

Digit:	Description:	Feature:
1-2	Product Family	PR = Packaged Rooftop NR = NexGen Rooftop JR = York Rooftop DR = Tempmaster Rooftop
3	Application	A = 100% Outside Air R = Recirculating M = Mixed Outside Air E = 100% Outside Air with ECW
4	Type	K = Compact Air-Cooled N = Heat Pump(PR*K/NR*K 1 Series Cab Only)
5-7	Nominal Capacity	036 = 3 ton 060 = 5 ton 096 = 8 ton 118 = 10 ton 120 = 10 ton 150 = 12 ton 180 = 15 ton 210 = 17.5 ton 240 = 20 ton 241 = 20 ton 299 = 25 ton AK Only 300 = 25 ton 360 = 30 ton 420 = 35 ton 480 = 40 ton AK Only 481 = 40 ton MK/RK Only 540 = 45 ton AK/EK Only 541 = 45 ton 600 = 50 ton MK/RK Only 640 = 53 ton AK/EK Only 660 = 55 ton 720 = 60 ton 840 = 70 ton 960 = 80 ton AK Only 460V Only 09T = 90 ton AK Only 460V Only
8-9	Cabinet Size	S1 = 1 Series Cabinet S3 = 3 Series Cabinet S5 = 5 Series Cabinet S7 = 7 Series Cabinet
10	Controls	A = ALC, Standard Program, DOAS (App = O) B = ALC, Standard Program, DOAS w/Recirc NSB (App = O) C = ALC, Standard Program, Recirc/Mixed air using Zone Sensors (App = R,M) D = ALC, Standard Program, w/ Econo., Enthalpy using Zone Sensors (App = R,M) J = Controls by others, factory mounted (App = O,R,M) K = Terminal strip, controls provided and field mtd. by others (App = O,R,M) N = ALC, Standard Program, w/ Econo., Sensible using Zone Sensors (App = R,M) Q = ALC, Standard Program, Recirc Or Mixed air CTRL VIA Mixed Air Sensors (App=M) R = ALC, Standard Program, w/ Econo., Enthalpy CTRL VIA Mixed Air Sensors (App=M) S = ALC, Standard Program, w/ Econo., Sensible CTRL VIA Mixed Air Sensors (App=M) T = ALC, Standard Program, Recirc/Mixed air CTRL VIA Return Air Sensors (App=M) U = ALC, Standard Program, w/ Econo., Enthalpy CTRL VIA Return Air Sensors (App=M) V = ALC, Standard Program, w/ Econo., Sensible CTRL VIA Return Air Sensors (App=M)
11	Unit Voltage	2 = 208/3/60 3 = 230/3/60 4 = 460/3/60
12	Model Vintage	C
13	Airflow Orientation	A = Vertical supply and vertical return B = Horizontal supply and vertical return E = Vertical supply and no return F = Horizontal supply and no return K = Vertical supply and Vertical Return with Bypass L = Horizontal supply and Vertical Return with Bypass
14-15	Supply Blower Size/Type	AA = EC 350 BB = EC 450 (Low) 460V Only CC = EC 450 (Hi) DD = EC 500 (Low) EE = EC 500 (Hi) (460V only) FF = EC 560 208,230V only GG = Dual EC450(HI) HH = Dual EC500(Low) JJ = Dual EC500(HI) (460V only) KK = Dual EC560 208,230V only LL = Three EC500 MM = Three EC500 Hi 460V only NN = Three EC560 208,230V only PP = Dual EC450 Low 460V only
16	Supply Blower Options	O = None (ECM Only)

