



**Residential
Model
Nomenclatures**

Gas Furnaces

MODEL NUMBER IDENTIFICATION GUIDE										
	N	92	E	S	N	040	14	10	A	
DIGIT POSITION	1	2,3	4	5	6	7-9	10,11	12,13	14	15
F, G, N, R	BRAND									
80 - 80% AFUE 92 - 92% AFUE 95 - 95% AFUE 96 - 96% AFUE 97 - 97% AFUE	EFFICIENCY									
C = Constant Airflow Variable-Speed ECM E = Fixed-Speeds, Constant Torque (FCT) ECM P = PSC V = Variable Speed, Constant Torque (VCT) ECM	MOTOR TYPE									
M - Modulating S - Single Stage T - Two Stage	HEATING STAGES									
L = Low NOx M = Mobile/Manufactured Home N = Standard NOx U = Ultra Low NOx	FEATURE									
026 = 26,000 BTU/h 040 = 40,000 BTU/h 045 = 45,000 BTU/h 155 = 155,000 BTU/h	HEATING INPUT									
14 = 14.2" 17 = 17.5" 21 = 21.0" 24 = 24.5"	CABINET WIDTH									
08 = 800 CFM 10 = 1000 CFM 12 = 1200 CFM 14 = 1400 CFM 16 = 1600 CFM 20 = 2000 CFM 22 = 2200 CFM	COOLING CAPACITY									
A, B, C, ...	MAJOR SERIES									
1, 2, 3, ...	MINOR SERIES									

A190043

Gas Furnace Accessories

ACCESSORIES MODEL NUMBER IDENTIFICATION GUIDE							
DIGIT POSITION	1	2	3	4	5, 6, 7	8, 9	10, 11
	N	A	H	A	001	01	DH
N = Non-Branded	BRANDING						
A = Accessory	PRODUCT GROUP						
H = Heating		KIT USAGE					
A = Original			MAJOR SERIES				
B = 2nd Generation							
Product Identifier Number							
Package Quantity							
Type of Kit (Example: DH = Draft Hood - Chimney Adapter)							

ACCESSORIES MODEL NUMBER IDENTIFICATION GUIDE - PRIOR TO 2010						
DIGIT POSITION	1	2	3	4	5, 6, 7	8, 9
	N	A	H	A	001	DH
N = Non-Branded	BRANDING					
A = Accessory	PRODUCT GROUP					
H = Heating		KIT USAGE				
A = Original			MAJOR SERIES			
B = 2nd Generation						
Product Identifier Number						
Type of Kit (Example: DH = Draft Hood - Chimney Adapter)						

ACCESSORY PRODUCT IDENTIFIER ASSIGNMENT

AL = ALTERNATE INPUT KIT
 BK = BLOWER KIT
 CV = CONCENTRIC VENT KIT
 DH = DRAFT HOOD
 DK = DRAIN KIT
 FB = WASHABLE FILTER BULK PACK
 FF = FILTER FRAME
 FK = FILTER KIT
 FP = 10 PACK FILTER KIT
 HL = HI ALTITUDE PROPANE KIT
 LP = NATURAL TO PROPANE KIT
 LV = LONG VENT KIT
 NG = PROPANE TO NATURAL GAS KIT
 NK = NEUTRALIZER KIT
 VC = VENT GUARD
 WK = TWINNING KIT
 WL = WARNING LABEL REPLACEMENT KIT

REFER TO PRODUCT SPECIFICATIONS FOR COMPLETE ACCESSORY INFORMATION.

Oil Furnace

OIL FURNACE MODEL NUMBER IDENTIFICATION GUIDE							
DIGIT POSITION	1	2	3	4, 5, 6	7	8, 9	10
	O	M	V	098	J	12	A
O = Oil Furnace	FUEL						
L = Lo-Boy M = Multiposition	FEATURE						
F = Front Breech R = Rear Breech V = Variable Motor			FEATURE				
098 = 98,000 BTU/hr 105 = 105,000 BTU/hr 106 = 106,000 BTU/hr 112 = 112,000 BTU/hr 154 = 154,000 BTU/hr				INPUT HEAT			
A = 20 x 20 B = 24 x 24 C = 21-1/8 x 21-1/2 D = 19 x 20 E = 19 x 24 F = 20 x 24 G = 22 x 30 J = 16 x 19 K = 17-1/2 x 19					SUPPLY PLENUM SIZE		
08 = 800 CFM (max) 12 = 1200 CFM (max) 14 = 1400 CFM (max) 16 = 1600 CFM (max) 18 = 1800 CFM (max) 20 = 2000 CFM (max)						COOLING AIRFLOW	
SALES (MAJOR) REVISION DIGIT							

Air Conditioners and Heat Pumps

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
DIGIT POSITION	1	2	3	4	5, 6	7	8	9	10	11	12
	*	4	A	3	18	A	K	A	1	0	0
C, H, or T = Mainline N = Performance R = Entry		BRANDING									
V = Variable 4 = R-410A C = Communicating S = Single Stage Communicating X = R-410A		R-410A REFRIGERANT AND OTHER FEATURES									
A = Air Conditioner H = Heat Pump		TYPE									
3 = 13 SEER 4 = 14 SEER 5 = 15 SEER 6 = 16 SEER 7 = 17 SEER 8 = 18 SEER 9 = 19 SEER		NOMINAL EFFICIENCY									
18 = 18,000 BTUH = 1½ tons 19 = 18,000 BTUH = 1½ tons 24 = 24,000 BTUH = 2 tons 25 = 24,000 BTUH = 2 tons 30 = 30,000 BTUH = 2½ tons 31 = 30,000 BTUH = 2½ tons 36 = 36,000 BTUH = 3 tons 37 = 36,000 BTUH = 3 tons 42 = 42,000 BTUH = 3½ tons 43 = 42,000 BTUH = 3½ tons 48 = 48,000 BTUH = 4 tons 49 = 48,000 BTUH = 4 tons 60 = 60,000 BTUH = 5 tons 61 = 60,000 BTUH = 5 tons		NOMINAL CAPACITY									
A = Standard Grille G = Coil Guard Grille C = Coastal L = Aluminum Coil with Coil Guard Grille B = Aluminum Coil with Standard Grille		FEATURES									
K = 208/230-1-60 Sales Code		VOLTAGE									
Engineering Revision											
Extra Digit											
Extra Digit											

Ducted Horizontal Air Conditioners and Heat Pumps

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE											
Digit Position:	1,2	3	4	5	6,7	8	9	10	11	12	13
Example Part Number:	NH	4	A	4	18	A	K	A	1	0	0
Horizontal Condenser	UNIT										
4 = R-410A	REFRIGERANT										
A = Air Conditioner											
H = Heat Pump				TYPE							
4 = 14 SEER				NOMINAL EFFICIENCY							
18 = 18,000 BTUH = 1-1/2 tons											
24 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2-1/2 tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3-1/2 tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons				NOMINAL CAPACITY							
A = Standard Grille						FEATURES					
K = 208/230-1-60											
H = 208/230-3-60											
L = 460-3-60								VOLTAGE			
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

Air Conditioner and Heat Pumps Accessories

ACCESSORIES PART NUMBER IDENTIFICATION GUIDE								
DIGIT POSITION	1	2	3	4	5	6, 7	8, 9	10, 11
	N	A	S	A	0	01	01	CH
N = Non-Branded	BRANDING							
A = Accessory	PRODUCT GROUP							
S = Split System (AC & HP)			KIT USAGE					
A = Original								
B = 2nd Generation			MAJOR SERIES					
0 = Generic or Not Applicable								
2 = R-22								
4 = R-410A					REFRIGERANT			
Product Identifier Number								
Package Quantity								
Type of Kit (Example: CH = Crankcase Heater)								

REFER TO PRODUCT SPECIFICATIONS FOR COMPLETE ACCESSORY INFORMATION.

MODEL NUMBER NOMENCLATURE												
Digit Position:	1	2	3	4	5	6	7	8	9	10	11	12
EXAMPLE	D	L	C	E	R	A	A	1	2	A	A	K
DLF = Fan Coil Indoor DLC = Condensing Unit Outdoor TYPE UNIT												
P = Premium (High Tier) S = Standard (Mid Tier) E = Entry Tier M = Multi-Zone L = Light Commercial PRODUCT SERIES												
C = Cassette D = Ducted F = Console H = High Wall R = Outdoor UNIT TYPE												
A = Standard MAJOR SERIES												
A = Air Conditioner (Cooling Only) H = Heat Pump UNIT TYPE												
09 12 18 24 30 36 48 58 COOLING CAPACITY 1,000 BTUH (NOMINAL)												
A = 1 B = 2 C = 3 D = 4 E = 5 X = Indoor Unit MAX NUMBER OF ZONES CONNECTED TO OUTDOOR UNIT												
A = Standard VARIATIONS												
J = 115-1 K = 208/230-1 ELECTRICAL VOLTAGE PHASE												

Fan Coils

FVM, FXM, FEM, FSM, FCM Series FAN COIL MODEL NUMBER IDENTIFICATION								
DIGIT POSITION	1	2	3	4	5	6,7,8,9	10	11
	F	V	M	4	X	1800	A	L
F = Fan Coil	UNIT							
S = Standard PSC								
E = High-efficiency ECM								
C = Communicating								
X = ECM								
V = Variable-Speed		MOTOR TYPE						
U = Upflow								
M = Multiposition		INSTALLATION TYPE						
2 = R-22								
4 = Environmentally Sound R-410A			REFRIGERANT					
P = Piston Metering Device								
X = TXV				METERING DEVICE				
1800 = 18,000 BTUH = 1½ tons								
2400 = 24,000 BTUH = 2 tons								
3000 = 30,000 BTUH = 2½ tons								
3500 = 36,000 BTUH = 3 tons								
3600 = 36,000 BTUH = 3 tons								
4200 = 42,000 BTUH = 3½ tons								
4800 = 48,000 BTUH = 4 tons								
6000 = 60,000 BTUH = 5 tons						NOMINAL CAPACITY		
AL = Aluminum Tube, Aluminum Fin Evaporator Coil						SALES CODE / FEATURES		

