

SUBMITTAL DATA SHEET

SINGLE PACKAGE AIR CONDITIONERS AND
GAS HEAT/COOLING UNITS, 3 THROUGH 12-1/2 TONS
MODELS: ZX04 THRU 14, ZY04 THRU 12



JOB NAME:			LOCATION:	
PURCHASER:			ORDER NO:	
ENGINEER:				
SUBMITTED TO:	FOR:	REF:	APPROVAL:	CONSTRUCTION:
SUBMITTED BY:			DATE:	
UNIT DESIGNATION:			SCHEDULE NO.	MODEL NO.

COOLING PERFORMANCE

TOTAL CAPACITY----- MBH
SENSIBLE CAPACITY ----- MBH
OUTDOOR DESIGN TMP. _____ °F DB/WB
TOTAL SUPPLY AIR ----- CFM
TEMP. OF AIR ENTERING
EVAPORATOR COIL ----- °F
POWER INPUT REQ. ----- KW
(LESS BLOWER MOTOR)

HEATING PERFORMANCE

ELECTRIC HEAT ----- KW
GAS-FIRED INPUT CAP. ----- MBH

SUPPLY AIR BLOWER PERFORMANCE

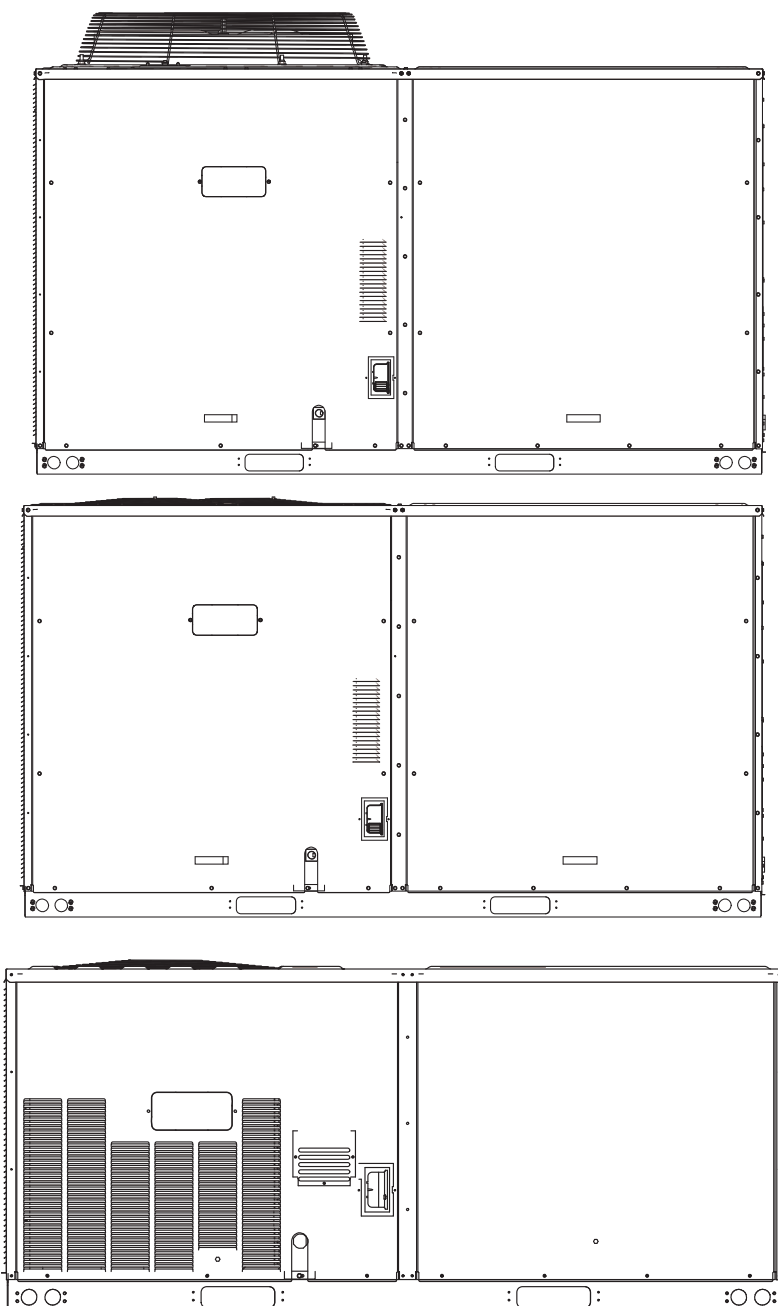
TOTAL SUPPLY AIR ----- CFM
EXT. STATIC PRESS. ----- IWG
BLOWER SPEED ----- RPM
POWER OUTPUT REQ. ----- BHP
MOTOR RATING ----- HP
POWER INPUT REQ. ----- KW