	Supply Motor Options	C = Cometer (ECM Only)
17	Supply Motor HP	M = ECM
18	Supply Motor Type	3 = ECM (CAV)
		6 = ECM CTRL VIA Supply Duct DPT
		A = ECM CTRL VIA Zone DPT
		D = ECM SINGLE ZONE (VAV) CTRL
		G = ECM CTRL VIA CO2
19	Cooling Coil	B = 6 row Copper Tube Aluminum Fin DX Coil G = 6 row Copper Tube Aluminum Fin DX Coil with factory wired UV Lights w/ door interlock switches
20	Compressor Type	6 = Dual Scroll/Dual Circuit with lead Circuit VFD 8 = Single Scroll/Single Circuit with lead Circuit VFD
21	MCA	1 = 0-30
		2 = 30.1-60
		3 = 60.1-100
		4 = 100.1-200
		5 = 200.1-400
		6 = 400+
22-23	Refrigeration Options	AA= Standard, Subcooling all circuits, Lead Circuit HGRH, Low Temp Control all circuits - PRAK/EK Only
		AK= Hot Gas Reheat, Modulating (Single Circuit), Low Temp Control all circuits - PRRK/MK Only
		AN = PRMK with CO2 Reclaim Coil (Aldi Only)
		AR =PRMK with R448 Reclaim Coil (Aldi Only)
		BA =PRAN/EN Subcooling all circuits, Lead Circuit HGRH, Low Temp Control all circuits with no Defrost Heatpump Option
		BB =PRMN/RN Hot Gas Reheat, Modulating (Single Circuit) , Low Temp Control all circuits with no Defrost Heatpump Option
24	Heating Type	0 = None
		A = Electric Heat
		B = Natural Gas Heat
		D = LP Gas Heat
		F = Hot Water Coil
25	Electric Heating Capacity	0 = None
		A = 5 KW 240/480V – 3.75 KW 208V
		B = 10 KW 240/480V – 7.5 KW 208V
		C = 15 KW 240/480V – 11.25 KW 208V
		D = 20 KW 240/480V – 15 KW 208V
		E = 25 KW 240/480V – 18.75 KW 208V
		F = 30 KW 240/480V – 22.5 KW 208V
		G = 35 KW 240/480V – 26.25 KW 208V
		H = 40 KW 240/480V – 30 KW 208V
		K = 50 KW 240/480V – 37.5 KW 208V
		M = 60 KW 240/480V – 45 KW 208V
		N = 70 KW 240/480V – 52.5 KW 208V
		P = 80 KW 240/480V – 60 KW 208V
		R = 100 KW 240/480V – 75 KW 208V
		S = 110 KW 240/480V – 81.4 KW 208V
T = 120 KW 240/480V – 90 KW 208V		
U = 130 KW 240/480V – 97.5 KW 208V		
V = 140 KW 240/480V – 105 KW 208V		
W = 150 KW 240/480V – 112.5 KW 208V		
26-27	Gas Heating Capacity	00 = None
		A1 = 75 MBH
		B1 = 100 MBH
		C1 = 150 MBH
		D1 = 200 MBH
		E1 = 250 MBH
		F1 = 300 MBH
		G1 = 350 MBH
		H1 = 400 MBH
		J1 = 500 MBH
		K1 = 600 MBH
		F2 = 350+350 MBH
E2 = 400+400 MBH		
H2 = 500+500MBH		
J2 = 600+600MBH		
28	Heater Control	0 = None
		4 = SCR (Must be selected for Electric Heat)
		5 = Hot Water Coil Heating Control
		6 = Modulating 5:1 NG, 3:1 LPG
		7 = Modulating 10:1 NG, 6:1 LPG
		8 = Modulating 20:1 Dual Furnace and Natural Gas Only
29	ECW Media	0 = None
		1 = Polymer
		2 = Aluminum
		0 = None
		B = ERC-3022C +2" 30/30 Filter
		C = ERC-3628C +2" 30/30 Filter
		D = ERC-4136C +2" 30/30 Filter
		E = ERC-4646C +2" 30/30 Filter
		F = ERC-4650C +2" 30/30 Filter
		G = ERC-5262C +2" 30/30 Filter
		H = ERC-6488C +2" 30/30 Filter
		J = ERC-6495C +2" 30/30 Filter
		K = ERC-68100C +2" 30/30 Filter
		L = ERC-68110C +2" 30/30 Filter
		N = ERC-74122C +2" 30/30 Filter

