90	78	342	89.8	90	83	346
									2EH04537546	68.9	2	86.4	98.8	110	111	342	104.2	110	116	346
	575-3-60	11.1	93.7	12.7	107.6	1.0	7.9	3.5	None	—	—	—	38.9	50	41	261	42.4	50	45	265
									2EH04532558	23.0	1	23.0	38.9	50	41	261	43.0	50	45	265
									2EH04535058	45.9	2	46.0	67.4	70	62	261	71.8	80	66	265
									2EH04537558	68.9	2	69.1	79.0	90	89	261	83.4	90	93	265

Table 57: AL15 to AL25 and AH15 to AH25 VFD customer supplied medium static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	25.4	9.6	None	—	—	—	129.9	150	138	780	139.5	175	149	790
									2EH04532525	18.8	1	52.1	129.9	150	138	780	139.5	175	149	790
									2EH04535025	37.6	2	104.3	162.1	175	149	780	174.1	175	160	790
									2EH04537525	56.3	2	156.2	188.0	200	209	780	200.0	200	220	790
	230-3-60	22.4	149	41.0	304	2.1	25.4	8.7	None	—	—	—	129.9	150	138	780	138.6	175	148	789
									2EH04532525	23.0	1	57.7	129.9	150	138	780	138.6	175	148	789
									2EH04535025	45.9	2	115.2	175.8	200	162	780	186.6	200	172	789
									2EH04537525	68.9	2	172.9	204.7	225	228	780	215.5	225	238	789
	460-3-60	10.6	75	19.2	147	1.1	12.7	4.3	None	—	—	—	62.3	80	66	387	66.6	80	71	392
									2EH04532546	23.0	1	28.8	62.3	80	66	387	66.6	80	71	392
									2EH04535046	45.9	2	57.6	87.9	90	81	387	93.3	100	86	392
									2EH04537546	68.9	2	86.4	102.3	110	114	387	107.7	110	119	392
	575-3-60	7.7	54	16.7	122	0.9	10.5	3.5	None	—	—	—	50.4	60	53	320	53.9	70	57	323
									2EH04532558	23.0	1	23.0	50.4	60	53	320	53.9	70	57	323
									2EH04535058	45.9	2	46.0	70.6	80	65	320	75.0	80	69	323
									2EH04537558	68.9	2	69.1	82.2	90	92	320	86.6	90	96	323

Table 58: AL15 to AL25 VFD customer supplied medium static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	13.5	5.0	9.6	None	—	—	—	86.3	110	92	488	95.9	110	103	497
										2EH04532525	18.8	1	52.1	94.5	110	92	488	106.5	110	103	497
										2EH04535025	37.6	2	104.3	159.8	175	147	488	171.8	175	158	497
										2EH04537525	56.3	2	156.2	185.6	200	207	488	197.6	200	218	497
	230-3-60	26.9	164	25.0	190	2.1	13.4	5.0	8.7	None	—	—	—	86.2	110	91	487	94.9	110	101	496
										2EH04532525	23.0	1	57.7	101.4	110	93	487	112.3	125	103	496
										2EH04535025	45.9	2	115.2	173.3	175	159	487	184.1	200	169	496
										2EH04537525	68.9	2	172.9	202.2	225	226	487	213.0	225	236	496
	460-3-60	12.0	94	12.2	100	1.1	6.7	2.2	4.3	None	—	—	—	40.6	50	43	260	44.9	50	48	264
										2EH04532546	23.0	1	28.8	49.9	50	46	260	55.3	60	51	264
										2EH04535046	45.9	2	57.6	85.9	90	79	260	91.3	100	84	264
										2EH04537546	68.9	2	86.4	100.3	110	112	260	105.7	110	117	264
	575-3-60	9.0	65	9.3	72	0.9	5.4	1.5	3.5	None	—	—	—	30.8	40	33	187	34.3	40	37	191
										2EH04532558	23.0	1	23.0	39.3	40	36	187	43.6	45	40	191
										2EH04535058	45.9	2	46.0	68.0	70	63	187	72.4	80	67	191
										2EH04537558	68.9	2	69.1	79.6	90	89	187	84.0	90	93	191
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	19.8	5.0	9.6	None	—	—	—	104.2	125	111	637	113.8	125	122	646
										2EH04532525	18.8	1	52.1	104.2	125	111	637	114.4	125	122	646
										2EH04535025	37.6	2	104.3	167.6	175	154	637	179.6	200	165	646
										2EH04537525	56.3	2	156.2	193.5	200	214	637	205.5	225	225	646
	230-3-60	28.8	223	30.1	255	2.3	19.8	5.0	8.7	None	—	—	—	105.4	125	113	639	114.1	125	123	647
										2EH04532525	23.0	1	57.7	109.4	125	113	639	120.3	125	123	647
										2EH04535025	45.9	2	115.2	181.3	200	167	639	192.1	200	177	647
										2EH04537525	68.9	2	172.9	210.2	225	233	639	221.0	225	243	647
	460-3-60	12.5	100	13.0	123	1.3	9.9	2.2	4.3	None	—	—	—	48.3	60	52	304	52.6	60	57	308
										2EH04532546	23.0	1	28.8	53.9	60	52	304	59.3	60	57	308
										2EH04535046	45.9	2	57.6	89.9	90	83	304	95.3	100	88	308
										2EH04537546	68.9	2	86.4	104.3	110	116	304	109.7	110	121	308
	575-3-60	9.7	70	11.0	93.7	1.0	7.9	1.5	3.5	None	—	—	—	38.4	45	41	230	41.9	50	45	234
										2EH04532558	23.0	1	23.0	42.4	45	41	230	46.8	50	45	234
										2EH04535058	45.9	2	46.0	71.1	80	65	230	75.5	80	69	234
										2EH04537558	68.9	2	69.1	82.7	90	92	230	87.1	90	96	234
20 (20)	208-3-60	32.6	240	34.6	255	2.0	19.8	5.0	9.6	None	—	—	—	113.7	125	121	654	123.3	150	132	663
										2EH04532525	18.8	1	52.1	113.7	125	121	654	123.3	150	132	663
										2EH04535025	37.6	2	104.3	167.6	175	154	654	179.6	200	165	663
										2EH04537525	56.3	2	156.2	193.5	200	214	654	205.5	225	225	663
	230-3-60	32.6	240	34.6	255	2.3	19.8	5.0	8.7	None	—	—	—	114.9	125	122	656	123.6	150	132	664
										2EH04532525	23.0	1	57.7	114.9	125	122	656	123.6	150	132	664
										2EH04535025	45.9	2	115.2	181.3	200	167	656	192.1	200	177	664
										2EH04537525	68.9	2	172.9	210.2	225	233	656	221.0	225	243	664
	460-3-60	14.8	130	16.0	140	1.3	9.9	2.2	4.3	None	—	—	—	54.3	70	58	351	58.6	70	63	355
										2EH04532546	23.0	1	28.8	54.3	70	58	351	59.3	70	63	355
										2EH04535046	45.9	2	57.6	89.9	90	83	351	95.3	100	88	355
										2EH04537546	68.9	2	86.4	104.3	110	116	351	109.7	110	121	355
	575-3-60	11.1	93.7	12.7	107.6	1.0	7.9	1.5	3.5	None	—	—	—	41.9	50	45	268	45.4	50	49	271
										2EH04532558	23.0	1	23.0	42.4	50	45	268	46.8	50	49	271
										2EH04535058	45.9	2	46.0	71.1	80	65	268	75.5	80	69	271
										2EH04537558	68.9	2	69.1	82.7	90	92	268	87.1	90	96	271

Table 58: AL15 to AL25 VFD customer supplied medium static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	25.4	5.0	9.6	None	—	—	—	139.9	175	149	801	149.5	175	160	811
										2EH04532525	18.8	1	52.1	139.9	175	149	801	149.5	175	160	811
										2EH04535025	37.6	2	104.3	174.6	175	161	801	186.6	200	172	811
										2EH04537525	56.3	2	156.2	200.5	225	220	801	212.5	225	231	811
	230-3-60	22.4	149	41.0	304	2.1	25.4	5.0	8.7	None	—	—	—	139.9	175	149	801	148.6	175	159	810
										2EH04532525	23.0	1	57.7	139.9	175	149	801	148.6	175	159	810
										2EH04535025	45.9	2	115.2	188.3	200	173	801	199.1	200	183	810
										2EH04537525	68.9	2	172.9	217.2	225	240	801	228.0	250	250	810
	460-3-60	10.6	75	19.2	147	1.1	12.7	2.2	4.3	None	—	—	—	66.7	80	71	396	71.0	90	76	401
										2EH04532546	23.0	1	28.8	66.7	80	71	396	71.0	90	76	401
										2EH04535046	45.9	2	57.6	93.4	100	86	396	98.8	100	91	401
										2EH04537546	68.9	2	86.4	107.8	110	119	396	113.2	125	124	401
	575-3-60	7.7	54	16.7	122	0.9	10.5	1.5	3.5	None	—	—	—	53.4	70	57	326	56.9	70	61	329
										2EH04532558	23.0	1	23.0	53.4	70	57	326	56.9	70	61	329
										2EH04535058	45.9	2	46.0	74.4	80	68	326	78.8	80	72	329
										2EH04537558	68.9	2	69.1	86.0	90	95	326	90.4	100	99	329