ELECTRICAL DATA

POWER SUPPLY -----
TOTAL UNIT AMPACITY ----- AMPS
MAX. OVERCURRENT DEVICE
___ FUSE ___ BREAKER ----- AMPS

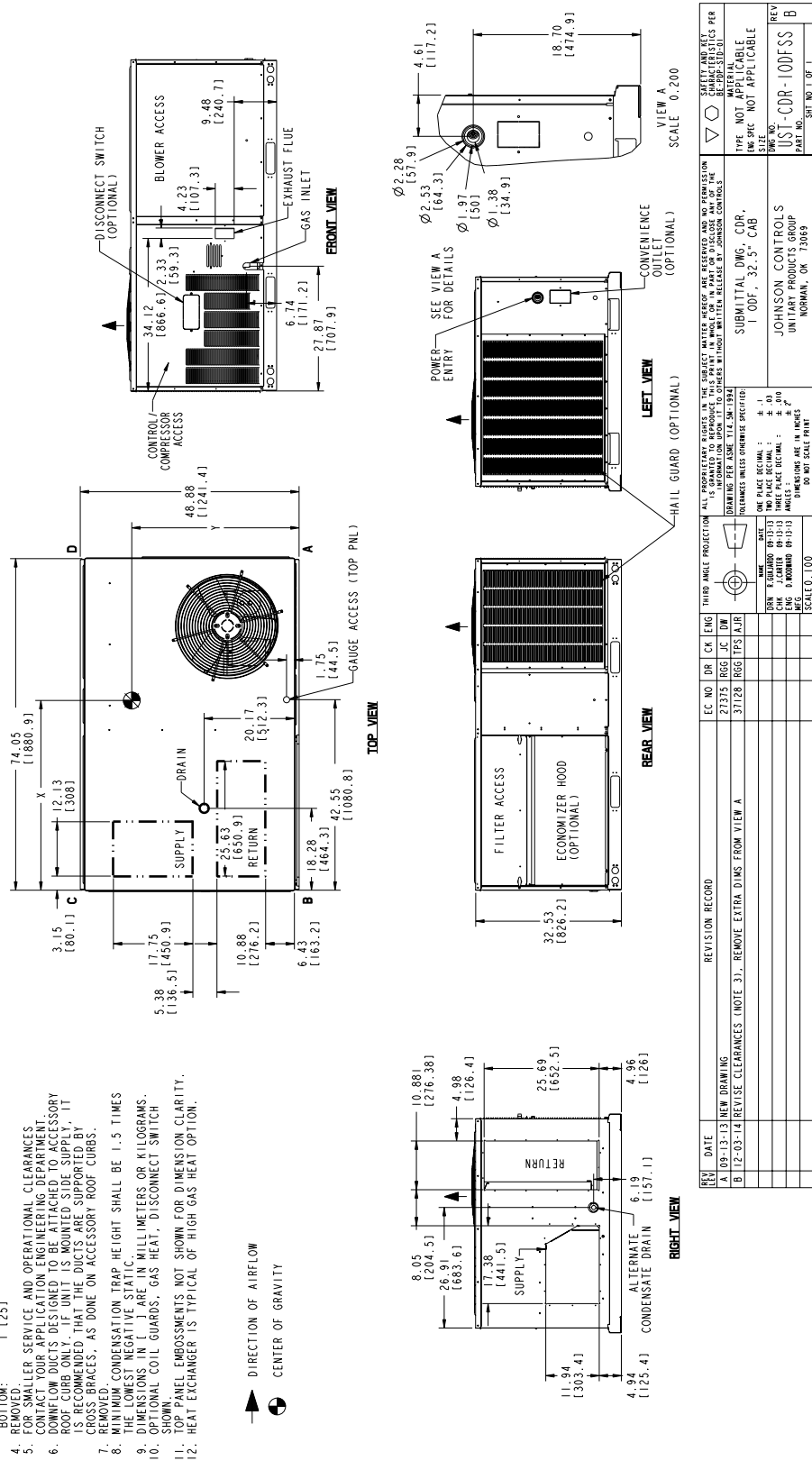
TOTAL UNIT WEIGHT

INCLUDING FACTORY- INSTALLED
OPTIONS ----- LBS



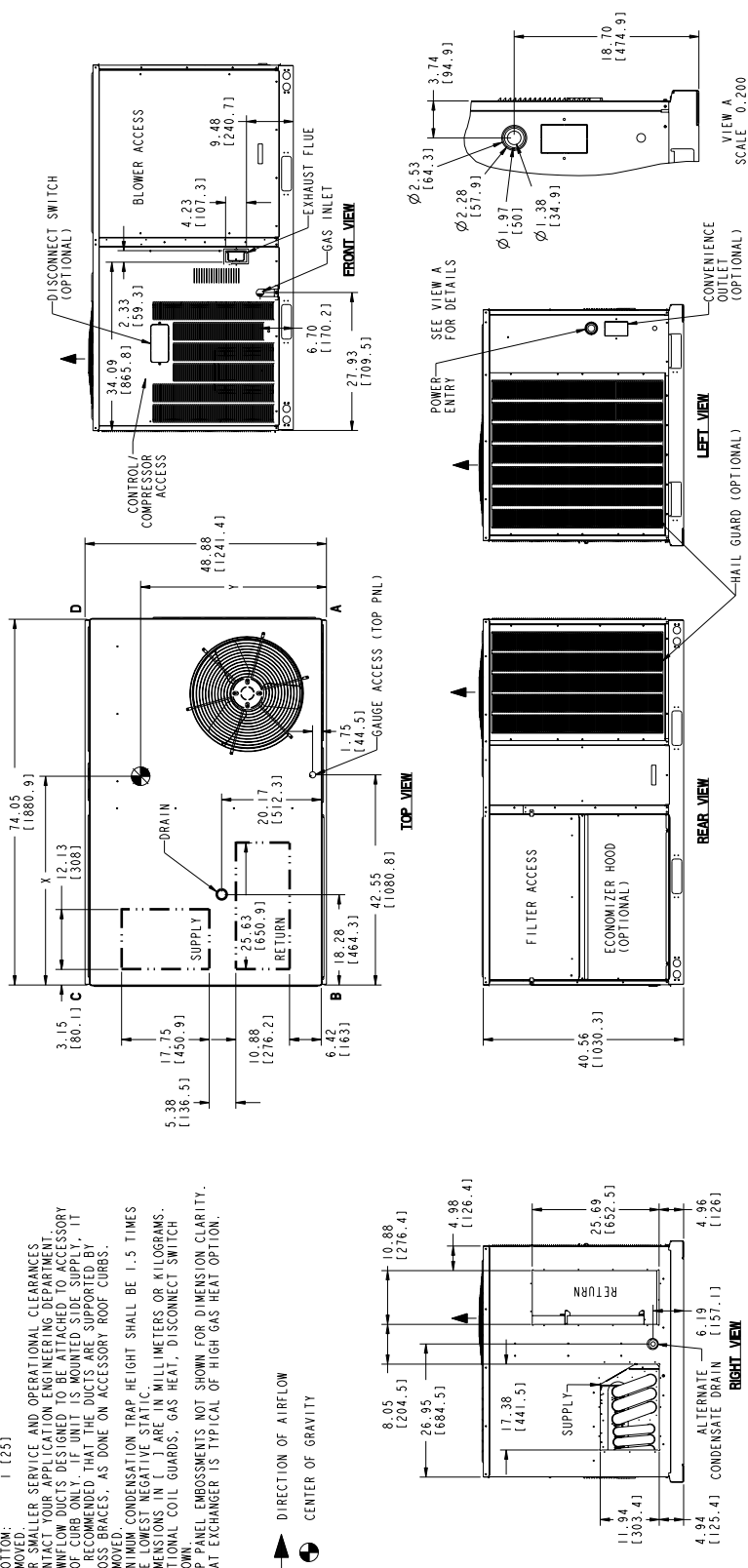
TOWNSHIP	U N	OPERATING WEIGHT (LBS) T (BASE UNIT)	CENTER OF GRAVITY LOCATION (BASE UNIT)		4 POINT CORNER LOADS (LBS) (BASE UNIT)			
			X	Y	A	B	C	D
1	24	469 (212.71)	36 (900)	24 (600)	117 (53.1)	117 (53.1)	117 (53.1)	123 (55.8)
2	48	938 (425.41)	36 (900)	24 (600)	126 (57.2)	120 (54.3)	123 (55.8)	129 (58.6)
3	72	1407 (642.12)	36 (900)	24 (600)	137 (57.6)	127 (57.6)	132 (59.8)	139 (63.1)
4	96	1876 (856.16)	36 (900)	24 (600)	148 (68.3)	114 (51.7)	118 (55.3)	127 (57.6)
5	120	2345 (1088.17)	36 (900)	24 (600)	159 (73.4)	125 (58.3)	125 (58.3)	134 (61.4)
6	144	2814 (1316.18)	36 (900)	24 (600)	170 (78.5)	136 (63.3)	136 (63.3)	145 (66.7)
7	168	3283 (1528.19)	36 (900)	24 (600)	181 (83.6)	147 (68.3)	147 (68.3)	156 (72.0)
8	192	3752 (1740.20)	36 (900)	24 (600)	192 (88.7)	158 (73.4)	158 (73.4)	167 (77.1)
9	216	4221 (1952.21)	36 (900)	24 (600)	203 (93.8)	169 (78.5)	169 (78.5)	178 (82.2)
10	240	4690 (2164.22)	36 (900)	24 (600)	214 (98.9)	180 (83.6)	180 (83.6)	189 (87.3)
11	264	5159 (2376.23)	36 (900)	24 (600)	225 (104.0)	191 (88.7)	191 (88.7)	199 (92.4)
12	288	5628 (2588.24)	36 (900)	24 (600)	236 (109.1)	202 (93.8)	202 (93.8)	211 (97.5)
13	312	6097 (2800.25)	36 (900)	24 (600)	247 (114.2)	213 (98.9)	213 (98.9)	222 (102.6)
14	336	6566 (3012.26)	36 (900)	24 (600)	258 (119.3)	224 (104.0)	224 (104.0)	233 (107.7)
15	360	7035 (3224.27)	36 (900)	24 (600)	269 (124.4)	235 (109.1)	235 (109.1)	244 (112.8)
16	384	7504 (3436.28)	36 (900)	24 (600)	280 (129.5)	246 (114.2)	246 (114.2)	255 (117.9)
17	408	7973 (3648.29)	36 (900)	24 (600)	291 (134.6)	257 (119.3)	257 (119.3)	266 (123.0)
18	432	8442 (3860.30)	36 (900)	24 (600)	302 (139.7)	268 (124.4)	268 (124.4)	277 (128.1)
19	456	8911 (4072.31)	36 (900)	24 (600)	313 (144.8)	279 (129.5)	279 (129.5)	288 (133.2)
20	480	9380 (4284.32)	36 (900)	24 (600)	324 (149.9)	290 (134.6)	290 (134.6)	299 (138.3)
21	504	9849 (4496.33)	36 (900)	24 (600)	335 (155.0)	301 (139.7)	301 (139.7)	310 (143.4)
22	528	10318 (4708.34)	36 (900)	24 (600)	346 (160.1)	312 (144.8)	312 (144.8)	321 (148.5)
23	552	10787 (4920.35)	36 (900)	24 (600)	357 (165.2)	323 (149.9)	323 (149.9)	332 (153.6)
24	576	11256 (5132.36)	36 (900)	24 (600)	368 (170.3)	334 (155.0)	334 (155.0)	343 (158.7)
25	600	11725 (5344.37)	36 (900)	24 (600)	379 (175.4)	345 (160.1)	345 (160.1)	354 (163.8)
26	624	12194 (5556.38)	36 (900)	24 (600)	390 (180.5)	356 (165.2)	356 (165.2)	365 (168.9)
27	648	12663 (5768.39)	36 (900)	24 (600)	401 (185.6)	367 (170.3)	367 (170.3)	376 (174.0)
28	672	13132 (5980.40)	36 (900)	24 (600)	412 (190.7)	378 (175.4)	378 (175.4)	387 (179.1)
29	696	13601 (6192.41)	36 (900)	24 (600)	423 (195.8)	389 (180.5)	389 (180.5)	398 (184.2)
30	720	14070 (6404.42)	36 (900)	24 (600)	434 (200.9)	400 (185.6)	400 (185.6)	409 (189.3)
31	744	14539 (6616.43)	36 (900)	24 (600)	445 (206.0)	411 (190.7)	411 (190.7)	420 (194.4)
32	768	15008 (6828.44)	36 (900)	24 (600)	456 (211.1)	422 (195.8)	422 (195.8)	431 (199.5)
33	792	15477 (7040.45)	36 (900)	24 (600)	467 (216.2)	433 (200.9)	433 (200.9)	442 (204.6)
34	816	15946 (7252.46)	36 (900)	24 (600)	478 (221.3)	444 (206.0)	444 (206.0)	453 (209.7)
35	840	16415 (7464.47)	36 (900)	24 (600)	489 (226.4)	455 (211.1)	455 (211.1)	464 (214.8)
36	864	16884 (7676.48)	36 (900)	24 (600)	500 (231.5)	466 (216.2)	466 (216.2)	475 (219.9)
37	888	17353 (7888.49)	36 (900)	24 (600)	511 (236.6)	477 (221.3)	477 (221.3)	486 (225.0)
38	912	17822 (8100.50)	36 (900)	24 (600)	522 (241.7)	488 (226.4)	488 (226.4)	497 (230.1)
39	936	18291 (8312.51)	36 (900)	24 (600)	533 (246.8)	499 (231.5)	499 (231.5)	508 (235.2)
40	960	18760 (8524.52)	36 (900)	24 (600)	544 (251.9)	510 (236.6)	510 (236.6)	519 (240.3)
41	984	19229 (8736.53)	36 (900)	24 (600)	555 (257.0)	521 (241.7)	521 (241.7)	530 (245.4)
42	1008	19698 (8948.54)	36 (900)	24 (600)	566 (262.1)	532 (246.8)	532 (246.8)	541 (250.5)
43	1032	20167 (9160.55)	36 (900)	24 (600)	577 (267.2)	543 (251.9)	543 (251.9)	552 (255.6)
44	1056	20636 (9372.56)	36 (900)	24 (600)	588 (272.3)	554 (257.0)	554 (257.0)	563 (260.7)
45	1080	21105 (9584.57)	36 (900)	24 (600)	599 (277.4)	565 (262.1)	565 (262.1)	574 (265.8)
46	1104	21574 (9796.58)	36 (900)	24 (600)	610 (282.5)	576 (267.2)	576 (267.2)	585 (270.9)
47	1128	22043 (10008.59)	36 (900)	24 (600)	621 (287.6)	587 (272.3)	587 (272.3)	596 (276.0)
48	1152	22512 (10220.60)	36 (900)	24 (600)	632 (292.7)	598 (277.4)	598 (277.4)	607 (281.1)
49	1176	22981 (10432.61)	36 (900)	24 (600)	643 (297.8)	609 (282.5)	609 (282.5)	618 (286.2)
50	1200	23450 (10644.62)	36 (900)	24 (600)	654 (302.9)	620 (287.6)	620 (287.6)	629 (291.3)
51	1224	23919 (10856.63)	36 (900)	24 (600)	665 (308.0)	631 (292.7)	631 (292.7)	640 (296.4)
52	1248	24388 (11068.64)	36 (900)	24 (600)	676 (313.1)	642 (297.8)	642 (297.8)	651 (301.5)
53	1272	24857 (11280.65)	36 (900)	24 (600)	687 (318.2)	653 (302.9)	653 (302.9)	662 (306.6)
54	1296	25326 (11492.66)	36 (900)	24 (600)	698 (323.3)	664 (308.0)	664 (308.0)	673 (311.7)
55	1320	25795 (11704.67)	36 (900)	24 (600)	709 (328.4)	675 (313.1)	675 (313.1)	684 (316.8)
56	1344	26264 (11916.68)	36 (900)	24 (600)	720 (333.5)	686 (318.2)	686 (318.2)	695 (321.9)
57	1368	26733 (12128.69)	36 (900)	24 (600)	731 (338.6)	697 (323.3)	697 (323.3)	706 (327.0)
58	1392	27202 (12340.70)	36 (900)	24 (600)	742 (343.7)	708 (328.4)	708 (328.4)	717 (332.1)
59	1416	27671 (12552.71)	36 (900)	24 (600)	753 (348.8)	719 (333.5)	719 (333.5)	728 (337.2)
60	1440	28140 (12764.72)	36 (900)	24 (600)	764 (353.9)	730 (338.6)	730 (338.6)	739 (342.3)
61	1464	28609 (12976.73)	36 (900)	24 (600)	775 (359.0)	741 (343.7)	741 (343.7)	750 (347.4)
62	1488	29078 (13188.74)	36 (900)	24 (600)	786 (364.1)	752 (348.8)	752 (348.8)	761 (352.5)
63	1512	29547 (13400.75)	36 (900)	24 (600)	797 (369.2)	763 (353.9)	763 (353.9)	772 (357.6)
64	1536	30016 (13612.76)	36 (900)	24 (600)	808 (374.3)	774 (359.0)	774 (359.0)	783 (362.7)
65	1560	30485 (13824.77)	36 (900)	24 (600)	819 (379.4)	785 (364.1)	785 (364.1)	794 (367.8)
66	1584	30954 (14036.78)	36 (900)	24 (600)	830 (384.5)	796 (369.2)	796 (369.2)	805 (372.9)
67	1608	31423 (14248.79)	36 (900)	24 (600)	841 (389.6)	807 (374.3)	807 (374.3)	816 (378.0)
68	1632	31892 (14460.80)	36 (900)	24 (600)	852 (394.7)	818 (379.4)	818 (379.4)	827 (383.1)
69	1656	32361 (14672.81)	36 (900)	24 (600)	863 (399.8)	829 (384.5)	829 (384.5)	838 (388.2)
70	1680	32830 (14884.82)	36 (900)	24 (600)	874 (404.9)	840 (389.6)	840 (389.6)	849 (393.3)
71	1704	33299 (15096.83)	36 (900)	24 (600)	885 (410.0)	851 (394.7)	851 (394.7)	860 (398.4)
72	1728	33768 (15308.84)	36 (900)	24 (600)	896 (415.1)	862 (399.8)	862 (399.8)	871 (403.5)
73	1752	34237 (15520.85)	36 (900)	24 (600)	907 (420.2)	873 (404.9)	873 (404.9)	882 (408.6)
74	1776	34706 (15732.86)	36 (900)	24 (600)	918 (425.3)	884 (410.0)	884 (410.0)	893 (413.7)
75	1800	35175 (15944.87)	36 (900)	24 (600)	929 (430.4)	895 (415.1)	895 (415.1)	904 (418.8)
76	1824	35644 (16156.88)	36 (900)	24 (600)	940 (435.5)	906 (420.2)	906 (420.2)	915 (423.9)
77	1848	36113 (16368.89)	36 (900)	24 (600)	951 (440.6)	917 (425.3)	917 (425.3)	926 (429.0)
78	1872	36582 (16580.90)	36 (900)	24 (600)	962 (445.7)	928 (430.4)	928 (430.4)	937 (434.1)
79	1896	37051 (16792.91)	36 (900)	24 (600)	973 (450.8)	939 (435.5)	939 (435.5)	948 (439.2)
80	1920	37520 (17004.92)	36 (900)	24 (600)	984 (455.9)	950 (440.6)	950 (440.6)	959 (444.3)
81	1944	37989 (17216.93)	36 (900)	24 (600)	995 (461.0)	961 (445.7)	961 (445.7)	970 (449.4)
82	1968	38458 (17428.94)	36 (900)	24 (600)	1006 (466.1)	972 (450.8)	972 (450.8)	981 (454.5)
83	1992	38927 (17640.95)	36 (900)	24 (600)	1017 (471.2)	983 (455.9)	983 (455.9)	992 (459.6)
84	2016	39396 (17852.96)	36 (900)	24 (600)	1028 (476.3)	994 (461.0)	994 (461.0)	1003 (464.7)
85	2040	39865 (18064.97)	36 (900)	24 (600)	1039 (481.4)	1005 (466.1)	1005 (466.1)	1014 (469.8)
86	2064	40334 (18276.98)	36 (900)	24 (600)	1050 (486.5)	1016 (471.2)	1016 (471.2)	1025 (474.9)
87	2088	40803 (18488.99)	36 (900)	24 (600)	1061 (491.6)	1027 (476.3)	1027 (476.3)	1036 (480.0)
88	2112	41272 (18701.00)	36 (900)	24 (600)	1072 (496.7)	1038 (481.4)	1038 (481.4)	1047 (485.1)
89	2136	41741 (18913.01)	36 (900)	24 (600)	1083 (501.8)	1049 (486.5)	1049 (486.5)	1058 (490.2)
90	2160	42210 (19125.02)	36 (900)	24 (600)	1094 (506.9)	1060 (491.6)	1060 (491.6)	1069 (495.3)
91	2184	42679 (19337.03)	36 (900)	24 (600)	1105 (512.0)	1071 (501.8)	1071 (501.8)	1080 (500.4)
92	2208	43148 (19549.04)	36 (900)	24 (600)	1116 (517.1)	1082 (506.9)	1082 (506.9)	1091 (505.5)
93	2232	43617 (19761.05)	36 (900)	24 (600)	1127 (522.2)	1093 (512.0)	1093 (512.0)	1102 (510.6)
94	2256	44086 (19973.06)	36 (900)	24 (600)	1138 (527.3)	1104 (517.1)	1104 (517.1)	1113 (515.7)
95	2280	44555 (20185.07)	36 (900)	24 (600)	1149 (532.4)	1115 (522.2)	1115 (522.2)	1124 (520.8)
96	2304	45024 (20397.08)	36 (900)	24 (600)	1160 (537.5)	1126 (527.3)	1126 (527.3)	1135 (525.9)
97	2328	45493 (20609.09)	36 (900)	24 (600)	1171 (542.6)	1137 (532.4)	1137 (532.4)	1146 (531.0)
98	2352	45962 (20821.10)	36 (900)	24 (600)	1182 (547.7)	1148 (537.5)	1148 (537.5)	1157 (536.1)
99	2376	46431 (21033.11)	36 (900)	24 (600)	1193 (552.8)	1159 (542.6)	1159 (542.6)	1168 (541.2)
100	2400	46900 (21245.12)	36 (900)	24 (600)	1204 (557.9)	1170 (547.7)	1170 (547.7)	1179 (546.3)