30	Energy Recovery	P = ERC-74130C +2" 30/30 Filter Q = ERC-81146C +2" 30/30 Filter R = ERC-81160C +2" 30/30 Filter T = ERC-86125C +2" 30/30 Filter U = ERC-86170C +2" 30/30 Filter V = ERC-86190C +2" 30/30 Filter 1 = ERC-3018C-4M +2" 30/30 Filter 2 = ERC-3625C-4M +2" 30/30 Filter 3 = ERC-4132C-4M +2" 30/30 Filter 4 = ERC-4640C-4M +2" 30/30 Filter 5 = ERC-5255C-4M +2" 30/30 Filter 6 = ERC-6480C-4M +2" 30/30 Filter 7 = ERC-6885C-4M +2" 30/30 Filter 8 = ERC-74100C-4M +2" 30/30 Filter 9 = ERC-81125C-4M +2" 30/30 Filter W = ERC-86140C-4M +2" 30/30 Filter
31	Energy Recovery Options	0 = None (No ECW) A = On/Off Defrost B = VFD Temp Defrost D = A+Bypass E = B+Bypass F = Standard Control G = F+ Bypass H = VFD w/J,K controls (CBO's) J = H + Bypass w/J,K controls (CBO's)
32	Ventilation	A = Hood & Birdscreen without Damper C = Motorized 2-Position OA Damper (Class 1 Rated) with 2-Position Actuator (ALC, Field DDC, EM) D = Motorized Proportional OA Damper (Class 1 Rated) with 0-10Vdc Actuators (ALC, Field DDC) E = Motorized 2-Position OA & RA Dampers (Class 1 Rated) with 2-Position Actuators (ALC, Field DDC) F = Modulating OA & RA Dampers (Class 1 Rated) with 0-10Vdc Actuators J = Modulating OA & RA Dampers (Class 1 Rated) with 0-10Vdc Actuators Zone DPT CTRL L = Modulating OA & RA Dampers (Class 1 Rated) with 0-10Vdc Actuators CO2 CTRL K = Motorized Proportional OA Damper (Class 1 Rated) with 0-10Vdc Actuators (ALC, Field DDC) CO2 CTRL M = Motorized Proportional OA Damper (Class 1 Rated) with 0-10Vdc Actuators (ALC, Field DDC) Zone DPT CTRL
33-34	Exhaust Blower Size/Type	00 = None AA = EC 350 BB = EC 450 (Low) 460V Only CC = EC 450 (Hi) DD = EC 500 (Low) EE = EC 500 (Hi) (460V only) FF = EC 560 208,230V only GG = Dual EC450(HI) HH = Dual EC500(Low) JJ = Dual EC500(HI) (460V only) KK = Dual EC560 208,230V only LL = Three EC500 (Low) MM = Three EC500 Hi 460V only NN = Three EC560 208,230V only PP = Dual EC450 Low 460V only
35	Exhaust Blower Options	0 = None No Exhaust D = Gravity Relief Damper E = Actuator Damper H = Gravity Relief Damper + Cometer L = Actuator Damper + Cometer
36	Exhaust Motor HP	0 = None M = ECM
37	Exhaust Motor Type	0 = None 3 = ECM (CAV) 6 = ECM and Zone DPT (ALC Only) (VAV) 9 = ECM and Exhaust Duct DPT (ALC Only) (VAV) C = ECM and Supply Fan Tracking (ALC Only) (VAV)
38-39	Corrosion Protection	00 = None A1 = Corrosion Protection Coating- Cabinet F1 = Corrosion Protection Coating- Condenser Coil H1 = Corrosion Protection Coating- Indoor Coils AE = A1+F1 AR = A1+H1 AS = F1+H1 BS = A1+F1+H1
40-41	Maintenance Options	00 = None A1 = 115v Convenience Outlet (Field Wired) B1 = 115v Convenience Outlet (Factory Wired) F1 = Clogged Filter Indicator G1 = Condensate Overflow Switch AD = A1+F1 AE = A1+G1 BD = B1+F1 BE = B1+G1 FA = F1+G1 JL = A1+F1+G1 KL = B1+F1-G1 A = 15 Amps B = 20 Amps