Fan Coils

FAN COIL MODEL NUMBER IDENTIFICATION GUIDE								
	F	M	U	4	Z	2400	A	L
F = Fan Coil	TYPE		INSTALLATION TYPE			REFRIGERANT		
M = Multifamily								
U = Uncased C = Cased								
4 = Environmentally Balanced R-410A								
X = R-410A TXV & PSC Motor Z = R-410A TXV & ECM Motor						METERING DEVICE		
1800 = 18,000 BTUH = 1-1/2 tons 2400 = 24,000 BTUH = 2 tons 3000 = 30,000 BTUH = 2-1/2 tons 3600 = 36,000 BTUH = 3 tons						NOMINAL CAPACITY		
A = Marketing Revision						MARKETING REVISION		
L = All Aluminum Coils						SALES CODE/FEATURES		

Fan Coils – Accessories

FVM, FXM, FEM Series FAN COIL ACCESSORY PART NUMBER IDENTIFICATION GUIDE					
DIGIT POSITION	1,2	3,4	5,6	7,8,9	10
	EB	AC	01	NCB	A
EB = Evaporator Blower	UNIT				
AC = Accessory					
Product Identifier Number					
NCB = Non-Combustible Base Kit					
DFS = Down Flow Kit – Slope Coil					
DFA = Down Flow Kit – A Coil					
PLG = Power Plug (no heat kit)					
SPK = Single Point Wiring Kit					
FKS = Filter Kit Small					
FKM = Filter Kit Medium					
FKL = Filter Kit Large					
FKX = Filter Kit Extra Large					
CTK = Condensate Trap Kit (PVC pipe)			ACCESSORY TYPE		
Sales Code					

REFER TO PRODUCT SPECIFICATIONS FOR COMPLETE ACCESSORY INFORMATION.

Fan Coil – Electric Heaters

FVM, FXM, FEM Series FAN COIL ELECTRIC HEATER PART NUMBER IDENTIFICATION GUIDE						
DIGIT POSITION	1,2,3	4,5	6	7	8	9
	EHK	05	A	K	N	1
EHK = Electric Heater Kit						
05 = 5 kW						
07 = 7 kW						
09 = 9 kW						
10 = 10 kW						
15 = 15 kW						
18 = 18 kW						
20 = 20 kW						
25 = 25 kW						
30 = 30 kW						
		NOMINAL HEAT VALUE				
Sales Code						
K = 208 / 230 single-phase						
H = 208 / 230, 3-phase						
KC = 208 / 230, supplied as single-phase, field convertible to 3-phase						
HC = 208 / 230 supplied as 3-phase, field convertible to single-phase						
VOLTAGE (60 Hz)						
Product Identifier						
Engineering Revision						

FMA4P, FMA4X Series FAN COIL ELECTRIC HEATER PART NUMBER IDENTIFICATION GUIDE				
DIGIT POSITION	1,2,3	4	5,6	7
	EHK	2	05	B
EHK = Electric Heat Kit				
Sales Code				
05 = 5 kW				
08 = 7.5 kW				
10 = 11 kW				
NOMINAL HEAT VALUE				
Engineering Code				

FMU4Z, FMU4X, FMC4Z, FMC4X Series FAN COIL ELECTRIC HEATER MODEL NUMBER IDENTIFICATION GUIDE				
DIGIT POSITION	1,2,3	4	5,6	7
	EHK	3	05	B
EHK = Electric Heater Kit				
Sales Code				
05 = 5 kW				
08 = 7.5 kW				
10 = 10 kW				
NOMINAL HEAT VALUE				
Engineering Code				

REFER TO PRODUCT SPECIFICATIONS FOR COMPLETE ACCESSORY INFORMATION.

Furnace Coils (Numerical Widths)

COIL MODEL NUMBER IDENTIFICATION GUIDE										
DIGIT POSITION	1	2	3	4	5	6,7	8	9,10	11	12
	E	N	D	4	X	18	L	14	A	1
E = Evaporator	UNIT									
A = A Coil N = N Coil	TYPE									
A = Uncased D = Cased Upflow/Downflow M = Cased Multiposition (Upflow/Downflow/Horizontal) W = Cased Upflow/Downflow for narrower furnaces H = Cased Horizontal	INSTALLATION									
4 = Environmentally Sound R-410A	REFRIGERANT									
P = Piston X = TXV	METERING DEVICE									
18 = 18,000 BTUH = 1½ tons 19 = 18,000 BTUH = 1½ tons 24 = 24,000 BTUH = 2 tons 30 = 30,000 BTUH = 2½ tons 31 = 30,000 BTUH = 2½ tons 36 = 36,000 BTUH = 3 tons 37 = 36,000 BTUH = 3 tons 42 = 42,000 BTUH = 3½ tons 43 = 42,000 BTUH = 3½ tons 48 = 48,000 BTUH = 4 tons 60 = 60,000 BTUH = 5 tons 61 = 60,000 BTUH = 5 tons	NOMINAL CAPACITY									
C = Copper Tube, Aluminum Fin Evaporator Coil L = Aluminum Tube, Aluminum Fin Evaporator Coil T = Tin-Coated Copper Tubes, Aluminum Fin Evaporator Coil	HAIRPIN MATERIAL									
14 = 14-3/16" 17 = 17-1/2" 21 = 21" 24 = 24-1/2"	WIDTH									
Sales Digit (Major Revision)										
Engineering Digit (Minor Revision)										

Furnace Coils (B, F, J, L Widths)

COIL MODEL NUMBER IDENTIFICATION GUIDE									
	E	D	M	4	X	18	B	AL	1
E = Evaporator									
D = Deluxe									
M = Cased, Multiposition									
D = Cased Upflow / Downflow									
2 = R- 22									
4 = Environmentally Sound R- 410A									
X = TXV									
18 = 18,000 BTUH = 1- 1/2 tons									
24 = 24,000 BTUH = 2 tons									
30 = 30,000 BTUH = 2- 1/2 tons									
36 = 36,000 BTUH = 3 tons									
42 = 42,000 BTUH = 3- 1/2 tons									
48 = 48,000 BTUH = 4 tons									
60 = 60,000 BTUH = 5 tons									
61 = 60,000 BTUH = 5 tons									
B = 15.5"									
F = 19.1"									
J = 22.8"									
L = 24.5"									
AL = Aluminum									
Engineering Revision									

Small Package Units

MODEL NUMBER IDENTIFICATION GUIDE										
DIGIT POSITION	1	2	3	4	5,6	7,8,9	10	11,12	13	14
	P	G	S	4	36	060	K	GP	0	D
UNIT P = Package A = Air Conditioner H = Heat Pump D = Dual Fuel G = Gas/Electric										
TYPE D = Standard J = Dedicated Horizontal (AC or HP only) S = Mainline with SS HX										
TIER 4 = 14 5 = 15										
SEER 24 = 24,000 BTUH = 2 Tons 30 = 30,000 BTUH = 2.5 Tons 36 = 36,000 BTUH = 3 Tons 42 = 42,000 BTUH = 3.5 Tons 48 = 48,000 BTUH = 4 Tons 60 = 60,000 BTUH = 5 Tons										
NOMINAL COOLING BTUH 000 = N/A 040 = 40,000 060 = 60,000 090 = 90,000 115 = 115,000 120 = 120,000 130 = 130,000										
NOMINAL HEATING BTUH (input)* K = 208/230-1-60										
VOLTAGE										
FACTORY INSTALLED OPTIONS 00 = No Options LC = Low cabinet air leakage plus Tin-Plated Copper Evaporator Main Tubes - PGD4 TP = Tin-Plated Evap Main Tubes GP = Tin-Plated Evap Main Tubes plus Stainless Steel Heat Exchanger * GC = Low cabinet air leakage plus Tin-Plated Copper Evaporator Main Tubes and Stainless Steel Heat Exchanger - PGS4										
FEATURE CODE 0 = Standard 1 = Low NOx * 2 = Ultra Low NOx *										
Sales Model Digit										

* Gas/electric or Dual Fuel models only

Small Package Units

MODEL NOMENCLATURE										
	1	2	3,4	5,6	7,8,9	10	11,12	13	14	15
MODEL SERIES	P	G	R5	36	090	K	GS	0	C	1
P = Package A = Air Conditioner H = Heat Pump G = Gas/Electric										
TYPE										
R5 = Mainline										
TIER										
24 = 24,000 BTUH = 2 Tons 36 = 36,000 BTUH = 3 Tons 48 = 48,000 BTUH = 4 Tons 60 = 60,000 BTUH = 5 Tons										
NOMINAL CLG CAPACITY										
000 = no factory heat 040 = 40,000 BTU/hr 060 = 60,000 BTU/hr 090 = 90,000 BTU/hr 115 = 115,000 BTU/hr 130 = 127,000 or 130,000 BTU/hr										
NOMINAL HTG BTUH (input)										
K = 208/230-1-60 H = 208/230-3-60										
VOLTAGE										
GC = Low Cabinet Air Leakage plus Tin-Coated Copper Evap Main Tubes GP = Tin-Coated Copper Evap Main Tubes plus Stainless Steel Heat Exchanger GS = Stainless Steel Heat Exchanger										
FACTORY INSTALLED OPTIONS										
0 = Standard 1 = Low NOx										
FEATURE CODE										
Sales Model Digit Engineering Digit										

MODEL NOMENCLATURE										
	1	2	3,4	5,6	7,8,9	10	11,12	13	14	15
MODEL SERIES	P	H	R5	36	000	K	00	0	A or B	1
P = Package H = Heat Pump										
TIER										
R5 = Mainline										
24 = 24,000 BTUH = 2 Tons 30 = 30,000 BTUH = 2.5 Tons 36 = 36,000 BTUH = 3 Tons 42 = 42,000 BTUH = 3.5 Tons 48 = 48,000 BTUH = 4 Tons 60 = 60,000 BTUH = 5 Tons										
NOMINAL CLG CAPACITY										
NOMINAL HTG BTUH (input)										
000 = no factory heat										
K = 208/230-1-60 H = 208/230-3-60										
VOLTAGE										
00 = No options AD = Advanced Dehumidification plus Tin-Plated Copper Evap Main Tubes LC = Low Cabinet Air Leakage plus Tin-Plated Copper Evap Main Tubes TP = Tin-Plated Evaporator Main Tubes										
FACTORY INSTALLED OPTIONS										
FEATURE CODE										
0 = Standard Sales Model Digit Engineering Digit										