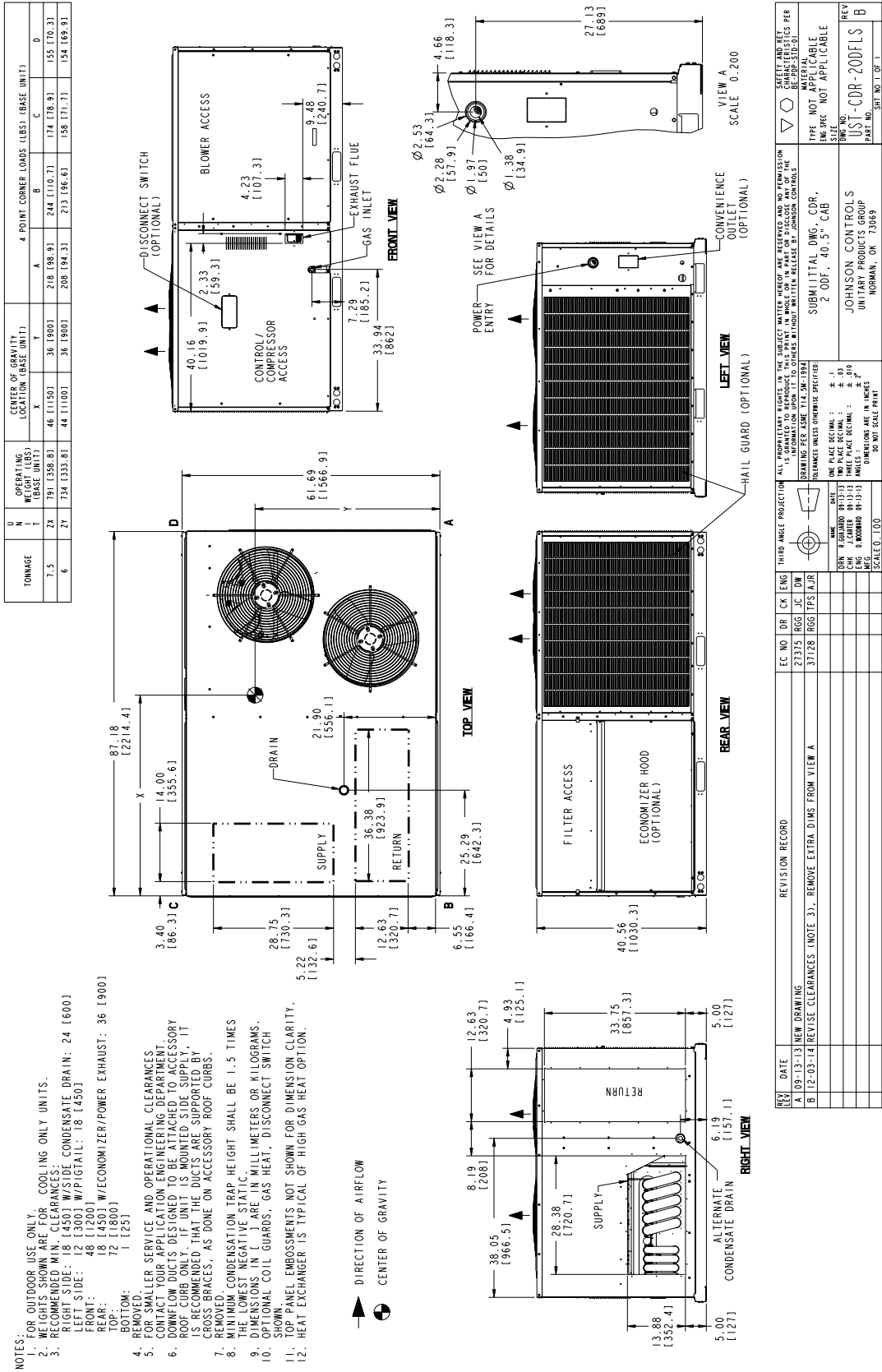
1. FOR OUTDOOR USE ONLY.
2. WEIGHTS SHOWN ARE FOR COOLING ONLY UNITS.
3. RECOMMENDED MIN. CLEARANCES:
RIGHT SIDE: 18 [4500] W/IDEAL CONDENSATE DRAIN. 24 [6000]
LEFT SIDE: 32 [800] W/IDEAL
LEFT SIDE: 32 [800] W/IDEAL
REAR: 18 [4500] W/CONDENSATE DRAIN
TOP: 72 [1800] W/CONDENSATE DRAIN
BOTTOM: 1 [25]
4. REMOVED.
5. FOR SMALLER SERVICE AND OPERATIONAL CLEARANCES
CONTACT YOUR APPLICATION ENGINEERING DEPARTMENT.
6. THE ROOF CURB ONLY IF USED IS MOUNTED SIDE SUPPLY.
IT IS RECOMMENDED THAT THE DUCTS ARE SUPPORTED BY
CROSS BRACES, AS DONE ON ACCESSORY ROOF CURBS.
7. REMOVED.
8. MINIMUM CONDENSATION TRAP HEAD SHALL BE 1.5 TIMES
THE LOWEST NEGATIVE STATIC.
9. OPTIONS IN INCHES OR MILLIMETERS OR VILBRAMS.
10. OPTIONAL COIL GUARDS, GAS HEAT, DISCONNECT SWITCH
ARE SHOWN.
11. TOP PANEL EMBOSMENTS NOT SHOWN FOR DIMENSION CLARITY.
HEAT EXCHANGER IS TYPICAL OF HIGH GAS HEAT OPTION.