42	MOCP	C = 25 Amps
		D = 30 Amps
		E = 35 Amps
		F = 40 Amps
		G = 45 Amps
		H = 50 Amps
		J = 60 Amps
		K = 70 Amps
		L = 80 Amps
		M = 90 Amps
		N = 100 Amps
		P = 110 Amps
		Q = 125 Amps
		R = 150 Amps
		S = 175 Amps
		T = 200 Amps
		U = 225 Amps
		V = 250 Amps
		W = 300 Amps
		Y = 350 Amps
Z = 400 Amps		
1 = 400+ Amps		
43	Disconnect Type	0 = None
		1 = Nonfused
		2 = Fused
		3 = Fused with 65k SCCR
44-45	Control Options	00 = None
		AB = Energy Management Relay
46-47	Safety Controls	00 = None
		AA = High Temperature Alarm (Firestat)
48	Pre-Filter	A = 2" MERV8 Pleated
		B = 4" MERV8 Pleated
		C = 4" MERV11 Pleated
		D = 4" MERV13 Pleated
		E = 4" MERV8 Pleated with 2" MERV8 Pleated
		F = 4" MERV11 Pleated with 2" MERV8 Pleated
		G = 4" MERV13 Pleated with 2" MERV8 Pleated
		M = A+2" Metal Mesh Hood Mounted
		N = B+2" Metal Mesh Hood Mounted
		P = C+2" Metal Mesh Hood Mounted
		Q = D+2" Metal Mesh Hood Mounted
		R = E+2" Metal Mesh Hood Mounted
		S = F+2" Metal Mesh Hood Mounted
T = G+2" Metal Mesh Hood Mounted		
49	Applied Special	0 = None
		1 = Target
		2 = H-E-B
		3 = Cultiva
		4 = Carrier
		5 = Weis
		6 = Trader Joe's
		7 = Aldi (Not released)
		8 = N/A (Whole Foods - PR)
		9 = N/A (Sprouts - PR)
		X = Applied Special
		00 = None
		AA = Equipment Touch 2 4.3" (Ship With)
		AB = ZS "Standard" Zone Sensor
		AC = ZS "Standard" Zone Sensor With Humidity
		AD = ZS "Standard" Zone Sensor With CO2
		AE = ZS "Standard" Zone Sensor With Humidity and CO2
		AF = ZS "Plus" Zone Sensor
		AG = ZS "Plus" Zone Sensor With Humidity
		AH = ZS "Plus" Zone Sensor With CO2
		AJ = ZS "Plus" Zone Sensor With Humidity and CO2
		AK = ZS "Pro" Zone Sensor
		AL = ZS "Pro" Zone Sensor With Humidity
		AM = ZS "Pro" Zone Sensor With CO2
		AN = ZS "Pro" Zone Sensor With Humidity and CO2
		AP = Smoke Detector
		AQ = Equipment Touch 2 7" (Ship With)
		AR = Equipment Touch 2 10" (Ship With)
		BA = AA+AB
		BB = AA+AC
		BC = AA+AD
		BD = AA+AE
		BE = AA+AF
		BF = AA+AG
		BG = AA+AH
		BH = AA+AJ
		BJ = AA+AK
		BK = AA+AL
		BL = AA+AM

50-51

ALC Options

BM = AA+AN
BN = AA+AP
CA = AA+AP
CB = AB+AP
CC = AC+AP
CD = AD+AP
CE = AE+AP
CF = AF+AP
CG = AG+AP
CH = AH+AP
CJ = AJ+AP
CK = AK+AP
CL = AL+AP
CM = AM+AP
CN = AN+AP
CP = AQ+AP
CQ = AR+AP
DA = AA+AB+AP
DB = AA+AC+AP
DC = AA+AD+AP
DD = AA+AE+AP
DE = AA+AF+AP
DF = AA+AG+AP
DG = AA+AH+AP
DH = AA+AJ+AP
DJ = AA+AK+AP
DK = AA+AL+AP
DL = AA+AM+AP
DM = AA+AN+AP
EA = AQ+AB
EB = AQ+AC
EC = AQ+AD
ED = AQ+AE
EE = AQ+AF
EF = AQ+AG
EG = AQ+AH
EH = AQ+AJ
EJ = AQ+AK
EK = AQ+AL
EL = AQ+AM
EM = AQ+AN
EN = AQ+AP
FA = AR+AB
FB = AR+AC
FC = AR+AD
FD = AR+AE
FE = AR+AF
FF = AR+AG
FG = AR+AH
FH = AR+AJ
FJ = AR+AK
FK = AR+AL
FL = AR+AM
FM = AR+AN
FN = AR+AP
GA = AQ+AB+AP
GB = AQ+AC+AP
GC = AQ+AD+AP
GD = AQ+AE+AP
GE = AQ+AF+AP
GF = AQ+AG+AP
GG = AQ+AH+AP
GH = AQ+AJ+AP
GJ = AQ+AK+AP
GK = AQ+AL+AP
GL = AQ+AM+AP
GM = AQ+AN+AP
HA = AR+AB+AP
HB = AR+AC+AP
HC = AR+AD+AP
HD = AR+AE+AP
HE = AR+AF+AP
HF = AR+AG+AP
HG = AR+AH+AP
HH = AR+AJ+AP
HJ = AR+AK+AP
HK = AR+AL+AP
HL = AR+AM+AP
HM = AR+AN+AP
00 = None
A1 = 14" Curb S1
AA = 14" Curb S3 No Return
AB = 14" Curb S5 No Return

52-53

PRAK Roof Curbs

AC = 14" Curb S7 No Return
AD = 14" Curb S3 with Return
AE = 14" Curb S5 with Return
AF = 14" Curb S7 with Return
AG = 14" Curb S3 with ECW
AH = 14" Curb S5 with ECW
AJ = 14" Curb S7 with ECW
BA = DCA Curb Adapter S3
ZZ = Curb by Third Party