Table 59: AL15 to AL25 VFD customer supplied medium static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	13.5	6.7	9.6	None	—	—	—	89.7	110	95	480	99.3	125	106	490
										2EH04532525	18.8	1	52.1	98.8	110	95	480	110.8	125	106	490
										2EH04535025	37.6	2	104.3	164.0	175	151	480	176.0	200	162	490
										2EH04537525	56.3	2	156.2	189.8	200	211	480	201.8	225	222	490
	230-3-60	26.9	164	25.0	190	2.1	13.4	6.7	8.7	None	—	—	—	89.6	110	95	479	98.3	125	105	488
										2EH04532525	23.0	1	57.7	105.6	110	97	479	116.5	125	107	488
										2EH04535025	45.9	2	115.2	177.5	200	163	479	188.4	200	173	488
										2EH04537525	68.9	2	172.9	206.4	225	230	479	217.3	225	240	488
	460-3-60	12.0	94	12.2	100	1.1	6.7	3.4	4.3	None	—	—	—	43.0	50	46	257	47.3	50	51	262
										2EH04532546	23.0	1	28.8	52.9	60	49	257	58.3	60	54	262
										2EH04535046	45.9	2	57.6	88.9	90	82	257	94.3	100	87	262
										2EH04537546	68.9	2	86.4	103.3	110	115	257	108.7	110	120	262
	575-3-60	9.0	65	9.3	72	0.9	5.4	2.7	3.5	None	—	—	—	33.2	40	36	186	36.7	45	40	190
										2EH04532558	23.0	1	23.0	42.3	45	39	186	46.6	50	43	190
										2EH04535058	45.9	2	46.0	71.0	80	65	186	75.4	80	69	190
										2EH04537558	68.9	2	69.1	82.6	90	92	186	87.0	90	96	190
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	19.8	6.7	9.6	None	—	—	—	107.6	125	115	629	117.2	125	126	639
										2EH04532525	18.8	1	52.1	107.6	125	115	629	118.6	125	126	639
										2EH04535025	37.6	2	104.3	171.9	175	158	629	183.9	200	169	639
										2EH04537525	56.3	2	156.2	197.7	200	218	629	209.7	225	229	639
	230-3-60	28.8	223	30.1	255	2.3	19.8	6.7	8.7	None	—	—	—	108.8	125	116	631	117.5	125	127	640
										2EH04532525	23.0	1	57.7	113.6	125	116	631	124.5	125	127	640
										2EH04535025	45.9	2	115.2	185.5	200	171	631	196.4	200	181	640
										2EH04537525	68.9	2	172.9	214.4	225	237	631	225.3	250	247	640
	460-3-60	12.5	100	13.0	123	1.3	9.9	3.4	4.3	None	—	—	—	50.7	60	55	301	55.0	60	59	306
										2EH04532546	23.0	1	28.8	56.9	60	55	301	62.3	70	59	306
										2EH04535046	45.9	2	57.6	92.9	100	85	301	98.3	100	90	306
										2EH04537546	68.9	2	86.4	107.3	110	119	301	112.7	125	124	306
	575-3-60	9.7	70	11.0	93.7	1.0	7.9	2.7	3.5	None	—	—	—	40.8	50	44	229	44.3	50	48	233
										2EH04532558	23.0	1	23.0	45.4	50	44	229	49.8	50	48	233
										2EH04535058	45.9	2	46.0	74.1	80	68	229	78.5	80	72	233
										2EH04537558	68.9	2	69.1	85.7	90	95	229	90.1	100	99	233
20 (20)	208-3-60	32.6	240	34.6	255	2.0	19.8	6.7	9.6	None	—	—	—	117.1	150	125	646	126.7	150	136	656
										2EH04532525	18.8	1	52.1	117.1	150	125	646	126.7	150	136	656
										2EH04535025	37.6	2	104.3	171.9	175	158	646	183.9	200	169	656
										2EH04537525	56.3	2	156.2	197.7	200	218	646	209.7	225	229	656
	230-3-60	32.6	240	34.6	255	2.3	19.8	6.7	8.7	None	—	—	—	118.3	150	126	648	127.0	150	136	657
										2EH04532525	23.0	1	57.7	118.3	150	126	648	127.0	150	136	657
										2EH04535025	45.9	2	115.2	185.5	200	171	648	196.4	200	181	657
										2EH04537525	68.9	2	172.9	214.4	225	237	648	225.3	250	247	657
	460-3-60	14.8	130	16.0	140	1.3	9.9	3.4	4.3	None	—	—	—	56.7	70	61	348	61.0	70	66	353
										2EH04532546	23.0	1	28.8	56.9	70	61	348	62.3	70	66	353
										2EH04535046	45.9	2	57.6	92.9	100	85	348	98.3	100	90	353
										2EH04537546	68.9	2	86.4	107.3	110	119	348	112.7	125	124	353
	575-3-60	11.1	93.7	12.7	107.6	1.0	7.9	2.7	3.5	None	—	—	—	44.3	50	47	267	47.8	60	51	270
										2EH04532558	23.0	1	23.0	45.4	50	47	267	49.8	60	51	270
										2EH04535058	45.9	2	46.0	74.1	80	68	267	78.5	80	72	270
										2EH04537558	68.9	2	69.1	85.7	90	95	267	90.1	100	99	270

Table 59: AL15 to AL25 VFD customer supplied medium static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	25.4	6.7	9.6	None	—	—	—	143.3	175	153	793	152.9	175	164	803
										2EH04532525	18.8	1	52.1	143.3	175	153	793	152.9	175	164	803
										2EH04535025	37.6	2	104.3	178.9	200	165	793	190.9	200	176	803
										2EH04537525	56.3	2	156.2	204.7	225	224	793	216.7	225	235	803
	230-3-60	22.4	149	41.0	304	2.1	25.4	6.7	8.7	None	—	—	—	143.3	175	153	793	152.0	175	163	802
										2EH04532525	23.0	1	57.7	143.3	175	153	793	152.0	175	163	802
										2EH04535025	45.9	2	115.2	192.5	200	177	793	203.4	225	187	802
										2EH04537525	68.9	2	172.9	221.4	225	243	793	232.3	250	253	802
	460-3-60	10.6	75	19.2	147	1.1	12.7	3.4	4.3	None	—	—	—	69.1	80	74	394	73.4	90	79	398
										2EH04532546	23.0	1	28.8	69.1	80	74	394	73.4	90	79	398
										2EH04535046	45.9	2	57.6	96.4	100	89	394	101.8	110	94	398
										2EH04537546	68.9	2	86.4	110.8	125	122	394	116.2	125	127	398
	575-3-60	7.7	54	16.7	122	0.9	10.5	2.7	3.5	None	—	—	—	55.8	70	59	325	59.3	70	63	328
										2EH04532558	23.0	1	23.0	55.8	70	59	325	59.3	70	63	328
										2EH04535058	45.9	2	46.0	77.4	80	71	325	81.8	90	75	328
										2EH04537558	68.9	2	69.1	89.0	90	98	325	93.4	100	102	328