TONNAGE	U W I	OPERATING WEIGHT (LBS) (BASE UNIT)	CENTER OF GRAVITY LOCATION (BASE UNIT)		4 POINT CORNER LOADS (LBS) (BASE UNIT)			
			X	Y	A	B	C	D
6	2X	592 (268.5)	36 (900)	24 (600)	148 (67.1)	140 (63.5)	148 (67.1)	156 (70.7)
5	2Y	564 (255.8)	36 (900)	24 (600)	141 (63.9)	136 (61.7)	141 (63.9)	146 (66.2)
4	2Y	582 (263.9)	36 (900)	24 (600)	145 (65.7)	139 (63.1)	146 (66.2)	152 (68.9)

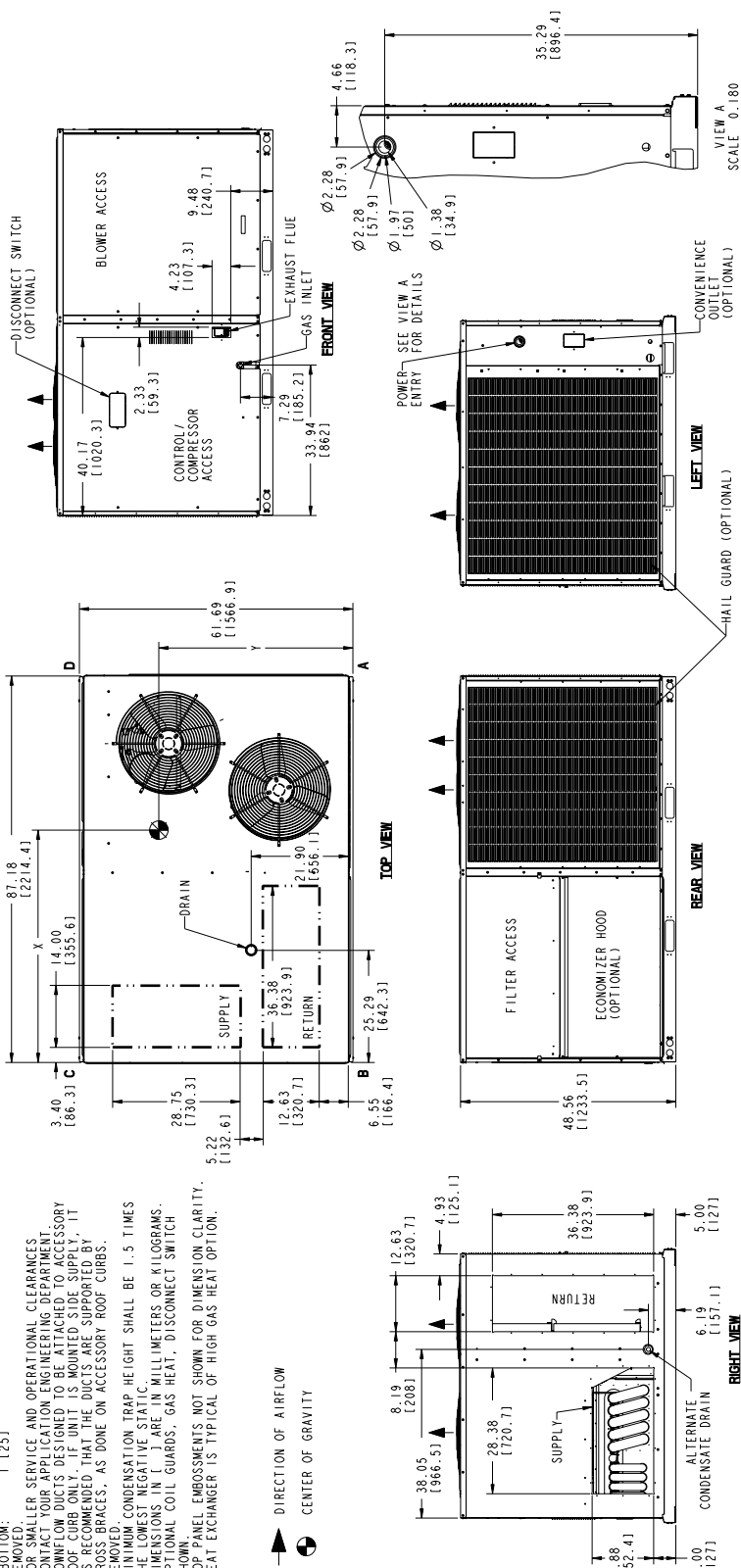
1. FOR OUTDOOR USE ONLY.
2. WEIGHTS SHOWN ARE FOR COOLING ONLY UNITS.
3. RECOMMENDED MIN. CLEARANCES:
LEFT SIDE: 18 1/2" (457MM) W/SIDE CONDENSATE DRAIN: 24 1/2" (610MM)
RIGHT SIDE: 18 1/2" (457MM) W/PISTAL: 18 1/2" (457MM)
REAR: 36 1/2" (914MM) W/ECONOMIZER/POWER EXHAUST: 36 1/2" (914MM)
TOP: 72 1/2" (1829MM)
BOTTOM: 1 1/2" (38MM)
4. REMOVED.
5. FOR SMALLER SERVICE AND OPERATIONAL CLEARANCES.
CONTACT YOUR APPLICATION ENGINEERING DEPARTMENT.
6. DOWNFLOW DUCTS DESIGNED TO BE ATTACHED TO ACCESSORY
DUCTS ARE NOT RECOMMENDED. ACCESSORY DUCTS ARE
RECOMMENDED THAT THE DUCTS ARE SUPPORTED BY
CROSS BRACES, AS DONE ON ACCESSORY ROOF CURBS.
7. REMOVED.
8. MINIMUM CONDENSATION TRAP HEIGHT SHALL BE 1.5 TIMES
THE LOWEST NEGATIVE STATIC.
9. DIMENSIONS IN () ARE IN MILLIMETERS OR KILOGRAMS.
10. OPTIONAL COIL GUARDS, GAS HEAT, DISCONNECT SWITCH.
11. TOP PANEL EMOISSANTS NOT SHOWN FOR DIMENSION CLARITY.
HEAT EXCHANGER IS TYPICAL OF HIGH GAS HEAT OPTION.

