

Airxcel Commercial/Industrial Group Model Nomenclature

Example	M	A	A	1	0	3	6	A	D	0	5	0	C	+	+	+	+	1	E	A	+	A	1	1	+	+	+	+	+	+
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

1	Unit Designation/ Family	C = ICE E = Eubank Wall Mount G = Marvair Wall Mount w/Gas Heat H = Eubank Wall Mount w/Gas Heat M = Marvair Wall Mount V = Scholar Classroom Unit \$ = Special
2	Energy Efficiency Ratio (EER)	A = 11 C = 11.5 D = 12 E = 9 G = 10
3	Refrigerant Type	A = R-410a C = R-407c D = R-134a N = Nitrogen + = None
4	Compressor Type/ Quantity	1 = Single 2 = Staged/Step 3 = Dual Compressors 4 = Variable-Speed Single Compressor 5 = Variable-Speed Dual Compressors 6 = Variable & Single-Speed Dual Compressors + = None \$ = Special
5	Unit Capacity/Nominal Cooling (BTUH)	008 = 8,000 042 = 42,000 180 = 180,000 012 = 12,000 048 = 48,000 240 = 240,000 018 = 18,000 060 = 60,000 300 = 300,000 020 = 20,000 072 = 72,000 360 = 360,000 024 = 24,000 090 = 90,000 + = None 030 = 30,000 120 = 120,000 036 = 36,000 150 = 150,000
6		
7		
8	System Type	A = Air Conditioner D = 48VDC Dual Power Supply H = Heat Pump V = Ventilator \$ = Special
9	Power Supply (Volts-Phase-Hz)	A = 208/230-1-60 K = 400-3-50 - 3 Wire C = 208/230-3-60 W = 220/240-1-50 D = 460-3-60 Z = 575-3-60 E = 380-3-50 - 4 Wire \$ = Special G = 220-3-50
10	Heat Designation @ Rated Voltage W = Watt KW = Kilowatt Btuh & Btu/Hr = Gas	000 = No Heat 067 = 67,000 Btu/Hr Input 010 = 1KW 075 = 7.5KW 75,000 Btu/HR Input 080 = 8KW 022 = 2.2KW 20,000 Btuh 030 = 3KW 090 = 9KW 90,000 Btu/Hr Input 036 = 3.6KW 100 = 10KW 100,000 Btu/Hr Input 040 = 4KW 120 = 12KW 045 = 45,000 Btu/Hr Input 125 = 125,000 Btu/Hr Input 050 = 5KW 150 = 15KW 060 = 6KW 990 = Hot Water Coil + = None
11		
12		
13	Ventilation Configuration	A = Solid Front Door C = Economizer D = Motorized Damper w/Pressure Relief E = Motorized Damper w/Pressure Relief & Independent Motorized Damper Control H = GreenWheel J = Power Vent W/Motorized Damper N = Barometric Damper w/15% OSA P = Pressurizer Q = GreenCube V = Vertical Economizer w/JCI Controls (VZW) Y = Manual Damper w/No Pressure Relief Z = Manual Damper w/Pressure Relief + = None \$ = Special
14	Dehumidification	G = Hot Gas Reheat H = Hot Gas Reheat w/Humidity Control M = Modulating Hot Gas Reheat R = Electric Reheat T = Electric Reheat w/Humidity Control + = None \$ = Special
15	Controls	A = Power Fail Alarm w/Additional Lockouts C = 24V EMS Relay Kit D = 24V EMS Relay Kit w/Factory Installed T-Stat E = Factory Installed T-Stat F = ModBus Interface G = ModBus Interface w/Factory Installed T-Stat H = Bac-Net J = Bac-Net Controls w/Factory Installed T-Stat + = None \$ = Special

16	Operating Condition	A = Evaporator Freeze Sensor (EFS) C = EFS w/Hot Gas Bypass D = Desert Duty E = Extreme Duty F = Desert Duty w/Hard Start G = Desert Duty w/EFS H = Desert Duty w/Hard Start & EFS J = Extreme Duty w/Hard Start K = Extreme Duty w/EFS M = Extreme Duty w/Hard Start & EFS N = Hard Start P = Hard Start w/Low Ambient & CCH Q = Hard Start w/Low Ambient & Fan Cycle Control (FCC) R = Crank Case Heater (CCH) T = Hard Start w/EFS U = Hard Start w/Hot Gas Bypass V = Hard Start w/Low Ambient & CCH & EFS W = Low Ambient w/CCH X = Hot Gas Bypass Y = Low Ambient w/CCH & FCC Z = Low Ambient w/CCH & EFS 1 = Low Ambient w/FCC 2 = Low Ambient w/FCC & EFS 3 = CCH w/Hot Gas Bypass + = None \$ = Special
17	Indoor Air Quality Features	A = UV Light C = UV Light w/CO2 Sensor D = Dry Bulb Sensor E = Dry Bulb Sensor w/Dirty Filter F = Dry Bulb Sensor w/Bi-Polar Ionization G = Dirty Filter Sensor H = Dirty Filter Sensor w/ Bi-Polar Ionization J = CO2 Sensor K = Bi-Polar Ionization + = None \$ = Special
18	Air Flow	1 = Top Supply/Bottom Return 2 = Center Supply (Reverse) 3 = Bottom Supply/Top Return (Counter) 4 = Top Panel Discharge 5 = Centrifugal Blowers 6 = 3T3 7 = 3T5 \$ = Special
19	Compressor Location	C = Center - All 6 ton units and above D = Left Hand - All 3 1/2 to 5 ton units E = Right Hand - All 1 1/2 to 3 ton units + = None \$ = Special
20	Filter Option	A = 2" Pleated (MERV 8, AC/HP-C) C = 2" Charcoal D = MERV 11 High Filtration Package E = MERV 13 High Filtration Package F = Filter Access Through Return Air Grille W = Aluminum Washable + = None \$ = Special
21	Corrosion Protection	A = Condenser Coil Only C = Evaporator Coil Only D = Both Coils Condenser & Evaporator E = All Coils Cond/Evap/Reheat F = Coat All G = Coastal Package & Evaporator Coil K = Coastal Package + = None \$ = Special
22	Engineering Revision Level	A1
23		
24	Cabinet Color	1 = Marvair Beige 2 = Gray 3 = Carlsbad Canyon 4 = White 5 = Stainless Steel Exterior 6 = Dark Bronze 7 = .050 Aluminum Stucco 8 = Mesa Tan 9 = Pebble Gray A = Stainless Steel - Unit \$ = Custom Color (Powder Coat)
25	Sound Attenuation	1 = LAUSD 2 = Compressor Blanket + = None
26	Security Option	A = Lockable Access Plate/Tamper Proof C = Tamper Proof Screws D = Lockable Access Plate w/Tamper Proof + = None \$ = Special
27	Fastener/Drain Pan Option	A = Stainless Steel Fasteners C = Stainless Steel Drain Pan D = Stainless Steel Fasteners & Drain Pan + = None \$ = Special
28	Unused	+ = None \$ = Special
29	Unused	+ = None \$ = Special
30	Special Variation	+ = None \$ = Special Configuration Not Covered by Model Nomenclature