Geothermal Heat Pump

UNIT MODEL NUMBER IDENTIFICATION GUIDE												
Digit Position:	1,2	3,4,5	6	7	8	9	10	11	12	13	14,15	16
Example Part Number:	HB	024	V	T	L	C	D	C	C	1	XX	1
HB = Geothermal Package <div style="text-align: right;">MODEL</div>												
018 = 18,000 BTUH = 1.5 tons 024 = 24,000 BTUH = 2 tons 030 = 30,000 BTUH = 2.5 tons 036 = 36,000 BTUH = 3 tons 042 = 42,000 BTUH = 3.5 tons 048 = 48,000 BTUH = 4 tons 060 = 60,000 BTUH = 5 tons <div style="text-align: right;">NOMINAL CAPACITY</div>												
V = Vertical H = Horizontal <div style="text-align: right;">CABINET CONFIGURATION</div>												
T = Top (vertical) E = End (Horizontal) S = Side (horizontal) <div style="text-align: right;">DISCHARGE AIR CONFIGURATION</div>												
L = Left R = Right <div style="text-align: right;">RETURN AIR CONFIGURATION</div>												
C = Copper (source) N = Cupronickel (source) <div style="text-align: right;">COAX OPTIONS</div>												
D = with Desuperheater X = without Desuperheater <div style="text-align: right;">HOT WATER OPTION</div>												
C = Constant Torque X-13 <div style="text-align: right;">FAN/MOTOR OPTIONS</div>												
C = Coated fins, Tin-Plated Hair Pins <div style="text-align: right;">AIR COIL COATING</div>												
1 = 208-230/60/1										VOLTAGE		
XX										FUTURE USE		
1										ENGINEERING DIGIT		

Geothermal Heat Pump

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single-phase)												
Digit Position:	1,2	3,4,5	6	7	8	9	10	11	12	13	14,15	16
Example Part Number:	HP	024	V	T	L	C	D	E	T	1	XX	1
HP = Geothermal Package MODEL												
024 = 24,000 BTUH = 2 tons 036 = 36,000 BTUH = 3 tons 048 = 48,000 BTUH = 4 tons 060 = 60,000 BTUH = 5 tons 072 = 72,000 BTUH = 6.5 tons NOMINAL CAPACITY												
V = Vertical H = Horizontal C = Counterflow CABINET CONFIGURATION												
T = Top (vertical) B = Bottom (vertical) E = End (Horizontal) S = Side (horizontal) DISCHARGE AIR CONFIGURATION												
L = Left R = Right RETURN AIR CONFIGURATION												
C = Copper (source) N = Cupronickel (source) COAX OPTIONS												
D = with Desuperheater X = without Desuperheater HOT WATER OPTION												
E = ECM FAN/MOTOR OPTIONS												
T = Tin-Plated Hair Pins AIR COIL COATING												
1 = 208-230/60/1 VOLTAGE												
XX FUTURE USE												
1 ENGINEERING DIGIT												

Geothermal Split Heat Pump

UNIT MODEL NUMBER IDENTIFICATION GUIDE												
Digit Position:	1,2	3,4,5	6	7	8	9	10	11	12	13	14,15	16
Example Part Number:	HS	024	S	X	X	C	D	X	X	1	XX	1
HS = Geothermal Split	MODEL											
024 = 24,000 BTUH = 2 tons 036 = 36,000 BTUH = 3 tons 048 = 48,000 BTUH = 4 tons 060 = 60,000 BTUH = 5 tons	NOMINAL CAPACITY											
S = Split System	CABINET CONFIGURATION											
X = None (split or water-to-water)	DISCHARGE AIR CONFIGURATION											
X = None (split or water-to-water)	RETURN AIR CONFIGURATION											
C = Copper (source) N = Cupronickel (source)	COAX OPTIONS											
D = with Desuperheater X = without Desuperheater	HOT WATER OPTION											
X = None	FAN/MOTOR OPTIONS											
X = No air coil	AIR COIL COATING											
1 = 208-230/60/1	VOLTAGE											
XX	FUTURE USE											
1	ENGINEERING DIGIT											

HW Geothermal

UNIT MODEL NUMBER IDENTIFICATION GUIDE												
Digit Position:	1,2	3,4,5	6	7	8	9	10	11	12	13	14,15	16
Example Part Number:	HW	024	W	X	X	D	D	X	X	1	XX	2
HW = Geothermal Water to Water MODEL												
024 = 24,000 BTUH = 2 tons 036 = 36,000 BTUH = 3 tons 048 = 48,000 BTUH = 4 tons 060 = 60,000 BTUH = 5 tons NOMINAL CAPACITY												
W = Water-to-Water CABINET CONFIGURATION												
X = None (split or water-to-water) DISCHARGE AIR CONFIGURATION												
X = None (split or water-to-water) RETURN AIR CONFIGURATION												
D = Copper (source & load) G = Cupronickel (source), Copper (load) COAX OPTIONS												
D = with Desuperheater X = without Desuperheater HOT WATER OPTION												
X = None FAN/MOTOR OPTIONS												
X = No air coil AIR COIL COATING												
1 = 208-230/60/1 VOLTAGE												
XX FUTURE USE												
2 ENGINEERING DIGIT												

MODEL NOMENCLATURE COMMERCIAL

SMALL PACKAGE UNITS

MODEL NOMENCLATURE											
MODEL SERIES	1	2	3	4	5,6	7,8,9	10	11,12	13	14	15
	P	G	D	4	36	090	K	00	0	E	1
<p>P = Package</p> <p>G = Gas/Electric</p> <p>D = Standard</p> <p>S = Mainline w/ SS HX</p> <p>4 = 14</p> <p>5 = 15</p> <p>24 = 24,000 BTUH = 2 Tons</p> <p>30 = 30,000 BTUH = 2.5 Tons</p> <p>36 = 36,000 BTUH = 3 Tons</p> <p>42 = 42,000 BTUH = 3.5 Tons</p> <p>48 = 48,000 BTUH = 4 Tons</p> <p>60 = 60,000 BTUH = 5 Tons</p> <p>000 = no factory heat</p> <p>040 = 40,000 BTU/hr</p> <p>060 = 60,000 BTU/hr</p> <p>090 = 90,000 BTU/hr</p> <p>115 = 115,000 BTU/hr</p> <p>130 = 127,000 or 130,000 BTU/hr</p> <p>K = 208/230-1-60</p> <p>H = 208/230-3-60</p> <p>L = 460-3-60</p> <p>00 = No options</p> <p>TP = Tin Coated Copper Evap Main Tubes (single phase)</p> <p>GC = Low Cabinet Air Leakage plus Tin Coated Copper Evap Main Tubes (PGS4)</p> <p>GP = Tin Coated Copper Evap Main Tubes plus Stainless Steel Heat Exchanger (single phase)</p> <p>LC = Low Cabinet Air Leakage plus Tin Coated Copper Evap Main Tubes (PGD4)</p> <p>0 = Standard</p> <p>1 = Low NOx</p> <p>2 = Ultra Low NOx</p> <p>Sales Model Digit</p> <p>Engineering Digit</p>											
TYPE											
TIER											
SEER											
NOMINAL COOLING CAPACITY											
NOMINAL HEATING BTUH (input)											
VOLTAGE											
FACTORY INSTALLED OPTIONS											
FEATURE CODE											

COMMERCIAL SPLIT SYSTEM UNITS (3-5 Ton, Three-Phase)

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (single phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	N	4	H	4	18	G	K	P	1	0	1
N = Heil Entry	BRANDING										
4 = R-410A	REFRIGERANT										
H = Heat Pump			TYPE								
4 = 14 SEER			NOMINAL EFFICIENCY								
18 = 18,000 BTUH = 1½ tons											
24 = 24,000 BTUH = 2 tons											
30 = 30,000 BTUH = 2½ tons											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3½ tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons				NOMINAL CAPACITY							
G = Coil Guard Grille, 3/8 (10mm) spacing L = Aluminum Coil						VARIATIONS					
K = 208-230-1-60 H = 208/230-3-60 L = 460-3-60							VOLTAGE				
Major Series or Variation (P = no HPS)											
Minor Series											
Extra Digit											
Extra Digit											

RGW MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	W	0	6	0	L	D	D	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
G = Gas Heat / Electric Cooling Type														
W = 16 SEER Efficiency High Efficiency														
036 = 36,000 BTUH = 3 Tons 048 = 48,000 BTUH = 4 Tons 060 = 60,000 BTUH = 5 Tons Nominal Cooling Capacity														
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
D = Low Heat S = Low Heat, Stainless Steel Heat Exchanger E = Medium Heat R = Medium Heat, Stainless Steel Heat Exchanger F = High Heat T = High Heat, Stainless Steel Heat Exchanger L = Low NOx, Low Heat Heating Capacity¹														
D = Direct Drive X-Vane™ Fan – Standard Static E = Direct Drive X-Vane Fan – High Static F = Direct Drive X-Vane Fan – Medium Static G = Direct Drive X-Vane Fan – High Static with Hot Gas Re-Heat ² Motor Option (Indoor Fan)														
A = None B = Economizer with Barometric relief, OA Temp sensor E = Economizer with Barometric relief + CO ₂ sensor, OA Temp sensor H = Economizer with Barometric relief, enthalpy sensor L = Economizer with Barometric relief + CO ₂ sensor, enthalpy sensor U = Temp Ultra Low Leak Economizer with Barometric relief W = Enthalpy Ultra Low Leak Economizer with Barometric relief Outdoor Air Options / Control³														
0A = No Options 4B = Non Fused Disconnect Switch AA = Hinged Access Panels AT = Un-Powered Convenience Outlet BB = Powered Convenience Outlet BP = Return Air Smoke Detector BR = Supply Air Smoke Detector CJ = Condensate Overflow Switch Factory Installed Options⁴														
A = Aluminum / Copper Cond & Evap Coil B = Precoat Alum/Copper Cond with Alum / Copper Evap (3 phase only) C = E-Coated Alum/Copper Cond with Alum / Copper Evap (3 phase only) D = E-Coated Alum / Copper Cond & Evap (3 phase only) E = Copper/Copper Cond & Alum/Copper Evap (3 phase only) F = Copper/Copper Cond & Evap (3 phase only) Condenser / Evaporator Coil Configuration														
A = Economizer controls for (W7212) for EconoMiZer® IV and all others (except factory-installed EconoMiZer X) B = Economizer control (W7220) for EconoMiZer X Economizer Control														

NOTE: On single phase (K voltage code) models the following are not available as factory-installed options:

- Coated or copper fin coils
- Economizers and 2-position damper
- Powered convenience outlet
- Hot Gas Re-Heat

¹See Specification Sheet for actual heating capacities.