VFD customer supplied high static

Table 60: AL15 to AL25 and AH15 to AH25 VFD customer supplied high static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	19.8	9.6	None	—	—	—	82.6	100	87	484	92.2	110	98	494
									2EH04532525	18.8	1	52.1	89.9	100	87	484	101.9	110	98	494
									2EH04535025	37.6	2	104.3	155.1	175	143	484	167.1	175	154	494
									2EH04537525	56.3	2	156.2	181.0	200	202	484	193.0	200	213	494
	230-3-60	26.9	164	25.0	190	2.1	19.8	8.7	None	—	—	—	82.6	100	87	484	91.3	110	97	493
									2EH04532525	23.0	1	57.7	96.9	100	89	484	107.8	110	99	493
									2EH04535025	45.9	2	115.2	168.8	175	155	484	179.6	200	165	493
									2EH04537525	68.9	2	172.9	197.7	225	222	484	208.5	225	232	493
	460-3-60	12.0	94	12.2	100	1.1	9.9	4.3	None	—	—	—	39.4	50	42	260	43.7	50	47	264
									2EH04532546	23.0	1	28.8	48.4	50	45	260	53.8	60	49	264
									2EH04535046	45.9	2	57.6	84.4	90	78	260	89.8	90	83	264
									2EH04537546	68.9	2	86.4	98.8	110	111	260	104.2	110	116	264
	575-3-60	9.0	65	9.3	72	0.9	7.9	3.5	None	—	—	—	30.3	35	32	192	33.8	40	36	195
									2EH04532558	23.0	1	23.0	38.6	40	36	192	43.0	45	40	195
									2EH04535058	45.9	2	46.0	67.4	70	62	192	71.8	80	66	195
									2EH04537558	68.9	2	69.1	79.0	90	89	192	83.4	90	93	195
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	25.4	9.6	None	—	—	—	99.8	125	106	654	109.4	125	117	663
									2EH04532525	18.8	1	52.1	99.8	125	106	654	109.4	125	117	663
									2EH04535025	37.6	2	104.3	162.1	175	149	654	174.1	175	160	663
									2EH04537525	56.3	2	156.2	188.0	200	209	654	200.0	200	220	663
	230-3-60	28.8	223	30.1	255	2.3	25.4	8.7	None	—	—	—	101.0	125	108	656	109.7	125	118	664
									2EH04532525	23.0	1	57.7	103.9	125	108	656	114.8	125	118	664
									2EH04535025	45.9	2	115.2	175.8	200	162	656	186.6	200	172	664
									2EH04537525	68.9	2	172.9	204.7	225	228	656	215.5	225	238	664
	460-3-60	12.5	100	13.0	123	1.3	12.7	4.3	None	—	—	—	46.7	50	50	314	51.0	60	55	318
									2EH04532546	23.0	1	28.8	51.9	60	50	314	57.3	60	55	318
									2EH04535046	45.9	2	57.6	87.9	90	81	314	93.3	100	86	318
									2EH04537546	68.9	2	86.4	102.3	110	114	314	107.7	110	119	318
	575-3-60	9.7	70	11.0	93.7	1.0	10.5	3.5	None	—	—	—	38.0	45	40	254	41.5	50	45	258
									2EH04532558	23.0	1	23.0	41.9	45	40	254	46.3	50	45	258
									2EH04535058	45.9	2	46.0	70.6	80	65	254	75.0	80	69	258
									2EH04537558	68.9	2	69.1	82.2	90	92	254	86.6	90	96	258
20 (20)	208-3-60	32.6	240	34.6	255	2.0	25.4	9.6	None	—	—	—	109.3	125	116	671	118.9	150	127	680
									2EH04532525	18.8	1	52.1	109.3	125	116	671	118.9	150	127	680
									2EH04535025	37.6	2	104.3	162.1	175	149	671	174.1	175	160	680
									2EH04537525	56.3	2	156.2	188.0	200	209	671	200.0	200	220	680
	230-3-60	32.6	240	34.6	255	2.3	25.4	8.7	None	—	—	—	110.5	125	117	673	119.2	150	127	681
									2EH04532525	23.0	1	57.7	110.5	125	117	673	119.2	150	127	681
									2EH04535025	45.9	2	115.2	175.8	200	162	673	186.6	200	172	681
									2EH04537525	68.9	2	172.9	204.7	225	228	673	215.5	225	238	681
	460-3-60	14.8	130	16.0	140	1.3	12.7	4.3	None	—	—	—	52.7	60	56	361	57.0	70	61	365
									2EH04532546	23.0	1	28.8	52.7	60	56	361	57.3	70	61	365
									2EH04535046	45.9	2	57.6	87.9	90	81	361	93.3	100	86	365
									2EH04537546	68.9	2	86.4	102.3	110	114	361	107.7	110	119	365
	575-3-60	11.1	93.7	12.7	107.6	1.0	10.5	3.5	None	—	—	—	41.5	50	44	292	45.0	50	48	296
									2EH04532558	23.0	1	23.0	41.9	50	44	292	46.3	50	48	296
									2EH04535058	45.9	2	46.0	70.6	80	65	292	75.0	80	69	296
									2EH04537558	68.9	2	69.1	82.2	90	92	292	86.6	90	96	296

Table 60: AL15 to AL25 and AH15 to AH25 VFD customer supplied high static without power exhaust (for side and end return)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA				Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	30.2	9.6	None	—	—	—	134.7	175	143	810	144.3	175	154	820
									2EH04532525	18.8	1	52.1	134.7	175	143	810	144.3	175	154	820
									2EH04535025	37.6	2	104.3	168.1	175	155	810	180.1	200	166	820
									2EH04537525	56.3	2	156.2	194.0	200	214	810	206.0	225	225	820
	230-3-60	22.4	149	41.0	304	2.1	30.2	8.7	None	—	—	—	134.7	175	143	810	143.4	175	153	819
									2EH04532525	23.0	1	57.7	134.7	175	143	810	143.4	175	153	819
									2EH04535025	45.9	2	115.2	181.8	200	167	810	192.6	200	177	819
									2EH04537525	68.9	2	172.9	210.7	225	234	810	221.5	225	244	819
	460-3-60	10.6	75	19.2	147	1.1	15.1	4.3	None	—	—	—	64.7	80	69	402	69.0	80	74	407
									2EH04532546	23.0	1	28.8	64.7	80	69	402	69.0	80	74	407
									2EH04535046	45.9	2	57.6	90.9	100	84	402	96.3	100	89	407
									2EH04537546	68.9	2	86.4	105.3	110	117	402	110.7	125	122	407
	575-3-60	7.7	54	16.7	122	0.9	12.0	3.5	None	—	—	—	51.9	60	55	308	55.4	70	59	312
									2EH04532558	23.0	1	23.0	51.9	60	55	308	55.4	70	59	312
									2EH04535058	45.9	2	46.0	72.5	80	67	308	76.9	80	71	312
									2EH04537558	68.9	2	69.1	84.1	90	93	308	88.5	90	97	312

Table 61: AL15 to AL25 VFD customer supplied high static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	19.8	5.0	9.6	None	—	—	—	92.6	110	99	505	102.2	125	110	515
										2EH04532525	18.8	1	52.1	102.4	110	99	505	114.4	125	110	515
										2EH04535025	37.6	2	104.3	167.6	175	154	505	179.6	200	165	515
										2EH04537525	56.3	2	156.2	193.5	200	214	505	205.5	225	225	515
	230-3-60	26.9	164	25.0	190	2.1	19.8	5.0	8.7	None	—	—	—	92.6	110	99	505	101.3	125	109	514
										2EH04532525	23.0	1	57.7	109.4	110	101	505	120.3	125	111	514
										2EH04535025	45.9	2	115.2	181.3	200	167	505	192.1	200	177	514
										2EH04537525	68.9	2	172.9	210.2	225	233	505	221.0	225	243	514
	460-3-60	12.0	94	12.2	100	1.1	9.9	2.2	4.3	None	—	—	—	43.8	50	47	269	48.1	60	52	273
										2EH04532546	23.0	1	28.8	53.9	60	50	269	59.3	60	55	273
										2EH04535046	45.9	2	57.6	89.9	90	83	269	95.3	100	88	273
										2EH04537546	68.9	2	86.4	104.3	110	116	269	109.7	110	121	273
	575-3-60	9.0	65	9.3	72	0.9	7.9	1.5	3.5	None	—	—	—	33.3	40	36	198	36.8	45	40	202
										2EH04532558	23.0	1	23.0	42.4	45	39	198	46.8	50	43	202
										2EH04535058	45.9	2	46.0	71.1	80	65	198	75.5	80	69	202
										2EH04537558	68.9	2	69.1	82.7	90	92	198	87.1	90	96	202
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	25.4	5.0	9.6	None	—	—	—	109.8	125	118	675	119.4	125	129	684
										2EH04532525	18.8	1	52.1	109.8	125	118	675	121.4	125	129	684
										2EH04535025	37.6	2	104.3	174.6	175	161	675	186.6	200	172	684
										2EH04537525	56.3	2	156.2	200.5	225	220	675	212.5	225	231	684
	230-3-60	28.8	223	30.1	255	2.3	25.4	5.0	8.7	None	—	—	—	111.0	125	119	677	119.7	125	129	685
										2EH04532525	23.0	1	57.7	116.4	125	119	677	127.3	150	129	685
										2EH04535025	45.9	2	115.2	188.3	200	173	677	199.1	200	183	685
										2EH04537525	68.9	2	172.9	217.2	225	240	677	228.0	250	250	685
	460-3-60	12.5	100	13.0	123	1.3	12.7	2.2	4.3	None	—	—	—	51.1	60	55	323	55.4	60	60	327
										2EH04532546	23.0	1	28.8	57.4	60	55	323	62.8	70	60	327
										2EH04535046	45.9	2	57.6	93.4	100	86	323	98.8	100	91	327
										2EH04537546	68.9	2	86.4	107.8	110	119	323	113.2	125	124	327
	575-3-60	9.7	70	11.0	93.7	1.0	10.5	1.5	3.5	None	—	—	—	41.0	50	44	261	44.5	50	48	264
										2EH04532558	23.0	1	23.0	45.6	50	44	261	50.0	50	48	264
										2EH04535058	45.9	2	46.0	74.4	80	68	261	78.8	80	72	264
										2EH04537558	68.9	2	69.1	86.0	90	95	261	90.4	100	99	264
20 (20)	208-3-60	32.6	240	34.6	255	2.0	25.4	5.0	9.6	None	—	—	—	119.3	150	127	692	128.9	150	138	701
										2EH04532525	18.8	1	52.1	119.3	150	127	692	128.9	150	138	701
										2EH04535025	37.6	2	104.3	174.6	175	161	692	186.6	200	172	701
										2EH04537525	56.3	2	156.2	200.5	225	220	692	212.5	225	231	701
	230-3-60	32.6	240	34.6	255	2.3	25.4	5.0	8.7	None	—	—	—	120.5	150	129	694	129.2	150	139	702
										2EH04532525	23.0	1	57.7	120.5	150	129	694	129.2	150	139	702
										2EH04535025	45.9	2	115.2	188.3	200	173	694	199.1	200	183	702
										2EH04537525	68.9	2	172.9	217.2	225	240	694	228.0	250	250	702
	460-3-60	14.8	130	16.0	140	1.3	12.7	2.2	4.3	None	—	—	—	57.1	70	61	370	61.4	70	66	374
										2EH04532546	23.0	1	28.8	57.4	70	61	370	62.8	70	66	374
										2EH04535046	45.9	2	57.6	93.4	100	86	370	98.8	100	91	374
										2EH04537546	68.9	2	86.4	107.8	110	119	370	113.2	125	124	374
	575-3-60	11.1	93.7	12.7	107.6	1.0	10.5	1.5	3.5	None	—	—	—	44.5	50	47	298	48.0	60	52	302
										2EH04532558	23.0	1	23.0	45.6	50	47	298	50.0	60	52	302
										2EH04535058	45.9	2	46.0	74.4	80	68	298	78.8	80	72	302
										2EH04537558	68.9	2	69.1	86.0	90	95	298	90.4	100	99	302

