bryant 2016 Nomenclatures

Air Conditioners, Heat Pumps, Fan Coils, Evaporator Coils, 90% Gas Furnaces and 80% Gas Furnaces

Air Conditioners

	1	2	3	4	5	6	7 - 9	10	11-12
Title	Type	Tier	SEER	Major Series	Voltage	Variations	Cooling Capacity	Variations	Open
Product #/Letter	1	8	9	B	N	V	0 3 6	O	0 0
Descriptions	1 = AC	8 = Evolution® 2 = Preferred™ 1 = Legacy™ 0 = Legacy™	0 = Up to 20.0 3 = 13.0 4 = 14.0 6 = Up to 16.0 7 = Up to 17.0 9 = Up to 19.0	A,B,C = Puron® Refrigerant	N = 208-230-1	A = Standard A = Dense Wire Grille C = Coastal V = Variable-Speed	018 = 18,000 024 = 24,000 030 = 30,000 036 = 36,000 042 = 42,000 048 = 48,000 060 = 60,000	O = Standard B = Design Variations	

Heat Pumps

	1	2	3	4	5	6	7 - 9	10	11-12
Title	Type	Tier	SEER	Major Series	Voltage	Variations	Cooling Capacity	Variations	Open
Product #/Letter	2	8	0	A	N	V	0 3 6	O	0 0
Descriptions	2 = HP	8 = Evolution® 2 = Preferred™ 1 = Legacy™	0 = 20.0 4 = 14.0 5 = 15.0 6 = 16.0 8 = 18.0 9 = 19.0	A,B = Puron® Refrigerant	N = 208-230-1 P = 208/230-3-60* * Size 036-060 units only	A = Standard A = Dense Wire Grille C = Coastal O = Standard V = Variable-Speed	018 = 18,000 024 = 24,000 030 = 30,000 036 = 36,000 042 = 42,000 048 = 48,000 060 = 60,000	O = Standard B = Design Variations	

Fan Coils

	1	2	3	4	5	6	7	8
Title	Product	Type	Position	Series	Electrical	Cabinet/ Insulation	Nominal Capacity (Btu)	Heating Size
Product #/Letter	F	E	4	A	N	F	002	L00
Options	F = Fan Coil	E = Evolution®, Variable-Speed, Puron® refrigerant F = Through-the-Wall V = Preferred™, Variable-Speed, Puron® refrigerant X = Legacy™, Puron® refrigerant B = Legacy™, Puron® refrigerant H = Electric Furnace	1 = Upflow 4 = Multi-Poise 5 = Upflow/ Downflow M = Upflow/ Apartment	A, B, C, D, E	N = 208/230v -1ph - 60hz	B = Modular with 1" super thick insulation F = Single piece cabinet with 1" super thick insulation P = Single piece cabinet with 1" super thick insulation and Puron® TXV X = CE Mark	001 = 18,000 - 36,000 002 = 18,000 - 36,000 003 = 24,000 - 42,000 004 = 24,000 - 42,000 005 = 30,000 - 48,000 006 = 36,000 - 60,000 018 = 18,000 019 = 18,000 024 = 24,000 025 = 24,000 030 = 30,000 031 = 30,000 036 = 36,000 037 = 36,000 042 = 42,000 043 = 42,000 048 = 48,000 049 = 48,000 060 = 60,000 061 = 60,000	L00 = No Heat L05 = 5kw L08 = 8kw L10 = 10kw L15 = 15kw

Evaporator Coils	1	2	3	4	5	6-7	8-9	10	11	12
Title	Component	Coil Type	Refrigerant Type	Coil Configuration	Cabinet Finish	Unit Capacity	Cabinet Width	Revision Level	Tubing Design	Variations
Product #/Letter	C	N	P	V	P	36	17	A	L	A
Options	C = Coil	A = A-Coil N = N-Coil S = Slab Coil	P = Puron® Refrigerant – TXV R = R-22 Refrigerant – TXV	H = Horizontal M = Multi-Poise V = Vertical (UFL/DNF)	P = Painted Cabinet U = Unpainted/ Uncased T = Transition Cabinet	18 = 1.5 tons 24 = 2 tons 30 = 2.5 tons 36 = 3 tons 42 = 3.5 tons 48 = 4 tons 60 = 5 tons	12 = 12" wide 14 = 14" wide 17 = 17" wide 18 = 18" wide 21 = 21" wide 24 = 24" wide	A = Revision	L = Aluminum Coil	A = Basic

90% Gas Furnaces	1	2	3	4	5	6-7	8-10	11	12-13	14	15	16
Title	Family	Tier	Base Efficiency	Heating Stages	Major Series	Cooling Capacity	Heating Capacity	Motor	Width	Voltage	Features	Minor Series
Model Number	9	2	5	T	A	48	080	E	17	A	– –	A
Description		1 = Legacy™ 2 = Preferred™ 8 = Evolution®	0 = 90 AFUE 2 = 92 AFUE 3 = 93 AFUE 5 = 95 AFUE 6 = 96 AFUE 7 = 97 AFUE	S = Single-Stage T = Two-Stage M = Modulating		24 = 800 CFM 30 = 1000 CFM 36 = 1200 CFM 42 = 1400 CFM 48 = 1600 CFM 54 = 1800 CFM 60 = 2000 CFM 66 = 2200 CFM	026 = 26,000 BTU 040 = 40,000 BTU 060 = 60,000 BTU 080 = 80,000 BTU 100 = 100,000 BTU 120 = 120,000 BTU 140 = 140,000 BTU	S = Standard (PSC) E = Boost EMC (X-13) V = Variable-Speed (Perfect ECM or Deluxe ECM)	14 = 14.2" 17 = 17.5" 21 = 21.0" 24 = 24.5"		L = Low NOx	

80% Gas Furnaces	1-3	4	5	6	7 - 9	10 - 12
Title	Type Code	Model Code	Major Series	Variations	Cooling Capacity	Heating Size (Btuh)
Product #/Letter	315	A	A	V	060	135
Options	315 = Evolution® Two-Stage Variable-Speed ECM 314 = Preferred™ Two-Stage Variable-Speed ECM-PWM 313 = Preferred™ Single-Stage Boost ECM (X-13) 311 = Legacy™ Deluxe Single-Stage Standard Motor (PSC) 310 = Legacy™ Single-Stage Standard Motor (PSC)	A = Standard J = Low NOx	A B C D		024 = 800 CFM 036 = 1200 CFM 042 = 1400 CFM 048 = 1600 CFM 060 = 2000 CFM 066 = 2200 CFM	045 = 45,000 070 = 70,000 090 = 90,000 110 = 110,000 135 = 135,000 155 = 155,000