[illegible]

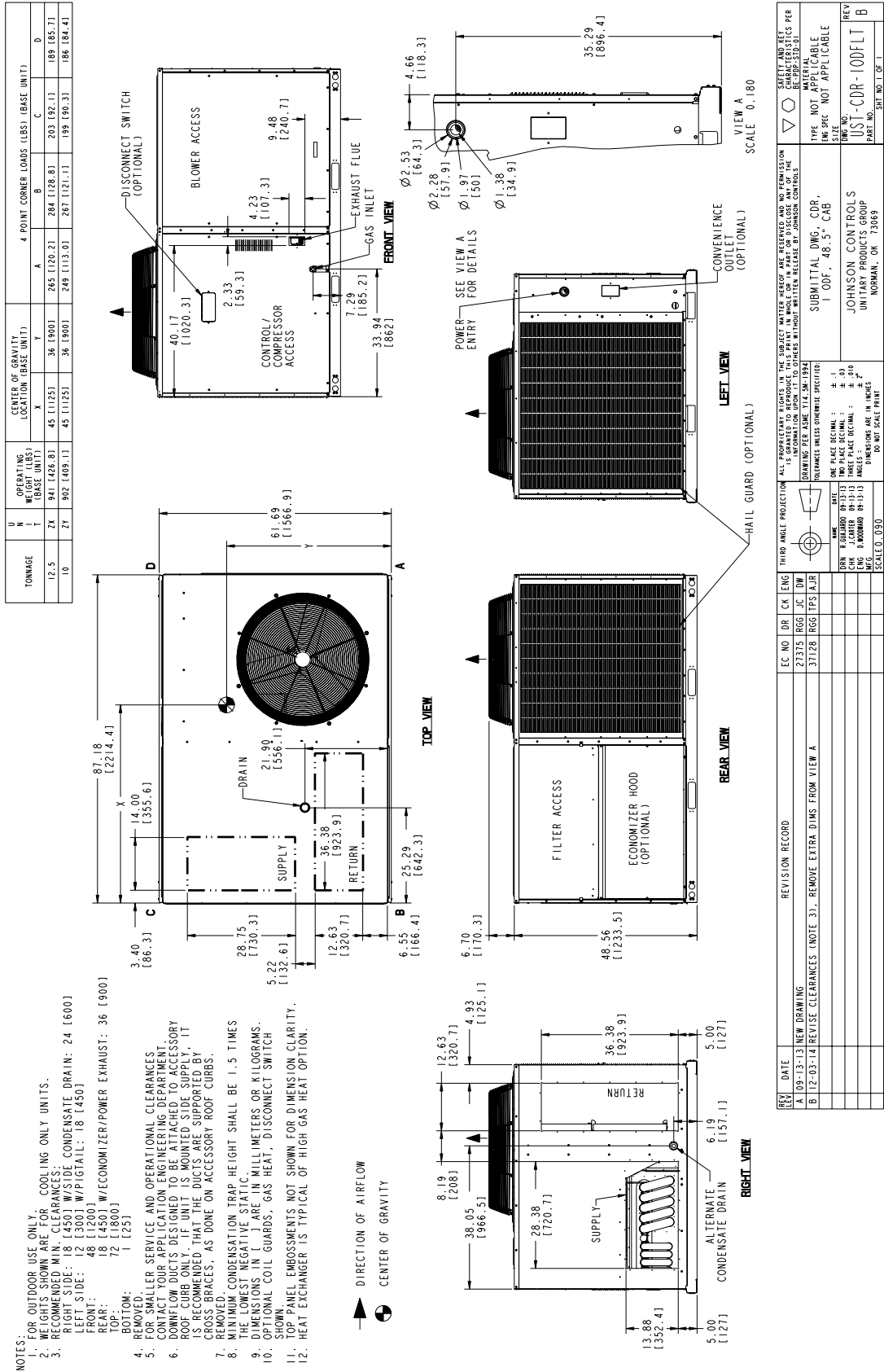


TONNAGE	U T	OPERATING WEIGHT (LBS) (BASE UNIT)	CENTER OF GRAVITY LOCATION (BASE UNIT)				4 POINT CORNER LOADS (LBS) (BASE UNIT)			
			X	Y	A	B	C	D		
8.5	Z4	852 [386.5]	46 [1150]	36 [900]	238 [104.3]	262 [118.8]	192 [87.1]	168 [76.2]		
10	Z4	879 [398.7]	46 [1150]	36 [900]	242 [109.8]	271 [122.9]	193 [87.5]	172 [78.0]		
7.5	Z7	878 [398.3]	46 [1150]	36 [900]	239 [108.4]	271 [122.9]	196 [88.9]	173 [78.5]		
8.5	Z7	878 [398.3]	46 [1150]	36 [900]	241 [109.3]	265 [120.2]	195 [88.4]	177 [80.3]		

- NOTES:
- FOR OUTDOOR USE ONLY.
 - WEIGHTS SHOWN ARE FOR COOLING ONLY UNITS.
 - RECOMMENDED MIN. CLEARANCES:
 - RIGHT SIDE: 18 [450] W/SIDE CONDENSATE DRAIN: 24 [600]
 - LEFT SIDE: 12 [300] W/PITTAIL: 18 [450]
 - FRONT: 48 [1200]
 - REAR: 18 [450] W/ECONOMIZER/POWER EXHAUST: 36 [900]
 - TOP: 18 [450]
 - REAR: 72 [1800]
 - 1 [125]
 - REMOVED.
 - FOR SMALLER SERVICE AND OPERATIONAL CLEARANCES.
 - CONTACT YOUR APPLICATION ENGINEERING DEPARTMENT.
 - DOWNFLOW DUCTS DESIGNED TO BE ATTACHED TO ACCESSORY ROOF CURB ONLY. IF UNIT IS MOUNTED SIDE SUPPLY, IT IS RECOMMENDED THAT THE DUCTS ARE SUPPORTED BY CROSS BRACES, AS DONE ON ACCESSORY ROOF CURBS.
 - REMOVED. CONDENSATION TRAP HEIGHT SHALL BE 1.5 TIMES THE MINIMUM HEIGHT.
 - DIMENSIONS IN [] ARE IN MILLIMETERS OR KILOGRAMS.
 - THE LOWEST NEGATIVE STATIC PRESSURE SHALL BE 0.1 IN. W.G.
 - OPTIONAL COIL GUARDS, GAS HEAT, DISCONNECT SWITCH, SHOWN.
 - TOP PANEL EMBOSMENTS NOT SHOWN FOR DIMENSION CLARITY.
 - HEAT EXCHANGER IS TYPICAL OF HIGH GAS HEAT OPTION.



REV	DATE	REVISION RECORD	EC	NO	DR	CK	ENG	THIRD ANGLE PROJECTION	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	SCALE	UNIT	REV
A	09-13-13	NEW DRAWING							1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
B	12-03-14	REVISE CLEARANCES (NOTE 3). REMOVE EXTRA DIMS FROM VIEW A.	37128		RGG	JTC	DM		2. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									3. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									4. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									5. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									6. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									7. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									8. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									9. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									10. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									11. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			
									12. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.			