²Hot Gas Re-Heat system includes Low Ambient controller.

³See Specification Sheet for details.

⁴Combinations of factory-installed options are available, see Specifications Sheet for details.

RAW MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	W	0	6	0	L	0	D	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Electric/Electric, Cooling Only Type														
W= 16 SEER High Efficiency														
036 = 36,000 BTUH = 3 Tons 048 = 48,000 BTUH = 4 Tons 060 = 60,000 BTUH = 5 Tons Nominal Cooling Capacity														
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 Voltage S = 575-3-60														
0 = No Heat Heating Capacity¹														
D = Direct Drive X-Vane™ Fan – Standard Static E = Direct Drive X-Vane Fan – High Static F = Direct Drive X-Vane Fan – Medium Static G = Direct Drive X-Vane Fan – High Static with Hot Gas Re-Heat ² Motor Option (Indoor Fan)														
A = None B = Economizer with Barometric relief, OA Temp sensor E = Economizer with Barometric relief + CO ₂ sensor compatible, OA Temp sensor H = Economizer with Barometric relief, enthalpy sensor L = Economizer with Barometric relief + CO ₂ sensor compatible, enthalpy sensor U = Temp Ultra Low Leak Economizer with Barometric relief W = Enthalpy Ultra Low Leak Economizer with Barometric relief Outdoor Air Options / Control³														
0A = No Options 4B = Non Fused Disconnect Switch AA = Hinged Access Panels AT = Un-Powered Convenience Outlet BB = Powered Convenience Outlet BP = Return Air Smoke Detector BR = Supply Air Smoke Detector CJ = Condensate Overflow Switch Factory Installed Options⁴														
A = Aluminum / Copper Cond and Evap Coil B = Precoat Alum/Copper Cond with Alum / Copper Evap (3 phase only) C = E-Coated Alum/Copper Cond with Alum / Copper Evap (3 phase only) D = E-Coated Alum / Copper Cond and Evap (3 phase only) E = Copper/Copper Cond and Alum/Copper Evap (3 phase only) F = Copper/Copper Cond and Evap (3 phase only) Condenser / Evaporator Coil Configuration														
A = Economizer controls for (W7212) for EconoMiZer® IV and all others (except factory-installed EconoMiZer X) B = Economizer control (W7220) for EconoMiZer® X Economizer Control														

NOTE: On single phase (K voltage code) models the following are not available as factory-installed options:

- Coated or copper fin coils
- Economizers and 2-position damper
- Powered convenience outlet
- Hot Gas Re-Heat

¹See Specification Sheet for actual heating capacities.

²Hot Gas Re-Heat system includes Low Ambient controller.

³See Specification Sheet for details.

⁴Combinations of factory-installed options are available, see Specifications Sheet for details.

RGV MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	V	0	6	0	L	D	D	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
G = Gas Heat / Electric Cooling Type														
V = 14 SEER (036-060), 15 IEER (072) Standard Efficiency														
036 = 36,000 BTUH = 3 Tons 048 = 48,000 BTUH = 4 Tons 060 = 60,000 BTUH = 5 Tons 072 = 72,000 BTUH = 6 Tons Nominal Cooling Capacity														
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
D = Low Heat E = Medium Heat F = High Heat L = Low NOx, Low Heat (sizes 036-060 only), includes Stainless Steel HX S = Low Heat, Stainless Steel Heat Exchanger R = Medium Heat, Stainless Steel Heat Exchanger T = High Heat, Stainless Steel Heat Exchanger Heating Capacity¹														
D = Direct Drive X-Vane™ Fan – Standard Static E = Direct Drive X-Vane Fan – High Static F = Direct Drive X-Vane Fan – Medium Static G = Direct Drive X-Vane Fan – High Static with Hot Gas Re-Heat ² Motor Option (Indoor Fan)														
A = None B = Economizer with Barometric relief, OA Temp sensor E = Economizer with Barometric relief + CO ₂ sensor, OA Temp sensor H = Economizer with Barometric relief, enthalpy sensor L = Economizer with Barometric relief + CO ₂ sensor, enthalpy sensor P = 2-Position Damper (036-060 models only) U = Temp Ultra Low Leak Economizer with Barometric relief W = Enthalpy Ultra Low Leak Economizer with Barometric relief Outdoor Air Options / Control³														
0A = No Options 4B = Non Fused Disconnect Switch AA = Hinged Access Panels AT = Un-Powered Convenience Outlet BB = Powered Convenience Outlet BP = Return Air Smoke Detector BR = Supply Air Smoke Detector CJ = Condensate Overflow Switch Factory Installed Options⁴														
A = Aluminum / Copper Cond & Evap Coil B = Precoat Alum/Copper Cond with Alum / Copper Evap (3 phase only) C = E-Coated Alum/Copper Cond with Alum / Copper Evap (3 phase only) D = E-Coated Alum / Copper Cond & Evap (3 phase only) E = Copper/Copper Cond & Alum/Copper Evap (3 phase only) F = Copper/Copper Cond & Evap (3 phase only) Condenser / Evaporator Coil Configuration														
A = Economizer control (W7212) for EconoMiZer® IV (036-060 models) B = Economizer control (W7220) for EconoMiZer X (036-072 models) Economizer Control														

NOTE: On single phase (K voltage code) models the following are not available as factory-installed options:

- Coated or copper fin coils
- Economizers and 2-position damper
- Powered convenience outlet
- Hot Gas Re-Heat

¹See Specification Sheet for actual heating capacities.

²Hot Gas Re-Heat system includes Low Ambient controller.

³See Specification Sheet for details.

⁴Combinations of factory-installed options are available, see Specifications Sheet for details.

RAV MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	V	0	6	0	L	0	D	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Electric/Electric, Cooling Only Type														
V = 14 SEER (036-060) 15 IEER (072) Standard Efficiency														
036 = 36,000 BTUH = 3 Tons 048 = 48,000 BTUH = 4 Tons 060 = 60,000 BTUH = 5 Tons 072 = 72,000 BTUH = 6 Tons Nominal Cooling Capacity														
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
0 = No Heat Heating Capacity¹														
D = Direct Drive X-Vane™ Fan – Standard Static E = Direct Drive X-Vane Fan – High Static F = Direct Drive X-Vane Fan – Medium Static G = Direct Drive X-Vane Fan – High Static with Hot Gas Re-Heat ² Motor Option (Indoor Fan)														
A = None B = Economizer with Barometric relief, OA Temp sensor E = Economizer with Barometric relief + CO ₂ sensor, OA Temp sensor H = Economizer with Barometric relief, enthalpy sensor L = Economizer with Barometric relief + CO ₂ sensor, enthalpy sensor P = 2-Position Damper (036-060 models only) U = Temp Ultra Low Leak Economizer with Barometric relief W = Enthalpy Ultra Low Leak Economizer with Barometric relief Outdoor Air Options / Control³														
0A = No Options 4B = Non Fused Disconnect Switch AA = Hinged Access Panels AT = Un-Powered Convenience Outlet BB = Powered Convenience Outlet BP = Return Air Smoke Detector BR = Supply Air Smoke Detector CJ = Condensate Overflow Switch Factory Installed Options⁴														
A = Aluminum / Copper Cond and Evap Coil B = Precoat Alum/Copper Cond with Alum / Copper Evap (3 phase only) C = E-Coated Alum/Copper Cond with Alum / Copper Evap (3 phase only) D = E-Coated Alum / Copper Cond and Evap (3 phase only) E = Copper/Copper Cond and Alum/Copper Evap (3 phase only) F = Copper/Copper Cond and Evap (3 phase only) Condenser / Evaporator Coil Configuration														
A = Economizer control (W7212) for EconoMiZer® IV (036-060 models) B = Economizer control (W7220) for EconoMiZer X (036-072 models) Economizer Control														

NOTE: On single phase (K voltage code) models the following are not available as factory-installed options:

- Coated or copper fin coils
- Economizers and 2-position damper
- Powered convenience outlet
- Hot Gas Re-Heat

¹See Specification Sheet for actual heating capacities.

²Hot Gas Re-Heat system includes Low Ambient controller.

³See Specification Sheet for details.

⁴Combinations of factory-installed options are available, see Specifications Sheet for details.

RHW MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	H	W	0	6	0	L	0	D	A	0	A	A	A	
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
R = Rooftop															
H = Heat Pump		Type													
W = 16 SEER		High Efficiency													
036 = 35,000 BTUH = 3 Tons															
048 = 47,500 BTUH = 4 Tons															
060 = 60,000 BTUH = 5 Tons				Nominal Cooling Capacity											
K = 208/230-1-60															
H = 208/230-3-60															
L = 460-3-60															
S = 575-3-60										Voltage					
0 = No Heat										Heating Capacity ¹					
D = Direct Drive X-Vane™ Fan – Standard Static															
E = Direct Drive X-Vane Fan – High Static															
F = Direct Drive X-Vane Fan – Medium Static										Motor Option (Indoor Fan)					
A = None															
B = Economizer with Barometric relief, OA Temp sensor															
E = Economizer with Barometric relief + CO ₂ sensor, OA Temp sensor															
H = Economizer with Barometric relief, enthalpy sensor															
L = Economizer with Barometric relief + CO ₂ sensor, enthalpy sensor															
P = 2-Position Damper															
U = Temp Ultra Low Leak Economizer with Barometric relief															
W = Enthalpy Ultra Low Leak Economizer with Barometric relief										Outdoor Air Options / Control ²					
0A = No Options															
4B = Non Fused Disconnect Switch															
AA = Hinged Access Panels															
AT = Un-Powered Convenience Outlet															
BB = Powered Convenience Outlet															
BP = Return Air Smoke Detector															
BR = Supply Air Smoke Detector															
CJ = Condensate Overflow Switch										Factory Installed Options ³					
A = Aluminum / Copper Cond and Evap Coil															
B = Precoat Alum/Copper Cond with Alum / Copper Evap (3 phase only)															
C = E-Coated Alum/Copper Cond with Alum / Copper Evap (3 phase only)															
D = E-Coated Alum / Copper Cond and Evap (3 phase only)															
E = Copper/Copper Cond and Alum/Copper Evap (3 phase only)															
F = Copper/Copper Cond and Evap (3 phase only)										Condenser / Evaporator Coil Configuration					
A = Economizer control (W7212) for EconoMiZer® IV															
B = Economizer control (W7220) for EconoMiZer X												Economizer Control			

NOTE: On single phase (K voltage code) models the following are not available as factory-installed options:

- Coated or copper fin coils
- Economizers and 2-position damper
- Powered convenience outlet

¹See Specification Sheet for actual heating capacities.