Table 61: AL15 to AL25 VFD customer supplied high static with on/off power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	30.2	5.0	9.6	None	—	—	—	144.7	175	155	831	154.3	175	166	841
										2EH04532525	18.8	1	52.1	144.7	175	155	831	154.3	175	166	841
										2EH04535025	37.6	2	104.3	180.6	200	166	831	192.6	200	177	841
										2EH04537525	56.3	2	156.2	206.5	225	226	831	218.5	225	237	841
	230-3-60	22.4	149	41.0	304	2.1	30.2	5.0	8.7	None	—	—	—	144.7	175	155	831	153.4	175	165	840
										2EH04532525	23.0	1	57.7	144.7	175	155	831	153.4	175	165	840
										2EH04535025	45.9	2	115.2	194.3	200	179	831	205.1	225	189	840
										2EH04537525	68.9	2	172.9	223.2	250	245	831	234.0	250	255	840
	460-3-60	10.6	75	19.2	147	1.1	15.1	2.2	4.3	None	—	—	—	69.1	80	74	411	73.4	90	79	416
										2EH04532546	23.0	1	28.8	69.1	80	74	411	73.4	90	79	416
										2EH04535046	45.9	2	57.6	96.4	100	89	411	101.8	110	94	416
										2EH04537546	68.9	2	86.4	110.8	125	122	411	116.2	125	127	416
	575-3-60	7.7	54	16.7	122	0.9	12.0	1.5	3.5	None	—	—	—	54.9	70	58	315	58.4	70	62	318
										2EH04532558	23.0	1	23.0	54.9	70	58	315	58.4	70	62	318
										2EH04535058	45.9	2	46.0	76.3	80	70	315	80.6	90	74	318
										2EH04537558	68.9	2	69.1	87.9	90	97	315	92.2	100	101	318

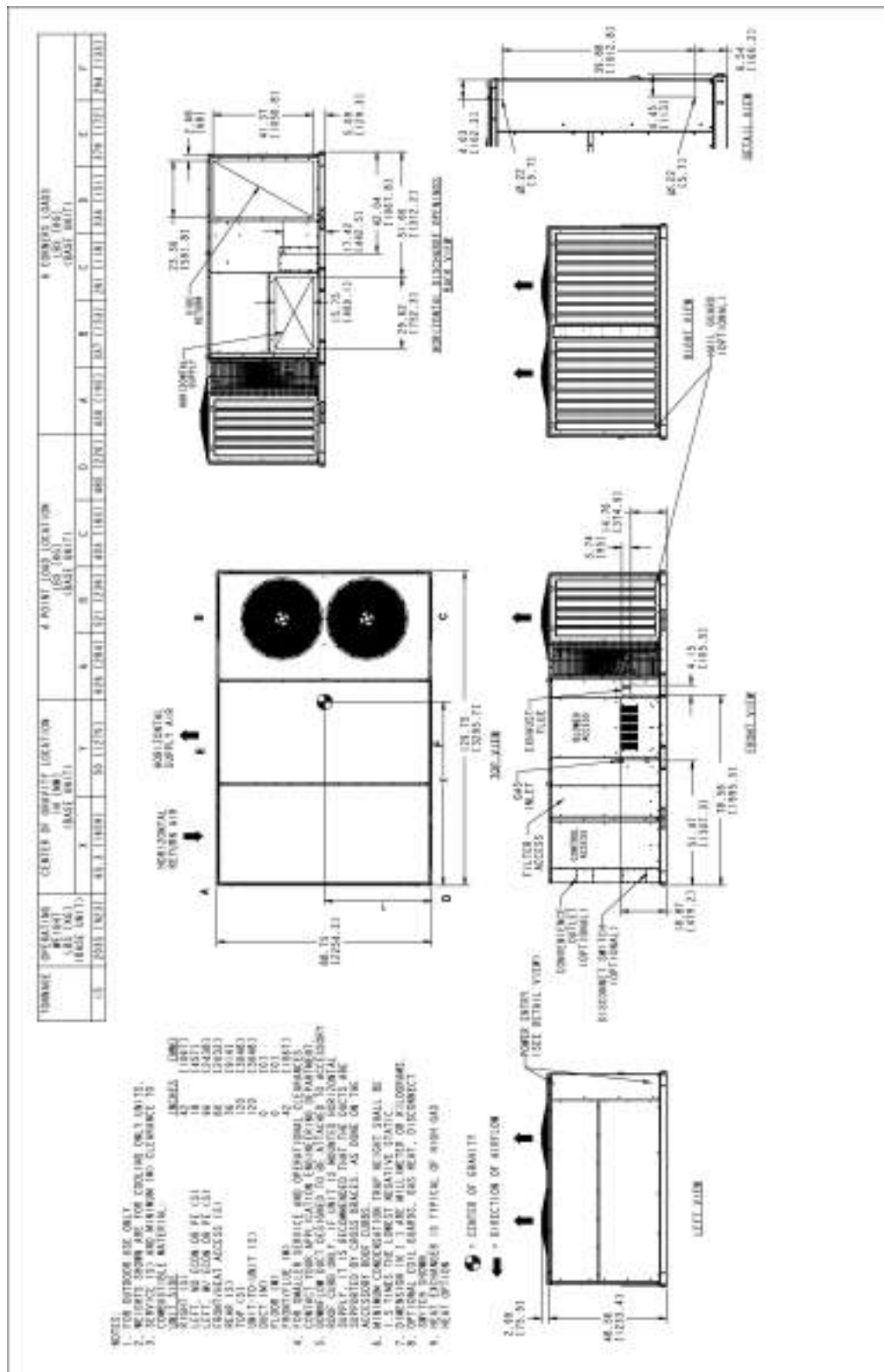
Table 62: AL15 to AL25 VFD customer supplied high static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
15 (15)	208-3-60	26.9	164	25.0	190	2.1	19.8	6.7	9.6	None	—	—	—	96.0	110	103	497	105.6	125	114	507
										2EH04532525	18.8	1	52.1	106.6	110	103	497	118.6	125	114	507
										2EH04535025	37.6	2	104.3	171.9	175	158	497	183.9	200	169	507
										2EH04537525	56.3	2	156.2	197.7	200	218	497	209.7	225	229	507
	230-3-60	26.9	164	25.0	190	2.1	19.8	6.7	8.7	None	—	—	—	96.0	110	103	497	104.7	125	113	506
										2EH04532525	23.0	1	57.7	113.6	125	105	497	124.5	125	115	506
										2EH04535025	45.9	2	115.2	185.5	200	171	497	196.4	200	181	506
										2EH04537525	68.9	2	172.9	214.4	225	237	497	225.3	250	247	506
	460-3-60	12.0	94	12.2	100	1.1	9.9	3.4	4.3	None	—	—	—	46.2	50	50	266	50.5	60	55	271
										2EH04532546	23.0	1	28.8	56.9	60	52	266	62.3	70	57	271
										2EH04535046	45.9	2	57.6	92.9	100	85	266	98.3	100	90	271
										2EH04537546	68.9	2	86.4	107.3	110	119	266	112.7	125	124	271
	575-3-60	9.0	65	9.3	72	0.9	7.9	2.7	3.5	None	—	—	—	35.7	45	38	197	39.2	45	42	201
										2EH04532558	23.0	1	23.0	45.4	50	42	197	49.8	50	46	201
										2EH04535058	45.9	2	46.0	74.1	80	68	197	78.5	80	72	201
										2EH04537558	68.9	2	69.1	85.7	90	95	197	90.1	100	99	201
18 (17.5)	208-3-60	28.8	223	30.1	255	2.0	25.4	6.7	9.6	None	—	—	—	113.2	125	122	667	122.8	150	133	677
										2EH04532525	18.8	1	52.1	113.6	125	122	667	125.6	150	133	677
										2EH04535025	37.6	2	104.3	178.9	200	165	667	190.9	200	176	677
										2EH04537525	56.3	2	156.2	204.7	225	224	667	216.7	225	235	677
	230-3-60	28.8	223	30.1	255	2.3	25.4	6.7	8.7	None	—	—	—	114.4	125	123	669	123.1	150	133	678
										2EH04532525	23.0	1	57.7	120.6	125	123	669	131.5	150	133	678
										2EH04535025	45.9	2	115.2	192.5	200	177	669	203.4	225	187	678
										2EH04537525	68.9	2	172.9	221.4	225	243	669	232.3	250	253	678
	460-3-60	12.5	100	13.0	123	1.3	12.7	3.4	4.3	None	—	—	—	53.5	60	58	320	57.8	70	63	325
										2EH04532546	23.0	1	28.8	60.4	70	58	320	65.8	70	63	325
										2EH04535046	45.9	2	57.6	96.4	100	89	320	101.8	110	94	325
										2EH04537546	68.9	2	86.4	110.8	125	122	320	116.2	125	127	325
	575-3-60	9.7	70	11.0	93.7	1.0	10.5	2.7	3.5	None	—	—	—	43.4	50	47	260	46.9	50	51	263
										2EH04532558	23.0	1	23.0	48.6	50	47	260	53.0	60	51	263
										2EH04535058	45.9	2	46.0	77.4	80	71	260	81.8	90	75	263
										2EH04537558	68.9	2	69.1	89.0	90	98	260	93.4	100	102	263
20 (20)	208-3-60	32.6	240	34.6	255	2.0	25.4	6.7	9.6	None	—	—	—	122.7	150	131	684	132.3	150	142	694
										2EH04532525	18.8	1	52.1	122.7	150	131	684	132.3	150	142	694
										2EH04535025	37.6	2	104.3	178.9	200	165	684	190.9	200	176	694
										2EH04537525	56.3	2	156.2	204.7	225	224	684	216.7	225	235	694
	230-3-60	32.6	240	34.6	255	2.3	25.4	6.7	8.7	None	—	—	—	123.9	150	132	686	132.6	150	142	695
										2EH04532525	23.0	1	57.7	123.9	150	132	686	132.6	150	142	695
										2EH04535025	45.9	2	115.2	192.5	200	177	686	203.4	225	187	695
										2EH04537525	68.9	2	172.9	221.4	225	243	686	232.3	250	253	695
	460-3-60	14.8	130	16.0	140	1.3	12.7	3.4	4.3	None	—	—	—	59.5	70	64	367	63.8	70	69	372
										2EH04532546	23.0	1	28.8	60.4	70	64	367	65.8	70	69	372
										2EH04535046	45.9	2	57.6	96.4	100	89	367	101.8	110	94	372
										2EH04537546	68.9	2	86.4	110.8	125	122	367	116.2	125	127	372
	575-3-60	11.1	93.7	12.7	107.6	1.0	10.5	2.7	3.5	None	—	—	—	46.9	50	50	297	50.4	60	54	301
										2EH04532558	23.0	1	23.0	48.6	50	50	297	53.0	60	54	301
										2EH04535058	45.9	2	46.0	77.4	80	71	297	81.8	90	75	301
										2EH04537558	68.9	2	69.1	89.0	90	98	297	93.4	100	102	301