ZX04-07, ZY04-06 Unit Clearances

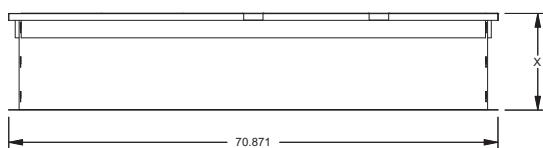
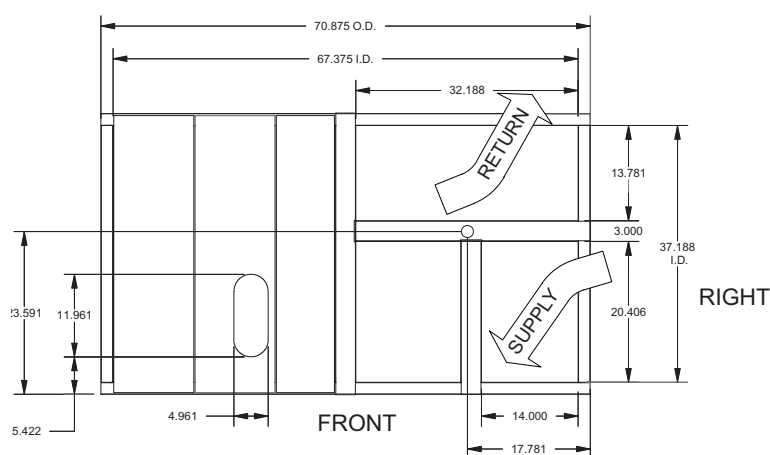
Direction	Distance (in.)	Direction	Distance (in.)
Top ¹	72	Right	18
Front	36	Left	12
Rear	18 ² /36 ³	Bottom ⁴	1

1. Units must be installed outdoors. Over hanging structure or shrubs should not obscure condenser air discharge outlet.
2. Units without economizer or power exhaust.
3. Units equipped with an Economizer or Power Exhaust. Flue products must not be discharged within 10 Feet of the rear of the unit.
4. Units may be installed on combustible floors made from wood or class A, B or C roof covering materials.

ZX08-14, ZY07-12 Unit Clearances

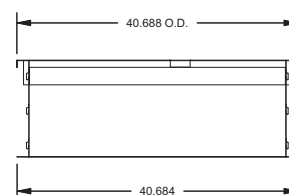
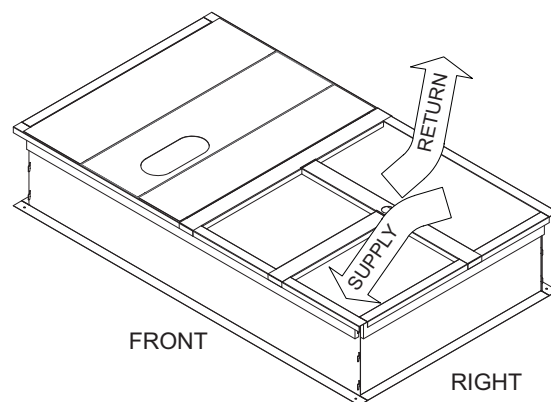
Direction	Distance (in.)	Direction	Distance (in.)
Top ¹	72	Right	18
Front	48	Left	12
Rear	18 ² /36 ³	Bottom ⁴	1

1. Units must be installed outdoors. Over hanging structure or shrubs should not obscure condenser air discharge outlet.
2. Units without economizer or power exhaust.
3. Units equipped with an Economizer or Power Exhaust. Flue products must not be discharged within 10 Feet of the rear of the unit.
4. Units may be installed on combustible floors made from wood or class A, B or C roof covering materials.

ZX04-14/ZY04-12 Unit Roof Curb Dimensions**1RC0456, 1RC0458 Roof Curb Dimensions**

1RC0456 X= 14" Height

1RC0458 X= 24" Height

**Notes:**

1. Sides, ends and cross support are 18-G90. Deck pans, R/A & S/A supports are 20-G90.
2. Full perimeter wood nailer.
3. Insulated deck pans.

Unit Models used with 1RC0456, 1RC0458 Roof Curb

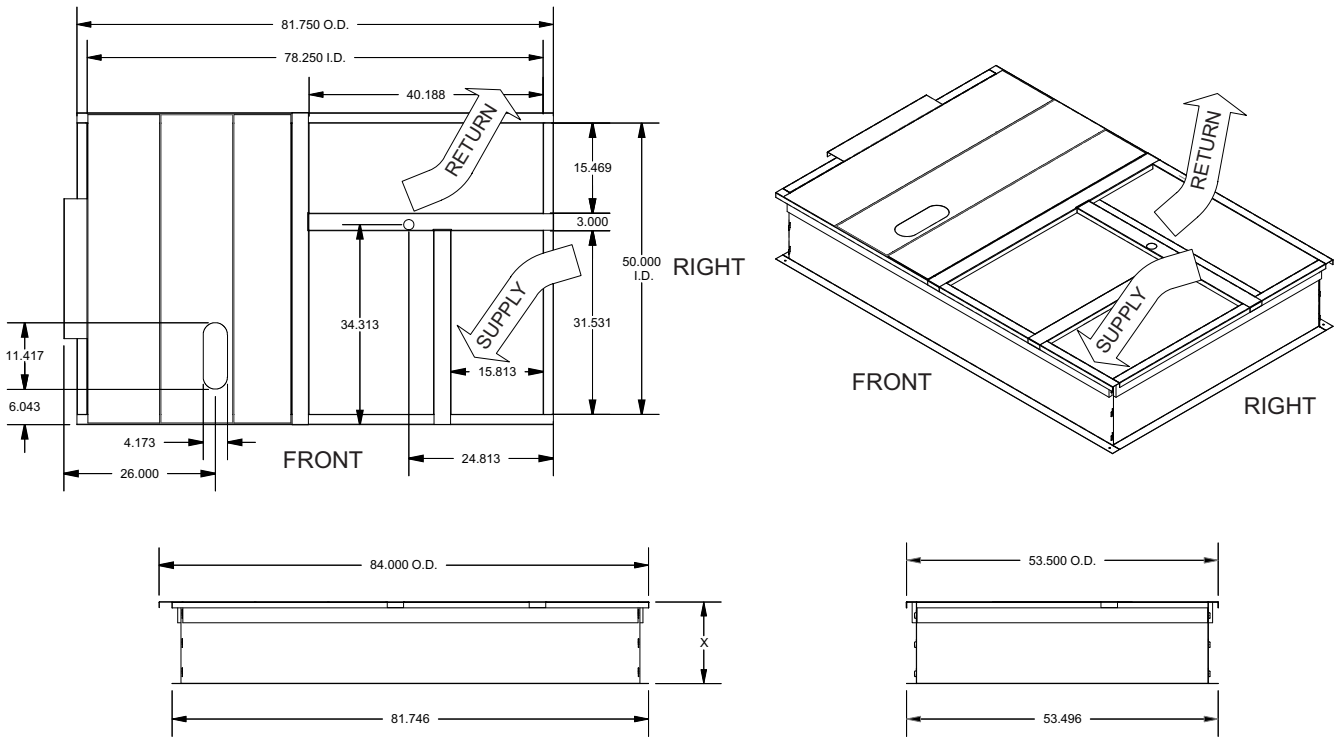
ZX04	ZY04
ZX05	ZY05
ZX06	ZY06
ZX07	

NOTE: If utilities are required thru the base of the unit or thru the roof curb the following field installed accessories can be purchased thru your dealer or contractor:

1TB0401 - Thru the base electrical and thru the curb gas

1TB0403 - Thru the base electrical and gas

1RC0457, 1RC0459 Roof Curb Dimensions



1RC0457 X= 14" Height
1RC0459 X= 24" Height

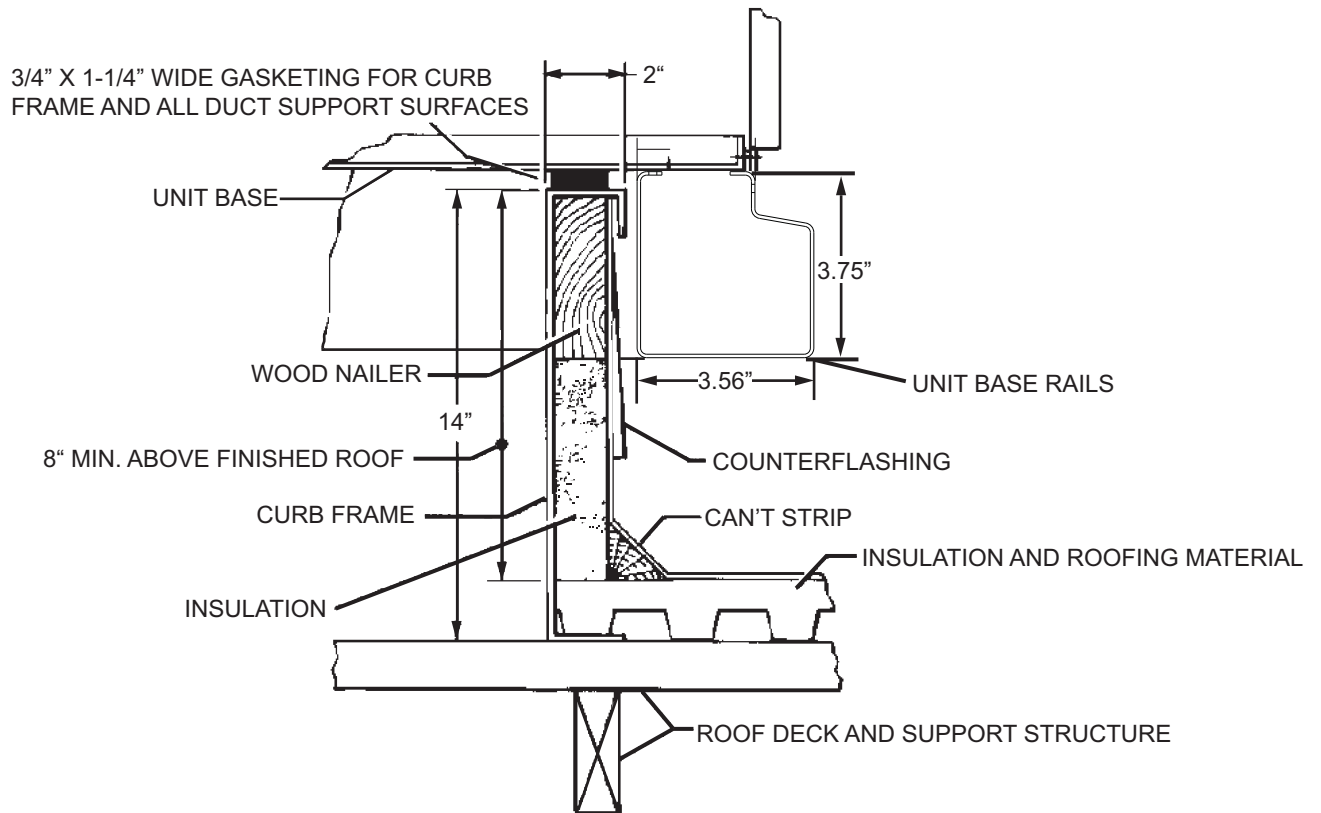
- Notes:**
- 1. Sides, ends, unit locator and cross support are 18-G90. Deck pans, R/A & S/A supports are 20-G90.
 - 2. Full perimeter wood nailer.
 - 3. Insulated deck pans.

Unit Models used with 1RC0457, 1RC0459 Roof Curb

ZX08	ZY07
ZX09	ZY08
ZX12	ZY09
ZX14	ZY12

NOTE: If utilities are required thru the base of the unit or thru the roof curb the following field installed accessories can be purchased thru your dealer or contractor:

- 1TB0402 - Thru the base electrical and thru the curb gas
- 1TB0404 - Thru the base electrical and gas

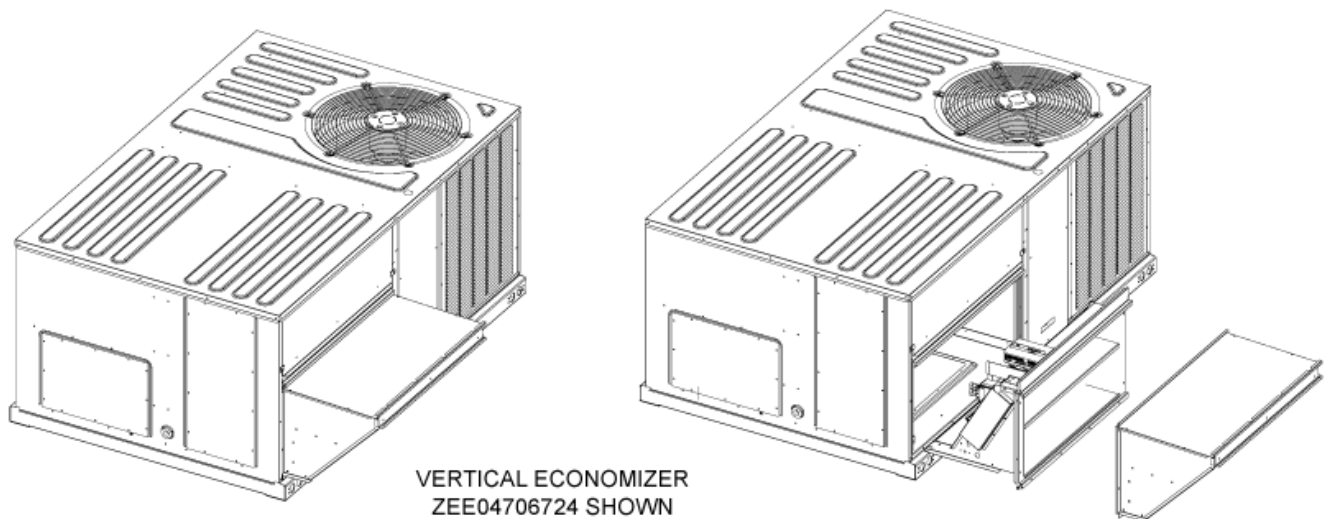
Roof Curb Cutaway

Economizer Options

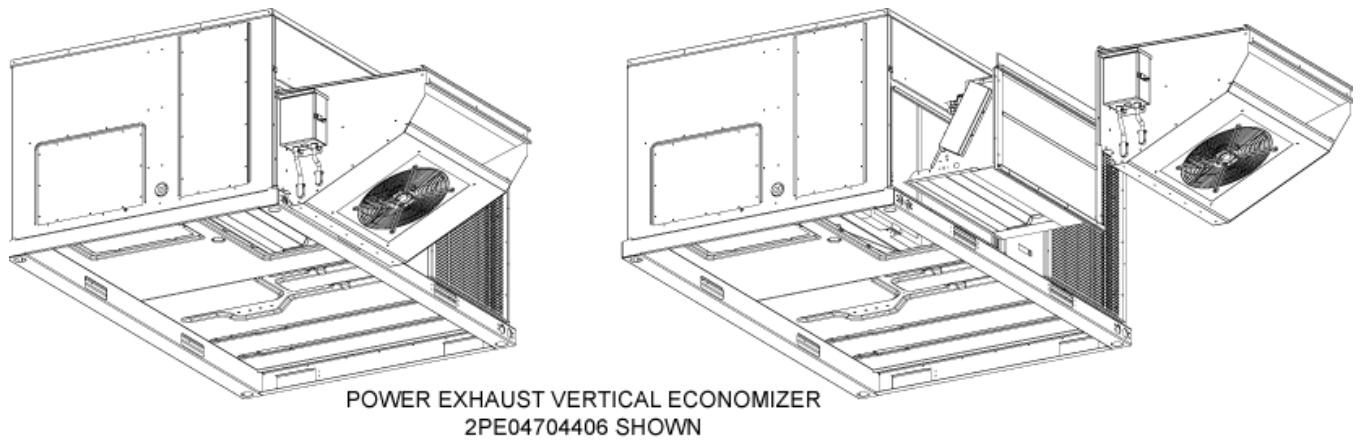
Economizer Usage

Application	Description	Accessory Kit Number
Economizer Vertical Flow	Econ, DB, Vertical Flow, Small Footprint	2EE04706724
	Econ, DB, Vertical Flow, Large Footprint	2EE04706824
Economizer Horizontal Flow	Econ, DB, Horizontal Flow, Small Footprint, Short Cabinet	2EE04707024
	Econ, DB, Horizontal Flow, Small Footprint, Tall Cabinet	2EE04707124
	Econ, DB, Horizontal Flow, Large Footprint, Short Cabinet	2EE04707224
	Econ, DB, Horizontal Flow, Large Footprint, Tall Cabinet	2EE04707324
Power Exhaust Vertical Flow	Power Exhaust Vert Flow Small Footprint 208V-230V 1-ph	2PE04704206
	Power Exhaust Vert Flow Small Footprint 208V-230V 3-ph	2PE04704225
	Power Exhaust Vert Flow Small Footprint 460V 3-ph	2PE04704246
	Power Exhaust Vert Flow Small Footprint 575V 3-ph	2PE04704258
	Power Exhaust Vert Flow Large Footprint 208V-230V 1-ph	2PE04704306
	Power Exhaust Vert Flow Large Footprint 208V-230V 3-ph	2PE04704325
	Power Exhaust Vert Flow Large Footprint 460V 3-ph	2PE04704346
	Power Exhaust Vert Flow Large Footprint 575V 3-ph	2PE04704358
Power Exhaust Horizontal Flow	Power Exhaust Horiz Flow Small Footprint 208V-230V 1-ph	2PE04704406
	Power Exhaust Horiz Flow Small Footprint 208V-230V 3-ph	2PE04704425
	Power Exhaust Horiz Flow Small Footprint 460V 3-ph	2PE04704446
	Power Exhaust Horiz Flow Small Footprint 575V 3-ph	2PE04704458
	Power Exhaust Horiz Flow Large Footprint 208V-230V 1-ph	2PE04704506
	Power Exhaust Horiz Flow Large Footprint 208V-230V 3-ph	2PE04704525
	Power Exhaust Horiz Flow Large Footprint 460V 3-ph	2PE04704546
	Power Exhaust Horiz Flow Large Footprint 575V 3-ph	2PE04704558