²See Specification Sheet for details.

³Combinations of factory-installed options are available, see Specifications Sheet for details.

RHV MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	H	V	0	6	0	L	0	D	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
H = Heat Pump	Type													
V = 14 SEER (036-060) 15 IEER (072)	Standard Efficiency													
036 = 36,200 BTUH = 3 Tons 048 = 49,500 BTUH = 4 Tons 060 = 60,500 BTUH = 5 Tons 072 = 71,000 BTUH = 6 Tons	Nominal Cooling Capacity													
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60	Voltage													
0 = No Heat	Heating Capacity ¹													
D = Direct Drive X-Vane™ Fan – Standard Static E = Direct Drive X-Vane Fan – High Static F = Direct Drive X-Vane Fan – Medium Static	Motor Option (Indoor Fan)													
A = None B = Economizer with Barometric relief, OA Temp sensor E = Economizer with Barometric relief + CO ₂ sensor, OA Temp sensor H = Economizer with Barometric relief, enthalpy sensor L = Economizer with Barometric relief + CO ₂ sensor, enthalpy sensor P = 2-Position Damper (036-060 models only) U = Temp Ultra Low Leak Economizer with Barometric relief W = Enthalpy Ultra Low Leak Economizer with Barometric relief	Outdoor Air Options / Control ²													
0A = No Options 4B = Non Fused Disconnect Switch AA = Hinged Access Panels AT = Un-Powered Convenience Outlet BB = Powered Convenience Outlet BP = Return Air Smoke Detector BR = Supply Air Smoke Detector CJ = Condensate Overflow Switch	Factory Installed Options ³													
A = Aluminum / Copper Cond and Evap Coil B = Precoat Alum/Copper Cond with Alum / Copper Evap (3 phase only) C = E-Coated Alum/Copper Cond with Alum / Copper Evap (3 phase only) D = E-Coated Alum / Copper Cond and Evap (3 phase only) E = Copper/Copper Cond and Alum/Copper Evap (3 phase only) F = Copper/Copper Cond and Evap (3 phase only)	Condenser / Evaporator Coil Configuration													
A = Economizer control (W7212) for EconoMiZer® IV (036-060 models) B = Economizer control (W7220) for EconoMiZer X (036-072 models)	Economizer Control													

NOTE: On single phase (K voltage code) models the following are not available as factory-installed options:

- Coated or copper fin coils
- Economizers and 2-position damper
- Powered convenience outlet
- Hot Gas Re-Heat

¹See Specification Sheet for actual heating capacities.

²See Specification Sheet for details.

³Combinations of factory-installed options are available, see Specifications Sheet for details.

RAH 072-150 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	H	0	9	0	H	0	A	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Air Conditioning (Cooling Only) Type														
H = High Efficiency Efficiency														
072 = 6 Tons (Single Compressor) 110 = 10 Tons (Dual Compressor) 12.0 EER*														
073 = 6 Tons (Single Compressor/2-Stage) 120 = 10 Tons (Dual Compressor) 11.7 EER*														
090 = 7.5 Tons (Dual Compressor) 150 = 12.5 Tons (Dual Compressor)														
102 = 8.5 Tons (Dual Compressor) Nominal Cooling Capacity														
H = 208/230-3-60 S = 575-3-60														
L = 460-3-60 Voltage														
0 = No Heat Heating Capacity (See spec sheet for actual capacity)														
A = Standard Static Option - (Belt Drive) 6-12.5 Ton with 1 speed IFM , 3 phase only														
C = Medium Static Option (Belt Drive) (3-12.5 Ton with 1 speed IFM, 3 phase only)														
B = High Static Option (Belt Drive) (3-10 Ton with 1 speed IFM, 3 phase only)														
E = High Static High Efficiency Option (Belt Drive) (available on 12.5, 17.5, 20 and 25 ton, non VFD)														
G = High Static Motor / Drive with Hot Gas Re-heat (12.5, 17.5 and 20/25 ton, non VFD)														
H = High Static Motor / Drive with Hot Gas Re-heat (6, 8.5, 15 ton non VFD, all sizes with VFD)														
Motor Option														
A = None														
B = Economizer w/Barometric relief, OA Temp sensor														
E = Economizer w/Barometric relief + CO ₂ Sensor, OA Temp sensor														
H = Economizer w/Barometric relief, enthalpy sensor														
L = Economizer w/Barometric relief + CO ₂ Sensor, enthalpy sensor														
P = 2-Position damper w/Baro-relief														
U = Temp Ultra Low Leak Economizer w/Barometric relief														
W = Enthalpy Ultra Low Leak Economizer w/Barometric relief														
Outdoor Air Options / Control (See spec sheet for details)														
0A = No Options														
4B = Non-Fused Disconnect														
BB = Powered 115v Convenience Outlet														
AT = Non-powered 115v Convenience Outlet														
BR = Supply Air Smoke Detector														
AA = Easy Access Hinged Panels														
Factory Installed Options														
A = Aluminum / Copper Cond & Alum/Copper Evap Coil														
B = Pre-coat Alum/Copper Cond & Alum / Copper Evap														
C = E-Coated Alum/Copper Cond & Alum / Copper Evap														
D = E-Coated Alum / Copper Cond & E-Coated Alum/Copper Evap														
E = Copper/Copper Cond & Alum/Copper Evap														
F = Copper/Copper Cond & Copper/Copper Evap														
Condenser / Evaporator Coil Configuration														
A = Standard Single Speed Indoor Fan Motor For W7212 controls														
B = Standard Single Speed Indoor Fan Motor For W7220 controls														
T = 2-Speed Indoor Fan VFD Controller (For 2-stage units only)														
Motor Type Option														

NOTE: On single phase (K voltage code) models, the following are not available as factory installed options:

- Coated or copper fin coils
- Economizers or 2 position dampers
- Hot Gas Re-heat

* Two speed fan is required for sale in the U.S. or Canada.

RAH 181-303 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	H	1	8	1	H	0	A	A	0	A	A	T
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Air Conditioning Type														
H = High Efficiency Efficiency														
181 = 181,000 = 15 Ton Dedicated Vertical SA/RA (SA = Supply Air, RA = Return Air) 183 = 180,000 = 15 Ton Dedicated Horizontal SA/RA 210 = 210,000 = 17.5 Ton Dedicated Vertical SA/RA 213 = 210,000 = 17.5 Ton Dedicated Horizontal SA/RA 240 = 240,000 = 20 Ton Dedicated Vertical SA/RA 243 = 240,000 = 20 Ton Dedicated Horizontal SA/RA 300 = 300,000 = 25 Ton Dedicated Vertical SA/RA 303 = 300,000 = 25 Ton Dedicated Horizontal SA/RA Nominal Cooling Capacity														
H= 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
0 = No Heat Heating Capacity														
A = Standard Motor (All sizes) B = High Static Motor (15 ton with 1 speed IFM, All sizes with 2 speed IFM) C = Medium Static Motor (15 and 17.5 ton with 1 speed IFM, All sizes with 2 speed IFM) E = High Static - High Efficiency Motor (17.5 to 25 ton with 1 speed IFM) F = Medium Static - High Efficiency Motor (20 and 25 ton with 1 speed IFM) G = High Static Motor with High Static, High Efficiency Motor (210-303 models) H = High Static Motor with Hot Gas Re-Heat Single and 2 speed IFM (181/183 models only) Motor Options														
A = None B = Economizer w/ Barometric Relief, OA Temp Sensor E = Economizer w/ Barometric Relief + CO ₂ Sensor, OA Temp Sensor H = Economizer w/ Barometric Relief, Enthalpy Sensor L = Economizer w/ Barometric Relief + CO ₂ Sensor, Enthalpy Sensor P = 2-Position Damper w/ Barometric Relief U = Temperature Ultra Low Leak Economizer w/ Barometric Relief W = Enthalpy Ultra Low Leak Economizer w/ Barometric Relief Outdoor Air Options / Control														
0A = No Options 4B = Non-Fused Disconnect AT= Non-Powered 115v C.O. BR = Supply Air Smoke Detector AA= Easy Access Hinged Panels Factory-Installed Options														
A = Aluminum / Copper Condenser and Evaporator Coils B = Pre-Coat Aluminum / Copper Condenser and Aluminum / Copper Evaporator Coils C = E-Coat Aluminum / Copper Condenser and Aluminum / Copper Evaporator Coils D = E-Coat Aluminum / Copper Condenser and E-Coat Aluminum / Copper Evaporator Coils E = Copper / Copper Condenser and Aluminum / Copper Evaporator Coils F = Copper / Copper Condenser and Copper / Copper Evaporator Coils Condenser / Evaporator Coil Configuration														
A = Standard Single Speed Indoor Fan Motor. For W7212 Controls B = Standard Single Speed Indoor Fan Motor. For W7220 Controls T = Two Speed Indoor Fan Motor (VFD) - Standard on U.S. models Motor Type Option														