Table 62: AL15 to AL25 VFD customer supplied high static with mod power exhaust (for end return only)

Size (ton)	Nominal unit voltage	Comp. 1		Comp. 2		OD fan motors each FLA	Supply blower motor FLA	Pwr exh motor FLA	120V trans FLA	Electric heat option field installed kit				MCA	Max f/b size A	Min disconnect rating		MCA with 120V trans	Max f/b size with 120V trans A	Min disconnect rating/ 120V trans	
		RLA	LRA	RLA	LRA					Model	kW	Stages	A			FLA	LRA			FLA	LRA
25 (25)	208-3-60	22.4	149	41.0	304	2.1	30.2	6.7	9.6	None	—	—	—	148.1	175	158	823	157.7	175	170	833
										2EH04532525	18.8	1	52.1	148.1	175	158	823	157.7	175	170	833
										2EH04535025	37.6	2	104.3	184.9	200	170	823	196.9	200	181	833
										2EH04537525	56.3	2	156.2	210.7	225	230	823	222.7	225	241	833
	230-3-60	22.4	149	41.0	304	2.1	30.2	6.7	8.7	None	—	—	—	148.1	175	158	823	156.8	175	168	832
										2EH04532525	23.0	1	57.7	148.1	175	158	823	156.8	175	168	832
										2EH04535025	45.9	2	115.2	198.5	200	183	823	209.4	225	193	832
										2EH04537525	68.9	2	172.9	227.4	250	249	823	238.3	250	259	832
	460-3-60	10.6	75	19.2	147	1.1	15.1	3.4	4.3	None	—	—	—	71.5	90	77	409	75.8	90	82	413
										2EH04532546	23.0	1	28.8	71.5	90	77	409	75.8	90	82	413
										2EH04535046	45.9	2	57.6	99.4	100	91	409	104.8	110	96	413
										2EH04537546	68.9	2	86.4	113.8	125	125	409	119.2	125	129	413
	575-3-60	7.7	54	16.7	122	0.9	12.0	2.7	3.5	None	—	—	—	57.3	70	61	314	60.8	70	65	317
										2EH04532558	23.0	1	23.0	57.3	70	61	314	60.8	70	65	317
										2EH04535058	45.9	2	46.0	79.3	80	73	314	83.6	90	77	317
										2EH04537558	68.9	2	69.1	90.9	100	99	314	95.2	100	104	317