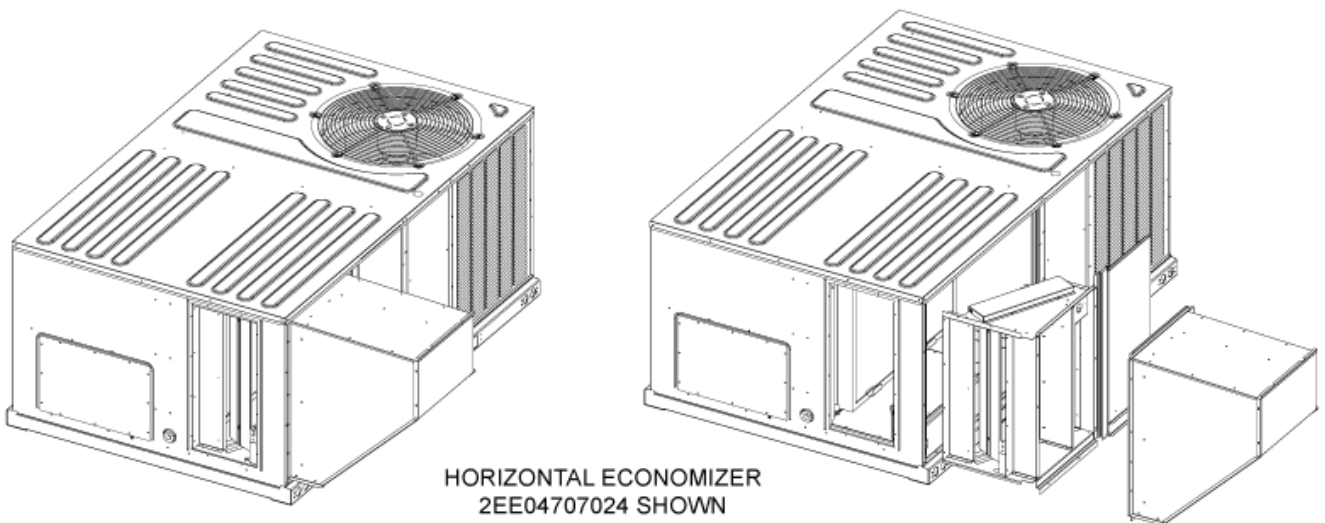
Field Installed Vertical Flow Economizer



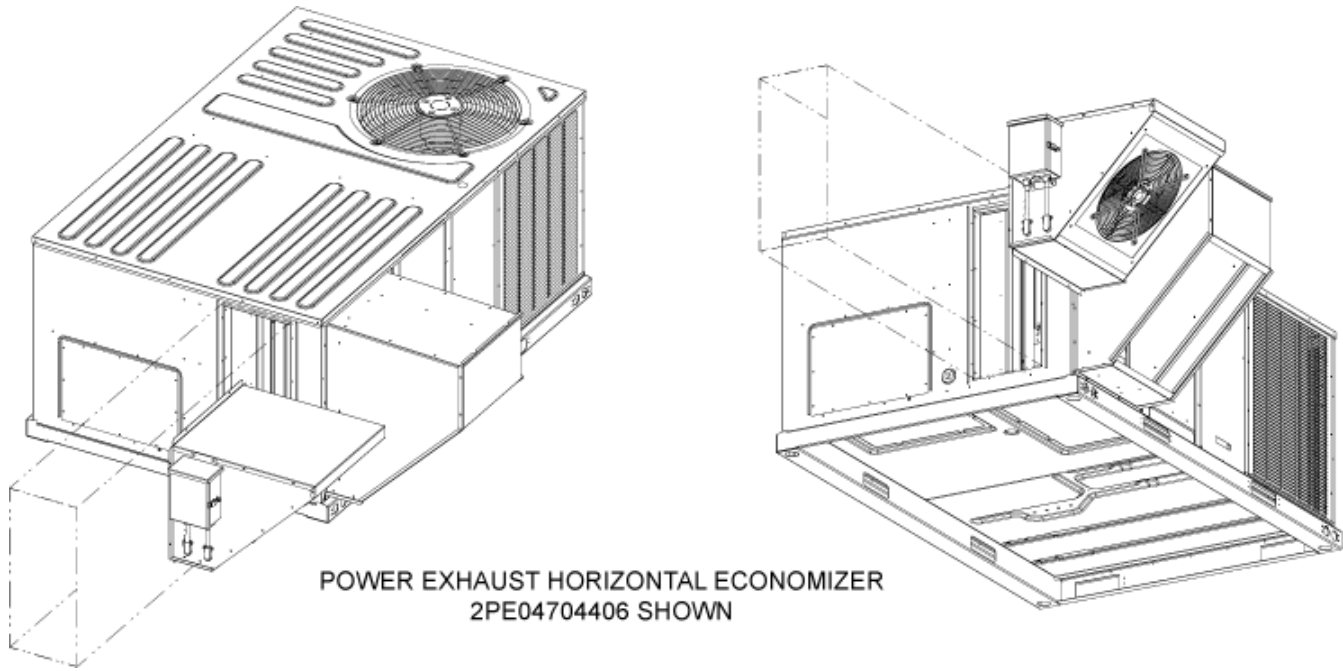
Field Installed Vertical Flow Economizer W/Power Exhaust



Field Installed Horizontal Flow Economizer



Field Installed Horizontal Flow Economizer W/Power Exhaust



FACTORY INSTALLED OPTIONS

ELECTRIC HEATER MODEL - KW ____ VOLTS ____ ☐
STAINLESS STEEL HEAT EXCHANGER ----- ☐
ALUMINIZED STEEL HEAT EXCHANGER ----- ☐
STAINLESS STEEL DRAIN PAN----- ☐
ECONOMIZER, DOWNFLOW, END RETURN HORIZONTAL----- ☐
POWER EXHAUST ----- ☐
MOTORIZED AIR DAMPER ----- ☐
HIGH STATIC INDOOR BLOWER MOTOR ----- ☐
DISCONNECT SWITCH ----- ☐
CONVENIENCE OUTLET, POWERED ----- ☐
CONVENIENCE OUTLET, NON-POWERED ----- ☐
SMOKE DETECTOR (RETURN) ----- ☐
SMOKE DETECTOR (SUPPLY) ----- ☐
PHASE MONITOR¹ ----- ☐
COIL GUARD ----- ☐
DIRTY FILTER SWITCH----- ☐
FILTERS, 2" PLEATED, MERV 7 ----- ☐
FILTERS, 4" PLEATED, MERV 13 ----- ☐
PHENOLIC COATED EVAPORATOR COILS----- ☐
PHENOLIC COATED CONDENSER COILS----- ☐
E-COAT EVAPORATOR COILS ----- ☐
E-COAT CONDENSER COILS ----- ☐
INTELLISPEED WITH VFD ----- ☐
INTELLISPEED, VFD AND MANUAL BYPASS ----- ☐
INTELLISPEED, VFD READY (FOR CUSTOMER-PROVIDED, FIELD-INSTALLED DRIVE) ----- ☐
VAV W/VFD ----- ☐
VAV W/VFD AND MANUAL BYPASS ----- ☐
VAV, VFD READY (FOR CUSTOMER-PROVIDED, FIELD-INSTALLED DRIVE)----- ☐
BAS OPTION
Simplicity® Smart Equipment (SSE) w/Communication BACnet MS/TP (programmable to Modbus or N2 protocols) ----- ☐

FIELD INSTALLED ACCESSORIES

ROOF CURB, 8" ----- ☐
ROOF CURB, 14"----- ☐
TRANSITION ROOF CURB ----- ☐
COIL GUARD ----- ☐
HAIL GUARD----- ☐
PERMANENT FILTERS ----- ☐
METAL FILTER FRAME KIT ----- ☐
DIRTY FILTER SWITCH----- ☐
AIR PROVING SWITCH ----- ☐
BURGLAR BARS (DOWNFLOW ONLY) ----- ☐
LOW AMBIENT KIT ----- ☐
SMOKE DETECTOR (RETURN) ----- ☐
SMOKE DETECTOR (SUPPLY) ----- ☐
CO2 SENSOR ----- ☐
PHASE MONITOR¹ ----- ☐
ECONOMIZER, DOWNFLOW, END RETURN HORIZONTAL----- ☐
ECONOMIZER, HORIZONTAL ----- ☐
SINGLE ENTHALPY----- ☐
DUAL ENTHALPY ----- ☐
POWER EXHAUST ----- ☐
MOTORIZED OUTDOOR AIR DAMPER ----- ☐
MANUAL OUTDOOR AIR DAMPER ----- ☐
ELECTRIC HEATER MODEL - KW ____ VOLTS ____ ☐
FLUE EXTENSION KIT----- ☐
GAS PIPING KIT ----- ☐
GAS HEAT PROPANE ADAPTER KIT----- ☐
GAS HEAT HIGH ALTITUDE KIT, NATURAL GAS ---- ☐
GAS HEAT HIGH ALTITUDE KIT, PROPANE----- ☐
-60°F GAS HEAT KIT ----- ☐
WALL MOUNT TEMPERATURE SENSOR----- ☐
WALL MOUNT TEMPERATURE SENSOR WITH OVERRIDE ----- ☐
WALL MOUNT TEMPERATURE SENSOR WITH OVERRIDE & SET POINT ADJ.----- ☐
HUMIDITY SENSOR ----- ☐

1. Phase monitor standard on units with scroll compressors.