RAS 089-180 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	S	0	9	0	H	0	A	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Electric/Electric, Cooling Only Type														
S = Standard DOE 2018/ASHRAE 90.1 - 2016 Efficiency														
089 = 7.5 Tons (1 circuit/two stage cooling) 090 = 7.5 Tons (2 compressor/two stage cooling) 100 = 8.5 Tons (1 circuit/two stage cooling) 102 = 8.5 Tons (2 compressor/two stage cooling) 119 = 10 Tons (1 circuit/two stage cooling) 120 = 10 Tons (2 compressor/two stage cooling) 150 = 12.5 Tons (2 compressor/two stage cooling) 180 = 15 Tons (2 compressor/two stage cooling) Nominal Cooling Capacity														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
0 = No Heat Heating Capacity														
A = Standard Motor/Drive B = High Static Motor/Drive ¹ C = Medium Static Motor/Drive E = High Static - High Efficiency Motor/Drive H = High Static Motor/Drive with Hot Gas Re-Heat (not available on 089, 100, 119 models) Motor Option														
A = None B = Low Leak Economizer w/Barometric relief, OA Temperature Sensor E = Low Leak Economizer w/Barometric relief and CO ₂ Sensor, OA Temperature Sensor H = Low Leak Economizer w/Barometric relief, Enthalpy Sensor L = Low Leak Economizer w/Barometric relief and CO ₂ Sensor, Enthalpy Sensor P = 2-Position Damper (non U.S. models only) U = Temperature Ultra Low Leak Economizer w/Barometric relief W = Enthalpy Ultra Low Leak Economizer w/Barometric relief Outdoor Air Options														
0A = Standard (no options) AT = Un-Powered Convenience Outlet 4B = Non-Fused Disconnect Switch BB = Powered Convenience Outlet BR = Supply Air Smoke Detector BP = Return Air Smoke Detector AA = Easy Access Hinged Panels Factory Installed Options²														
A = Aluminum/Copper Condenser and Evaporator Coil B = Precoat Alum/Cu Condenser and Alum/Cu Evaporator C = E-Coated Alum/Cu Condenser and Alum/Cu Evaporator D = E-Coated Alum/Cu Condenser and Evaporator E = Cu/Cu Condenser and Alum/Cu Evaporator F = Copper/Copper Condenser and Evaporator Standard Condenser / Evaporator Coil Configuration														
A = Single-Speed Indoor Fan Motor, for W7212 controls B = Single-Speed Indoor Fan Motor, for W7220 controls T = Two-Speed Indoor Motor Controller (VFD) - Standard on U.S. models (except 089, 100, 119 models) Indoor Fan Motor														

¹ Not available for RAS089 units.

² Combinations of FIOPS are available. Contact your sales representative for details.

RAS 210-336 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	S	2	1	0	H	0	A	B	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Air Conditioning (Cooling Only) G = Gas/Electric														
Type														
S = Standard ASHRAE 90.1-2010 Efficiency														
Efficiency														
210 = 210,000 = 17.5 Tons Dedicated Vertical SA/RA = Supply Air, RA = Return Air														
240 = 240,000 = 20 Tons Dedicated Vertical SA/RA														
300 = 300,000 = 25 Tons Dedicated Vertical SA/RA														
336 = 300,000 = 25 Tons Dedicated Vertical SA/RA														
Nominal Cooling Capacity														
H = 208/230-3-60														
L = 460-3-60														
S = 575-3-60														
Voltage														
0 = No Heat														
Heating Capacity														
A = Standard Static Option (All models)														
B = High Static High Efficiency Option (All models with 2 speed IFM)														
C = Medium Static Option (17.5 Ton Only with 1 speed IFM, 17.5 to 27.5 ton with 2 speed IFM)														
E = High Static High Efficiency Option (All Models with 1 speed IFM)														
F = Medium Static High Efficiency Option (20 to 27.5 Ton with 1 speed IFM)														
G = High Static Motor with Hot Gas Reheat (17.5 to 25 Ton with 1 speed IFM)														
H = High Static Motor with Hot Gas Reheat (17.5 to 25 Ton with 2 speed IFM)														
Motor Option														
A = None														
B = Economizer w/Bara-relief, OA Temp sensor (1-speed IFM only)														
E = Economizer w/Bara-relief + CO ₂ sensor, OA Temp sensor (1-speed IFM only)														
H = Economizer w/Bara-relief, Enthalpy sensor (1-speed IFM only)														
L = Economizer w/Bara-relief + CO ₂ sensor, Enthalpy sensor (1-speed IFM only)														
U = Ultra Low Leak Temp Economizer w/Baro relief (2-speed IFM only)														
W = Ultra Low Leak Enthalpy Economizer w/Baro relief (2-speed IFM only)														
P = 2-Position damper w/Baro-relief (1-speed IFM only)														
Outdoor Air Options / Control														
OA = No Options														
AT = Non-powered 115v C.O.														
BR = Sup. Air Smoke Detector														
AA = Easy Access Hinged Panels														
4B = Non fused disconnect														
Factory Installed Options														
A = Alum / Cu Cond & Alum / Cu Evap														
B = Pre coated Alum / Cu Cond & Alum / Cu Evap														
C = E-coated Alum / Cu Cond & Alum / Cu Evap														
D = E-coated Alum / Cu Cond & E-coated Alum / Cu Evap														
E = Cu / Cu Cond & Alum / Cu Evap														
F = Cu / Cu Cond, Cu / Cu Evap														
Condenser / Evaporator Coil Configuration														
A = Standard 1 Speed IFM														
T = 2 Speed IFM with VFD Controller (For 2-stage units only)														
Motor Type Option														

RGH 072-150 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	H	0	9	0	H	D	A	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
G = Gas/Electric		Type												
H = High-Efficiency		Efficiency												
072=6Tons (SingleCompressor/2-Stage)		110=10Tons (DualCompressor)(12.0EER)												
090=7.5Tons (DualCompressor)		120=10Tons (DualCompressor)(11.5EER)												
102=8.5Tons (DualCompressor)		150=12.5Tons (DualCompressor)												
Nominal Cooling Capacity														
H=208/230-3-60		S=575-3-60												
L=460-3-60		Voltage												
D=Low Heat E=Medium Heat F=High Heat S=Low Heat, Stainless Steel Heat Exchanger R=Medium Heat, Stainless Steel Heat Exchanger T=High Heat, Stainless Steel Heat Exchanger														
Heating Capacity (See spec sheet for actual capacity)														
A = Standard Motor B = High Static Motor C = Medium Static Motor E = High Static/High Efficient Motor F = Medium Static/High Efficient Motor G = High Static with Hot Gas Re-Heat (single speed motor) (12.5 ton) H = High Static with Hot Gas Re-Heat (two speed motor) (6-8.5 ton)														
Motor Option														
A = None B = Economizer w/Barometric relief, OA Temp sensor E = Economizer w/Barometric relief + CO ₂ Sensor, OA Temp sensor H = Enthalpy Economizer w/Barometric relief, enthalpy sensor L = Enthalpy Economizer w/Barometric relief + CO ₂ Sensor, enthalpy sensor U = Temp Ultra Low Leak Economizer w/Barometric relief W = Enthalpy Ultra Low Leak Economizer w/Barometric relief P = 2-Position damper w/Baro-relief only on 1-speed unit														
Outdoor Air Options/Control														
0A = Standard BB = Powered 115v Convenience Outlet AT = Non-powered 115v Convenience Outlet 4B = Non-Fused Disconnect BR = Supply Air Smoke Detector AA = Easy Access Hinged Panels														
Factory Installed Options (Not available on 1 phase models)														
A = Aluminum / Copper Cond & Alum/Copper Evap Coil					D = E-Coated Alum/Cu Cond & Evap									
B = Pre-coat Alum/Copper Cond & Alum / Copper Evap (3 Phase only)					E = Cu/Cu Cond & Alum/Cu Evap									
C = E-Coated Alum/Copper Cond & Alum / Copper Evap (3 Phase only)					F = Copper/Copper Cond & Evap									
Condenser / Evaporator Coil Configuration														
A = Standard Single Speed Indoor Fan Motor For W7212 controls B = Standard Single Speed Indoor Fan Motor For W7220 controls T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only)														
Motor Type Option														

RGH 181-303 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	H	1	8	1	H	D	A	B	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
G = Gas/Electric Type														
H = High Efficiency Efficiency														
181 = 181,000 = 15 Tons Dedicated Vertical SA/RA (SA = Supply Air, RA = Return Air) 183 = 180,000 = 15 Tons Dedicated Horizontal SA/RA 210 = 210,000 = 17.5 Tons Dedicated Vertical SA/RA 213 = 210,000 = 17.5 Tons Dedicated Horizontal SA/RA 240 = 240,000 = 20 Tons Dedicated Vertical SA/RA 243 = 240,000 = 20 Tons Dedicated Horizontal SA/RA 300 = 300,000 = 25 Tons Dedicated Vertical SA/RA 303 = 300,000 = 25 Tons Dedicated Horizontal SA/RA Nominal Cooling Capacity														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
D = Low Heat E = Medium Heat F = High Heat S = Low Heat, Stainless Steel Heat Exchanger R = Medium Heat, Stainless Steel Heat Exchanger T = High Heat, Stainless Steel Heat Exchanger Heating Capacity														
A = Standard Motor (up to 15 ton on both units with VFD (2 speed) IFM and non VFD models) C = Medium Static Motor (up to 15 ton on both units with VFD (2 speed) IFM and non VFD models) B = High Static Motor (up to 15 ton on both units with VFD (2 speed) IFM and non VFD models) E = High Static - High Efficiency Motor (motor available on 17.5, 20 and 25 ton on non VFD models) F = Medium Static - High Efficiency Motor (15 ton non VFD, all sizes with VFD) G = High Static Motor/Drive with Hot Gas Reheat (17.5 and 20/25 ton non VFD) Motor Option														
A = None B = Temp Economizer w/Bara-relief E = Temp Economizer w/Bara-relief + CO ₂ sensor H = Enthalpy Economizer w/Bara-relief L = Enthalpy Economizer w/Bara-relief + CO ₂ sensor U = Temp. Ultra Low Leak Economizer w/Bara-relief W = Enthalpy Ultra Low Leak Economizer w/Bara-relief P = 2-Position damper Outdoor Air Options / Control														
0A = No Options 4B = Non-Fused Disconnect AT = Non-powered 115v C.O. BR = Supply Air Smoke Detector Factory Installed Options														
A = Aluminum Fin /Copper Tubes Cond & Evap Coil B = Precoat Aluminum/Copper Cond Coil C = E-Coated Cond Coil Condenser / Evaporator Coil Configuration														
A = Standard Motor T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only) Motor Type Option														