Figure 8: AH15 and AL15 physical dimensions



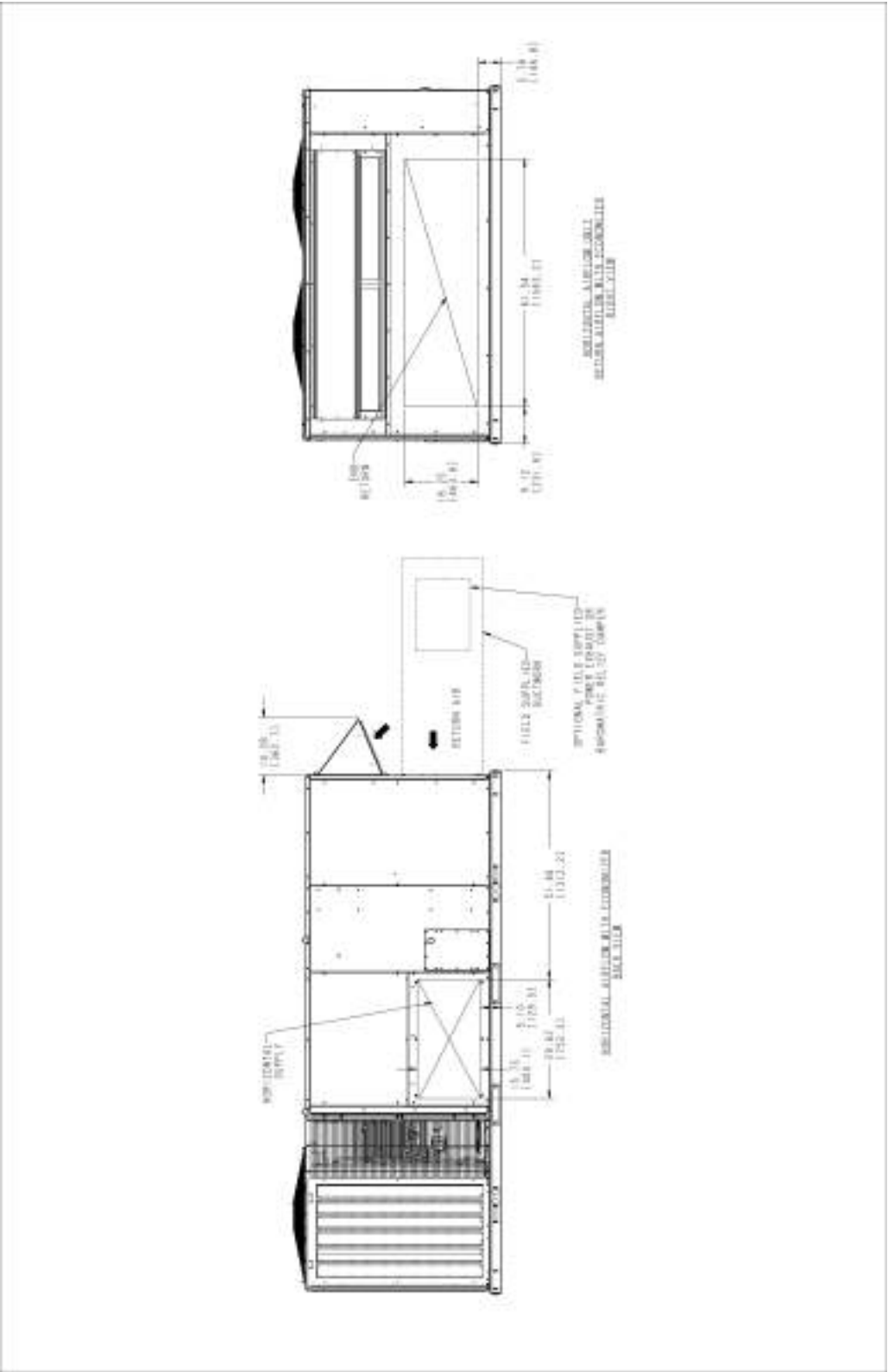
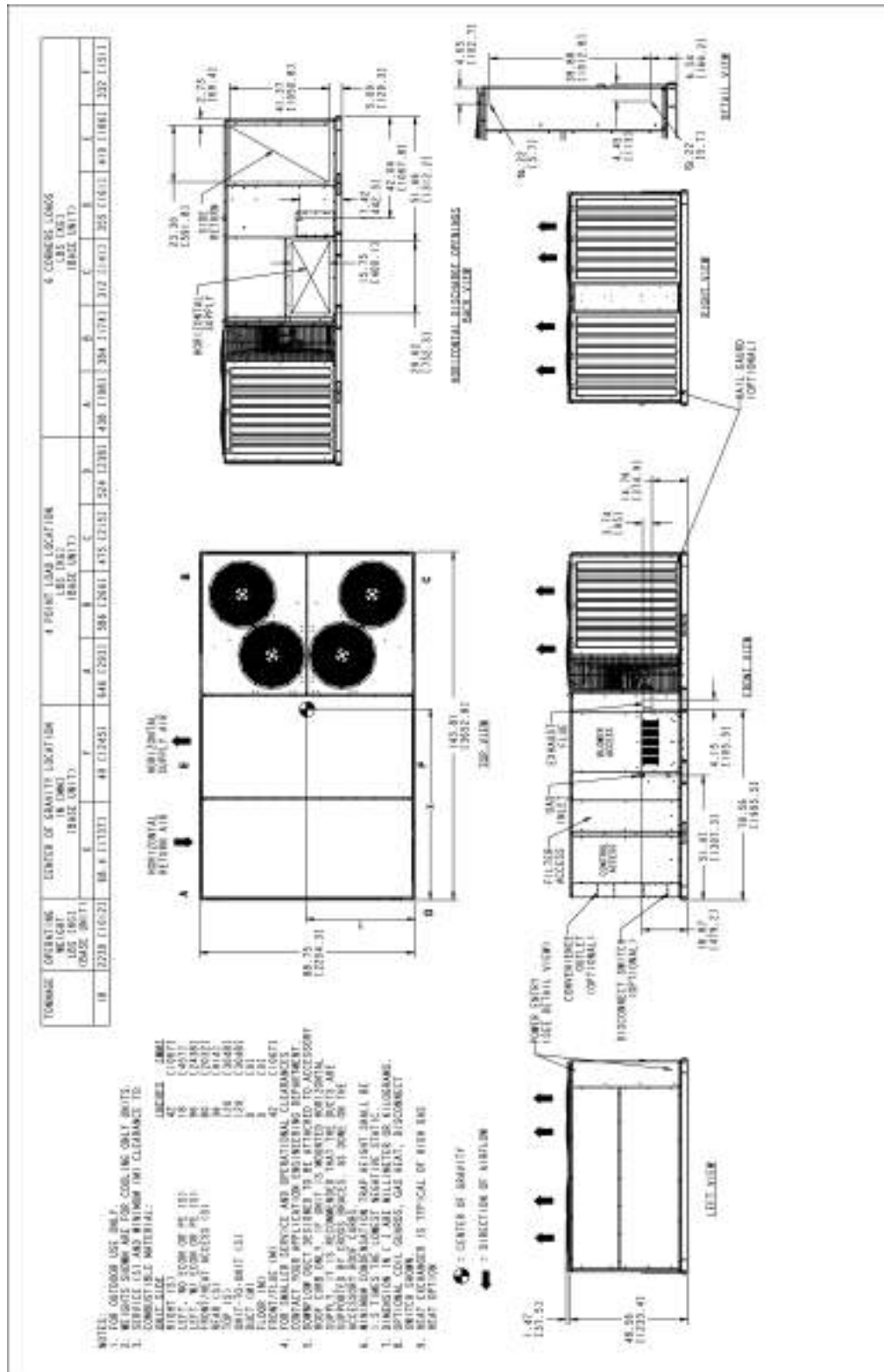
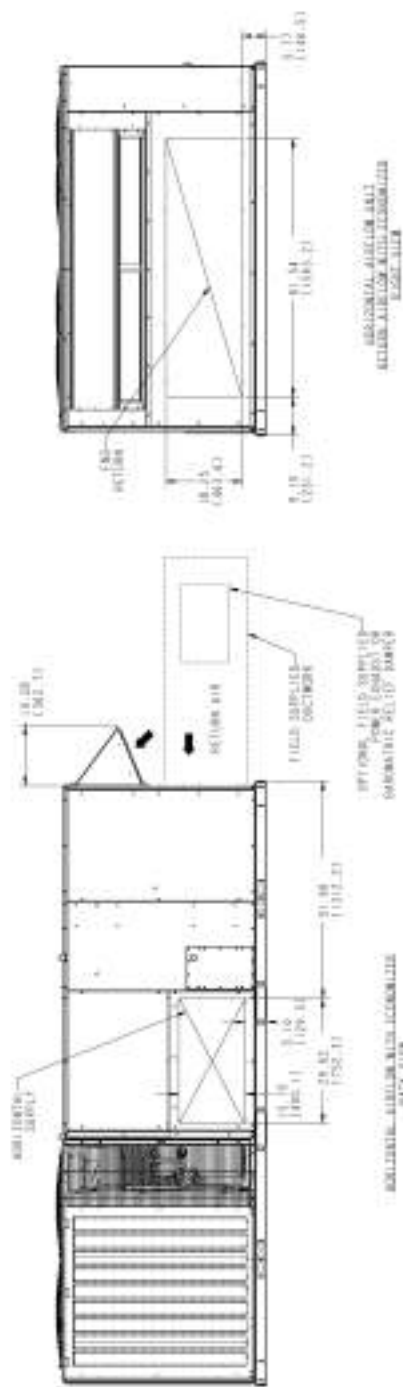