RGS 072-180 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	S	0	9	0	H	D	A	A	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
G = Gas/Electric		Type												
S = Standard DOE 2018/ASHRAE 90.1 - 2016		Efficiency												
089 = 90,000 BTUH = 7.5 Tons (1 circuit/two stage cooling)														
090 = 90,000 BTUH = 7.5 Tons (2 compressor)														
100 = 102,000 BTUH = 8.5 Tons (1 circuit/two stage cooling)														
102 = 102,000 BTUH = 8.5 Tons (2 compressor)														
119 = 120,000 BTUH = 10 Tons (1 circuit/two stage cooling)														
120 = 120,000 BTUH = 10 Tons (2 compressor)														
150 = 150,000 BTUH = 12.5 Tons (2 compressor)														
180 = 180,000 BTUH = 15 Tons (2 compressor)		Nominal Cooling Capacity												
H = 208/230-3-60														
L = 460-3-60														
S = 575-3-60		Voltage												
D = Low Heat, Aluminum Heat Exchanger														
E = Medium Heat, Aluminum Heat Exchanger														
F = High Heat, Aluminum Heat Exchanger														
S = Low Heat, Stainless Steel Heat Exchanger														
R = Med Heat, Stainless Steel Heat Exchanger														
T = High Heat, Stainless Steel Heat Exchanger		Heating Capacity												
A = Standard Motor/Drive														
B = High Static Motor/Drive ¹														
C = Medium Static Motor/Drive														
H = High Static Motor/Drive with Hot Gas Re-Heat (on all sizes except 089, 100, 119)		Motor Option												
A = None														
B = Low Leak Economizer w/Barometric relief, OA Temperature Sensor														
E = Low Leak Economizer w/Barometric relief and CO ₂ Sensor, OA Temperature Sensor														
H = Low Leak Economizer w/Barometric relief, Enthalpy Sensor														
L = Low Leak Economizer w/Barometric relief and CO ₂ Sensor, Enthalpy Sensor														
P = 2-Position Damper (non U.S. models only)														
U = Temperature Ultra Low Leak Economizer w/Barometric relief														
W = Enthalpy Ultra Low Leak Economizer w/Barometric relief		Outdoor Air Options												
0A = No Options														
AT = Non-powered 115v Convenience Outlet														
4B = Non-Fused Disconnect														
BB = Powered Convenience Outlet														
BR = Supply Air Smoke Detector														
BP = Return Air Smoke Detector														
AA = Easy Access Hinged Panels		Factory Installed Options²												
A = Aluminum/Copper Condenser and Evaporator Coil														
B = Precoat Alum/Cu Condenser and Alum/CU Evaporator														
C = E-Coated Alum/Cu Condenser and Alum/CU Evaporator														
D = E-Coated Alum/Cu Condenser and Evaporator														
E = Cu/Cu Condenser and Alum/Cu Evaporator														
F = Copper/Copper Condenser and Evaporator		Standard Condenser/Evaporator Coil Configuration												
A = Single-Speed Indoor Fan Motor, for W7212 controls														
B = Single-Speed Indoor Fan Motor, for W7220 controls														
T = Two-Speed Indoor Motor Controller (VFD) - Standard on U.S. models		Indoor Fan Motor												

¹ Not available for RGS089 units.

² Combinations of FIOPS are available. Contact your representative for details.

RGS 210-336 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	S	2	1	0	H	D	A	B	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Air Conditioning (Cooling Only)														
G = Gas/Electric Type														
S = Standard ASHRAE 90.1 - 2016 Efficiency														
210 = 210,000 = 17.5 Tons Dedicated Vertical SA/RA (SA = Supply Air, RA = Return Air)														
240 = 240,000 = 20 Tons Dedicated Vertical SA/RA														
300 = 300,000 = 25 Tons Dedicated Vertical SA/RA														
336 = 330,000 = 27.5 Tons Dedicated Vertical SA/RA Nominal Cooling Capacity														
H = 208/230-3-60														
L = 460-3-60														
S = 575-3-60 Voltage														
D = Low Heat														
E = Medium Heat														
F = High Heat														
S = Low Heat, Stainless Steel Heat Exchanger														
R = Medium Heat, Stainless Steel Heat Exchanger														
T = High Heat, Stainless Steel Heat Exchanger Heating Capacity														
A = Standard Static Option (available in all sizes 210 - 336 and only come with VFD)														
B = High Static High Efficiency Option (available in all sizes 210 - 336 and only come with VFD)														
C = Medium Static Option (available in all sizes 210 - 336 and only come with VFD)														
H = High Static Motor with Hot Gas Reheat Motor Option														
A = None														
B = Economizer w/Bara-relief, OA Temp sensor														
E = Economizer w/Bara-relief + CO ₂ sensor, OA Temp sensor														
H = Economizer w/Bara-relief, Enthalpy sensor														
L = Economizer w/Bara-relief + CO ₂ sensor, Enthalpy sensor														
U = Ultra Low Leak Temp Economizer w/Bara-relief (2-speed indoor fan motor only)														
W = Ultra Low Leak Temp Enthalpy Economizer w/Bara-relief (2-speed indoor fan motor only)														
P = 2-Position damper Outdoor Air Options / Control														
0A = No Options														
4B = Non-fused Disconnect														
AA = Hinged Access Panels														
AT = Non-powered 115v Convenience Outlet.														
BR = Supply Air Smoke Detector Other Factory Installed Options¹														
A = Alum / Cu Cond and Alum / Cu Evap														
B = Pre coated Alum / Cu Cond and Alum / Cu Evap														
C = E-coated Alum / Cu Cond and Alum / Cu Evap														
D = E-coated Alum / E-coated Cu Cond and Alum / Cu Evap														
E = Cu / Cu Cond and Alum / Cu Evap														
F = Cu / Cu Cond and Cu / Cu Evap Coil Factory Installed Options														
A = Standard Motor														
T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only) Motor Type Option														

¹A combination of FIOP's are available.

RHH MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	H	H	0	7	2	H	0	A	A	0	A	A	T
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
H = Heat Pump Type														
H = High Efficiency Efficiency														
072 = 72,000 = 6 tons (One Compressor, 1-Stage Cooling) 073 = 73,000 = 6 tons (One Compressor, 2-Stage Cooling) 090 = 90,000 = 7.5 tons (Two Compressors, 2-Stage Cooling) 102 = 102,000 = 8.5 tons (Two Compressors, 2-Stage Cooling) 120 = 120,000 = 10 tons (Two Compressors, 2-Stage Cooling) Nominal Cooling Capacity														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
0 = No Heat Heating Capacity *														
A = Standard Static Option – Belt Drive B = High Static Option – Belt Drive (6 - 8.5 ton on 1 speed and 6 - 10 ton on 2 speed VFD models) C = Medium Static Option – Belt Drive (3 to 10 tons, 3-Phase Only) E = High Static with High Efficiency Motor (motor available on 10 ton only non VFD model only - 1 speed) Motor Options														
A = None B = Economizer w/ Barometric Relief, OA Temp Sensor E = Economizer w/ Barometric Relief + CO ₂ Sensor, OA Temp Sensor H = Economizer w/ Barometric Relief, Enthalpy Sensor L = Economizer w/ Barometric Relief + CO ₂ Sensor, Enthalpy Sensor P = 2-Position Damper w/ Barometric Relief U = Ultra Low Leak Economizer w/ Barometric Relief, OA Temp Sensor W = Ultra Low Leak Economizer w/ Barometric Relief, Enthalpy Sensor Outdoor Air Options / Control														
0A = Standard AA = Easy Access Hinged Panels AT = Unpowered Convenience Outlet 4B = Non-Fused Disconnect Switch BB = Powered Convenience Outlet BP = Return Air Smoke Detector BR = Supply Air Smoke Detector CJ = Condensate Overflow Switch Factory-Installed Options*														
A = Aluminum / Copper Condenser and Evaporator Coils B = Pre-Coat Aluminum / Copper Condenser and Aluminum / Copper Evaporator Coils C = E-Coat Aluminum / Copper Condenser and Aluminum / Copper Evaporator Coils D = E-Coat Aluminum / Copper Condenser and E-Coat Aluminum / Copper Evaporator Coils E = Copper / Copper Condenser and Aluminum / Copper Evaporator Coils F = Copper / Copper Condenser and Copper / Copper Evaporator Coils Condenser / Evaporator Coil Configuration														
A = Single Speed Indoor Fan Motor, for W7212 controls B = Single Speed Indoor Fan Motor, for W7220 controls T = Two Speed Indoor Motor Controller (VFD) – (2-Stage Units Only) Indoor Fan Motor Speed														

* See RHH 6 to 10 ton Product Specification for details.