Figure 9: AH18 and AL18 physical dimensions

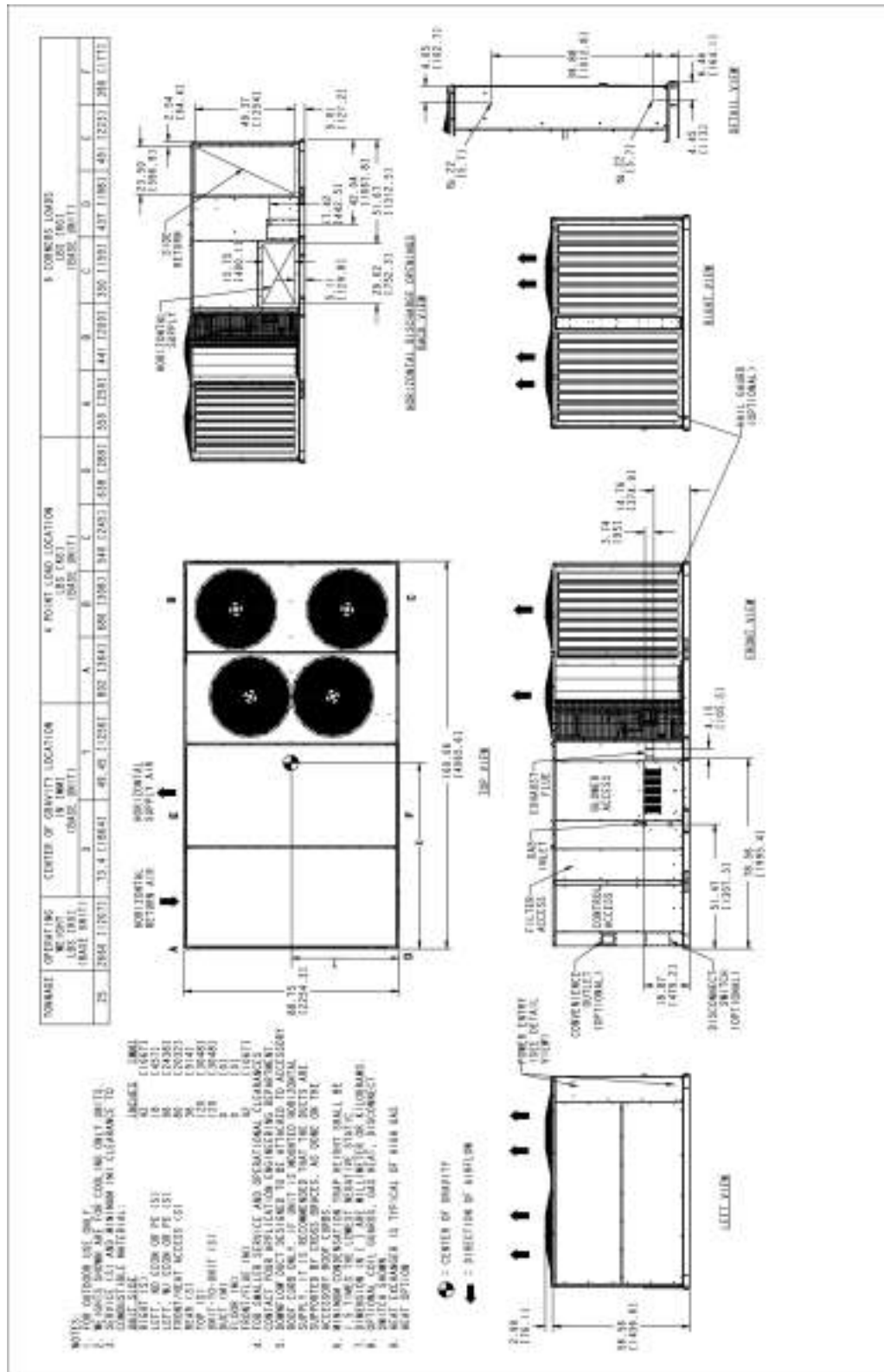




Technical Guide: YORK® Sun™ Choice AH15 to AH25 and AL15 to AL25, Gen 3

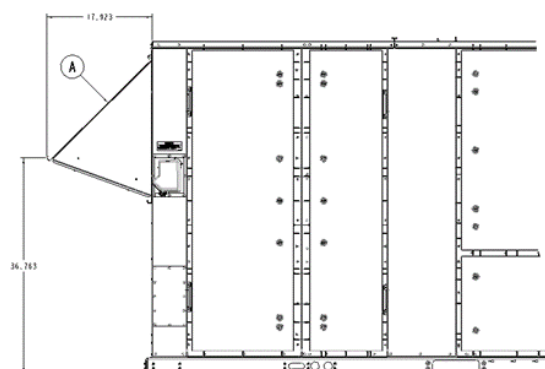


Figure 11: AH25 and AL25 physical dimensions



Rain hood dimensions

Figure 12: Rain hood dimensions



Item	Description
A	Economizer, manual damper, and motorized damper rain hood

Utilities entry

Note: Field-seal all entry holes to prevent rainwater entry into the building.

Table 63: Utilities entry

Entry description		Opening size diameter (in.)
Control wiring	Left	Field drilled ¹ to maximum of 7/8 in.
	Bottom	Field drilled ¹ to maximum of 7/8 in.
Power wiring	Left	Field drilled ¹ to maximum of 3 in.
	Bottom	Field drilled ¹ to maximum of 3 in.
Gas piping	Left ^{2, 3}	2 in. hole with 3/4 in. grommet
	Bottom ²	1 1/4 in. hole
Condensate drain	Front ⁴	1 1/2 in. hole
	Bottom ^{3, 4}	2 in. hole with 1 1/4 in. grommet

¹ Factory provided dimples show the hole location to facilitate the drilling of entry holes.

² 3/4 in. NPT gas piping is required.

³ You must insert the piping through the factory-installed grommet for a watertight seal.

⁴ 1 in. NPT female connection piping is required.

Accessory weights

Table 64: Unit accessory weights (in lb)

Unit accessory	Unit size			
	15 ton	17.5 ton	20 ton	25 ton
Economizer	145	145	165	165
Motorized damper	65	65	75	75
Power exhaust	200	200	200	200
Barometric damper	40	40	40	40
Electric heat (75 kW)	103	103	103	103
Gas heat (largest)	155	155	155	155
Hail guards	80	86	107	132
Wood skid and shipping brackets	60	70	70	80
Roof curb	215	230	230	250

Table 65: Supply fan VFD weights (in lb)

Supply Fan Motor (HP)	208/230V	460V	575V
3.7	10	10	10
5.3	10	10	10
7.5	15	15	15
10	20	15	15
12	20	15	15

① **Note:** Add 5 lb to the supply fan VFD weights if there is a bypass.

Roof curbs

The following figures show the roof curbs for the units. All dimensions are in inches.

Figure 13: 1RC0443 and 1RC0446 roof curb dimensions

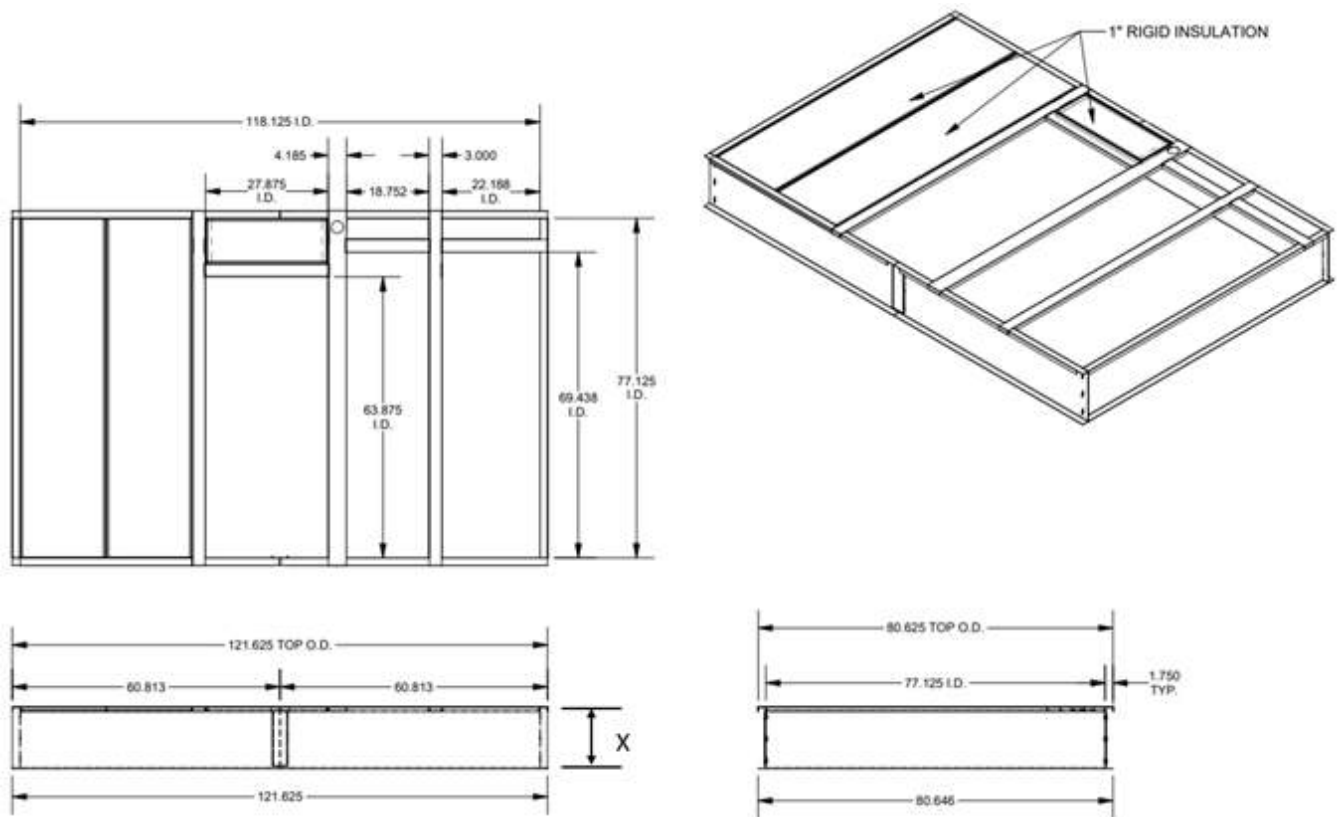


Table 66: 1RC0443 and 1RC0446 dimensions

Roof curb	X measurement (in.)
1RC0443	14
1RC0446	24

The following units are compatible with 1RC0443 and 1RC0446 roof curbs.

- AH15 and AL15

Figure 14: 1RC0444 and 1RC0447 roof curb dimensions

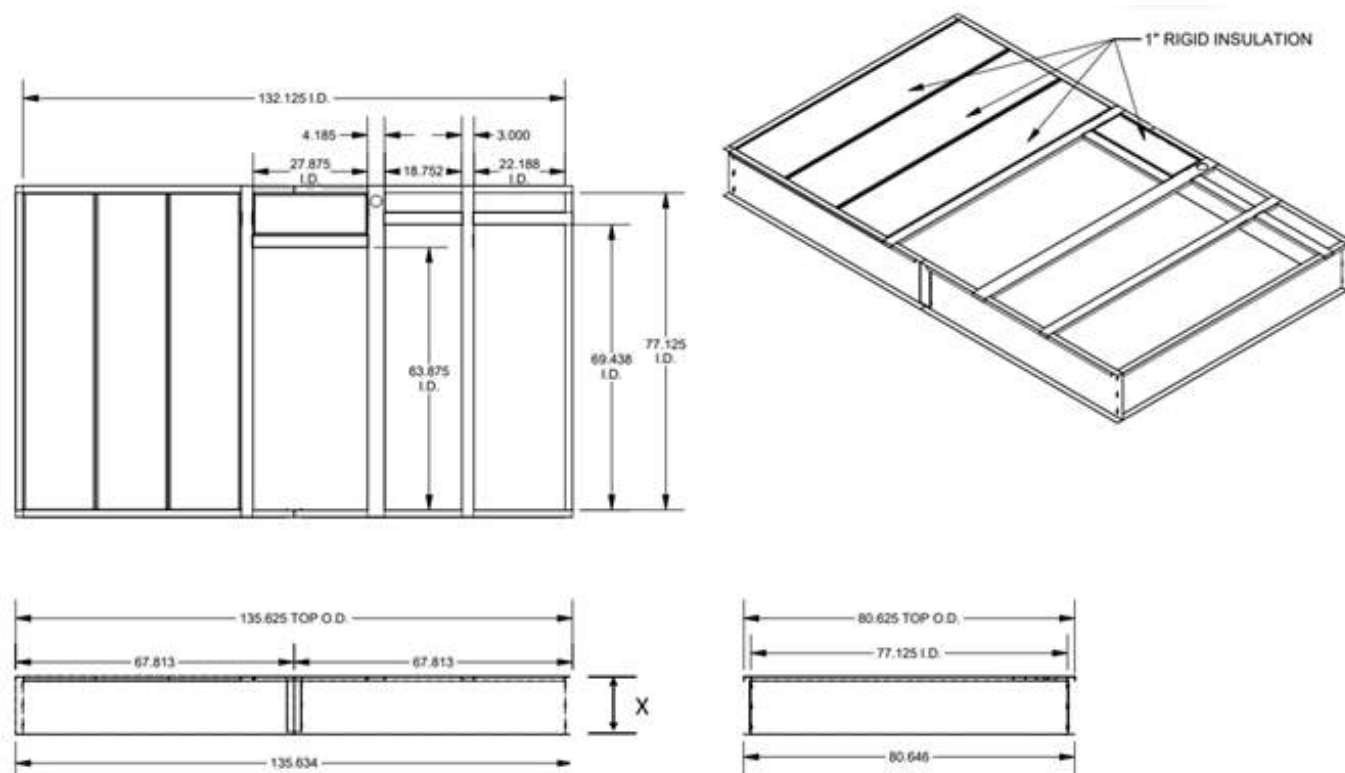


Table 67: 1RC0444 and 1RC0447 dimensions

Roof curb	X measurement (in.)
1RC0444	14
1RC0447	24

The following units are compatible with 1RC0444 and 1RC0447 roof curbs.

- AH18 and AL18
- AH20 and AL20

Figure 15: 1RC0445 and 1RC0448 roof curb dimensions

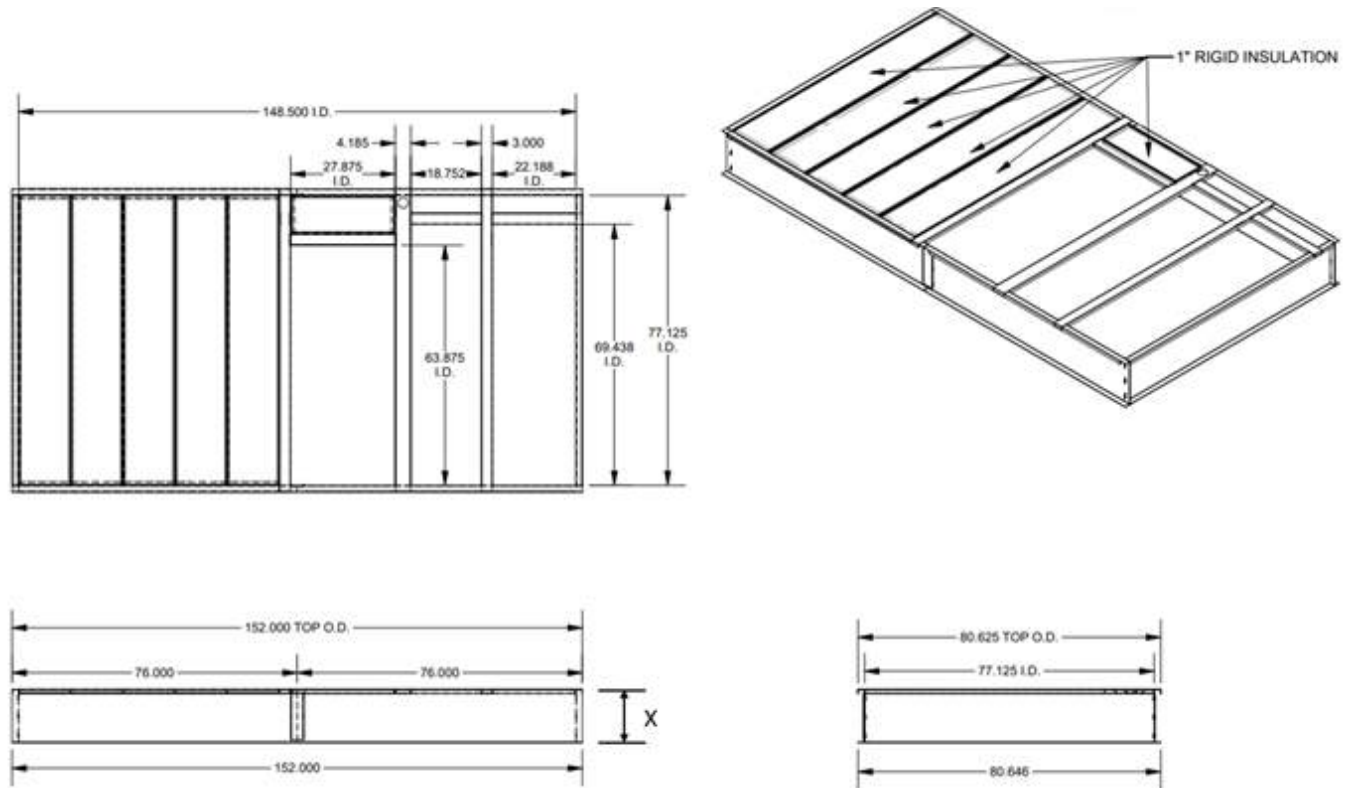


Table 68: 1RC0445 and 1RC0448 dimensions

Roof curb	X measurement (in.)
1RC0445	14
1RC0448	24

The following unit is compatible with 1RC0445 and 1RC0448 roof curbs.

- AH25 and AL25

Figure 16: Roof curb cutaway

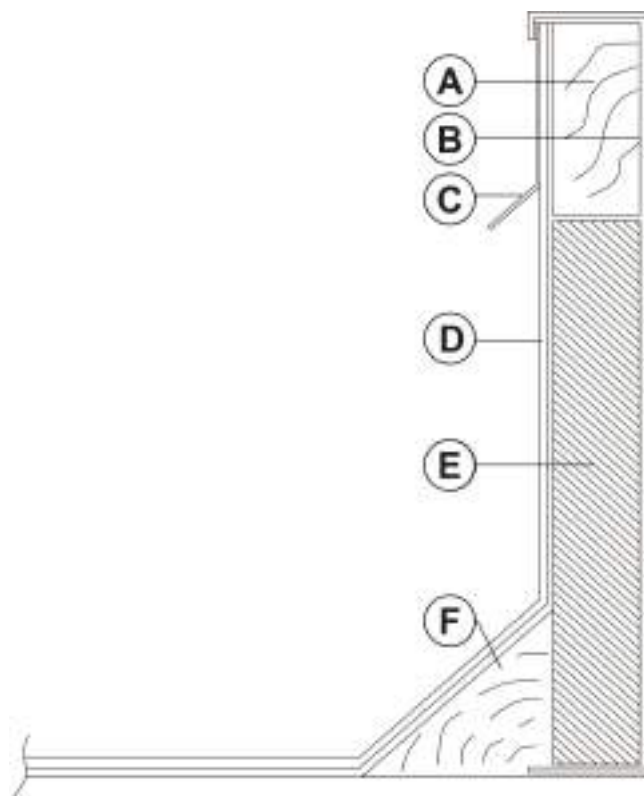


Table 69: Roof curb cutaway components

Item	Description	Item	Description
A	Wood nailer	D	Roof felt (field-supplied)
B	Curb frame	E	Rigid insulation (field-supplied)
C	Counter flashing (field-supplied)	F	Cant strip (field-supplied)

Economizer options

Figure 17: Economizer options



Table 70: Economizer components

Item	Description
A	Fresh air hood
B	Low leak economizer

Typical installation

The following figures show the typical installations for the unit.

Figure 18: Roof jack installation

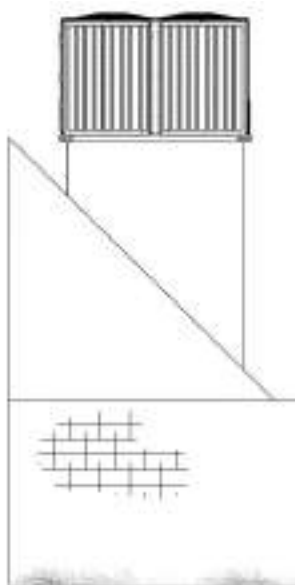


Figure 19: Roof curb installation