RHS 090-150 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	H	S	0	9	0	H	0	A	A	0	A	A	T
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop		Type												
H = Heat Pump														
S = Standard DOE/ASHRAE 90.1 Efficiency		Efficiency												
090 = 7.5 Tons (2 compressor/two stage cooling) 102 = 8.5 Tons (2 compressor/two stage cooling) 120 = 10 Tons (2 compressor/two stage cooling) 150 = 12.5 Tons (2 compressor/two stage cooling)														
		Nominal Cooling Capacity												
H = 208/230-3-60 L = 460-3-60 S = 575-3-60														
		Voltage												
0 = No Heat														
		Heating Capacity												
A = Standard Motor/Drive B = High Static Motor/Drive C = Medium Static Motor/Drive E = High Static - High Efficiency Motor/Drive														
		Motor Option												
A = None B = Low Leak Economizer w/Barometric relief, OA Temperature Sensor E = Low Leak Economizer w/Barometric relief and CO ₂ Sensor, OA Temperature Sensor H = Low Leak Economizer w/Barometric relief, Enthalpy Sensor L = Low Leak Economizer w/Barometric relief and CO ₂ Sensor, Enthalpy Sensor P = 2-Position Damper U = Temperature Ultra Low Leak Economizer w/Barometric relief W = Enthalpy Ultra Low Leak Economizer w/Barometric relief														
		Outdoor Air Options												
0A = Standard (no options) AT = Un-Powered Convenience Outlet 4B = Non-Fused Disconnect Switch BB = Powered Convenience Outlet BR = Supply Air Smoke Detector BP = Return Air Smoke Detector AA = Easy Access Hinged Panels														
		Factory Installed Options¹												
A = Aluminum/Copper Condenser and Evaporator Coil B = Precoat Alum/Cu Condenser and Alum/Cu Evaporator C = E-Coated Alum/Cu Condenser and Alum/Cu Evaporator D = E-Coated Alum/Cu Condenser and Evaporator E = Cu/Cu Condenser and Alum/Cu Evaporator F = Copper/Copper Condenser and Evaporator														
		Standard Condenser / Evaporator Coil Configuration												
A = Single-Speed Indoor Fan Motor, for W7212 controls B = Single-Speed Indoor Fan Motor, for W7220 controls T = Two-Speed Indoor Motor Controller (VFD) - Standard on U.S. models														
		Indoor Fan Motor												

¹ Not all combinations of factory installed options are available. Contact your sales representative for details.

RHS 181-243 MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	H	S	1	8	1	H	0	A	B	0	A	A	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
H = Heat Pump Type														
S = Standard ASHRAE 90.1-2016 Efficiency Efficiency														
181 = 181,000 = 15 Tons Dedicated Vertical SA/RA (SA = Supply Air, RA = Return Air) 183 = 180,000 = 15 Tons Dedicated Horizontal SA/RA 240 = 240,000 = 20 Tons Dedicated Vertical SA/RA 243 = 240,000 = 20 Tons Dedicated Horizontal SA/RA Nominal Cooling Capacity														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
0 = No Heat Heating Capacity														
A = Standard Option (not available on horizontal 243 unit) B = High Static Option (2-Speed IFM) C = Medium Static Motor (2-Speed IFM) Motor Option														
A = None B = Economizer w/Baro-relief, OA Temp sensor E = Economizer w/Baro-relief + CO ₂ sensor, OA Temp sensor H = Economizer w/Baro-relief, Enthalpy sensor L = Economizer w/Baro-relief + CO ₂ sensor, Enthalpy sensor U = Ultra Low Leak Temp Economizer w/Baro-relief W = Ultra Low Leak Enthalpy Economizer w/Baro-relief P = 2-Position damper w/Baro-relief Outdoor Air Options / Control														
0A = No Options 4B = Non-fused Disconnect AT = Non-powered 115v Convenience Outlet AA = Hinged Access Panels BR = Supply Air Smoke Detector Factory Installed Options														
A = Standard - Alum. Fin / Copper Tubes, Condenser & Evap B = Pre-coated Alum. Fin / Copper Tubes Condenser Coils, Standard Evap. Coil C = E-Coated Alum. Fin / Copper Tubes Condenser Coils, Standard Evap. Coil D = E-Coated Alum. Fin / Copper Tubes Condenser & Evap. Coils E = Copper Fin / Copper Tube Condenser Coils, Standard Evap. Coil F = Copper Fin / Copper Tube Condenser & Evap Coils Condenser / Evaporator Coil Configuration														
A = Standard Motor T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only) Motor Type Option														

CAS MODEL NUMBER NOMENCLATURE

MODEL SERIES	C	A	S	0	9	1	H	A	A	0	A	0	0	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
C = R-410A Condensing Unit														
A = Air Conditioning (Cooling Only) Type														
S = Standard ASHRAE 90.1-2016 Efficiency														
072 = 71,000 BTUH = 6 Tons 091 = 92,000 BTUH = 7.5 Tons (1 circuit) 120 = 117,000 BTUH = 10 Tons (2 circuit) 121 = 117,000 BTUH = 10 Tons (1 circuit) 150 = 148,000 BTUH = 12.5 Tons (2 circuit) 151 = 148,000 BTUH = 12.5 Tons (1 circuit) 180 = 180,000 BTUH = 15 Tons (2 circuit) 181 = 180,000 BTUH = 15 Tons (1 circuit) 240 = 240,000 BTUH = 20 Tons (2 circuit) 241 = 240,000 BTUH = 20 Tons (1 circuit) Nominal Cooling Capacity														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
A = Single Circuit B = Single Circuit w/ Low Ambient Control D = Dual Circuit E = Dual Circuit w/ Low Ambient Control G = Single Circuit 2 Stage (072 & 091 models only) H = Single Circuit 2 Stage w/ Low Ambient Control (072 & 091 models only) Refrigerant System Options														
A = Cu/Al Cond. Round Tube Plate Fin Coil B = Precoat Al/Cu Cond. Round Tube Plate Fin Coil C = E-Coat Al/Cu Cond. Round Tube Plate Fin Coil E = Cu/Cu Cond. Round Tube Plate Fin Coil Outdoor Coil Options														
0 = None 1 = Non-powered 115v Convenience Outlet Service Options														
A = None C = Non-Fused Disconnect Switch Electrical Options														
0 = Standard Electro-Mechanical Control Base Unit Controls														
0 = No options, reserved for future use Future Use														
A = Original Design Sales Digit														

CHS MODEL NUMBER NOMENCLATURE

MODEL SERIES	C	H	S	0	9	1	H	A	A	0	A	0	0	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
C = R-410A Condensing Unit														
H = Heat Pump Type														
S = Standard ASHRAE 90.1 -2016 Efficiency														
072 = 6 Tons (Single Compressor) 091 = 7.5 Tons (Single Compressor) 121 = 10 Tons (Single Compressor) 180 = 15 Tons (Dual Compressor) 240 = 20 Tons (Dual Compressor) Nominal Cooling Capacity														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
A = Single Circuit B = Single Circuit w/ Low Ambient Control D = Dual Circuit E = Dual Circuit w/ Low Ambient Control G = Single Circuit, 2-stage (072, 091, 120 models only) H = Single Circuit, 2-stage w/ Low Ambient Control (072, 091, 120 models only) Refrigerant System Options														
A = Standard Al Fin / Copper Tube B = Pre-Coated Al Fin / Copper Tube C = E-Coat Al Fin / Copper Tube Outdoor Coil Options														
0 = None 1 = Non-powered 115v Convenience Outlet Service Options														
A = None C = Non-Fused Disconnect Electrical Options														
0 = Standard Electrical Mechanical Base Unit Controls														
0 = No Options Future Use														
A = Original Design														

FAS MODEL NUMBER NOMENCLATURE

MODEL SERIES	F	A	S	0	9	1	M	A	A	A	0	A	0	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
F = R-410A Fan Coil Unit														
A = Air Conditioning (Cooling Only) Type														
S = Standard Efficiency Efficiency														
072 = 6 Tons (1 circuit) 091 = 7.5 Tons (1 circuit) 120 = 10 Tons (2 circuit) 150 = 12.5 Tons (2 circuit) 180 = 15 Tons (2 circuit) 240 = 20 Tons (2 circuit) 300 = 25 Tons (2 circuit) 336 = 30 Tons (2 circuit) Nominal Tonnage														
K = 208/230-1-60 (available on 6 and 7.5 ton only) H = 208/230-3-60 M = 460/208/230-3-60 L = 460-3-60 S = 575-3-60 Voltage														
A = Standard Static Standard Efficiency Motor / Standard Drive • 6 to 15 ton 208/230v, 460v, 575v-3-60, 6 and 7.5 ton 208/230-1-60, 1-speed • all 2-speed B = High Static Standard Efficiency Motor / High Drive • 6 to 15 ton 208/230V, 460v, 6 to 10 ton 575v-3-60, 1-speed • all 2-speed D = Standard Static High Efficiency Motor / Standard Drive • 20, 25, 30 ton all 3 phase E = High Static High Efficiency Motor / High Drive • 15 to 30 ton all 3 phase Fan Motor Options														
A = Cu/Al Indoor Coil														
A = Future Use Future Use														
0 = Single Speed Indoor Fan Motor 2 = Two Speed Indoor Fan Motor Controller (VFD) Fan Speed Controller														
A = Standard - Unpainted B = Painted cabinet (Gray) Painted Cabinet Options														
0 = Future Use Future Use														
A = Standard														

Notes:

1. All FAS072-150 units with a "M" voltage designation are triple voltage; i.e., 208/230/460-3-60. FAS 180 units are also triple voltage in the "M" configuration unless the High Static motor option is used. "M" voltage is not available on 2-speed indoor fan motor option.
2. Single-phase 072 and 091 units designate standard motor and high static drive.

FHS MODEL NUMBER NOMENCLATURE

MODEL SERIES	F	H	S	0	9	1	M	A	A	A	0	A	0	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
F = R-410A Fan Coil Unit														
H = Heat Pump		Type												
S = Standard Efficiency		Efficiency												
072 = 6 Tons (1 circuit)														
091 = 7.5 Tons (1 circuit)														
120 = 10 Tons (2 circuit)														
180 = 15 Tons (2 circuit)														
240 = 20 Tons (2 circuit)														
Nominal Tonnage														
K = 208/230-1-60 (6 and 7.5 ton only)														
H = 208/230-3-60														
M = 460/208/230-3-60														
L = 460-3-60														
S = 575-3-60														
Voltage														
A = Standard Static Standard Efficiency Motor / Standard Drive														
B = High (Alternate) Static Standard Efficiency Motor / High Drive (072 & 091 Only)														
High (Alternate) Static High A Efficiency Motor/ High Drive (120, 180, 240 Only)														
D = Standard Static High Efficiency Motor / Standard Drive														
E = High Static High Efficiency Motor / High Drive														
Fan Motor Options														
A = Al/Cu														
Indoor Coil														
A = Future Use														
0 = Single Speed Indoor Fan Motor														
2 = Two Speed Indoor Fan Motor Controller (VFD)														
Fan Speed Controller														
A = Standard – Unpainted														
B = Painted cabinet (Gray)														
Painted Cabinet Options														
0 = Future use														
Future Use														
A = Standard														

Single phase FHS072-091 units designate standard motor and high static drive.
 All FHS072-120 with a "M" voltage designation are triple voltage; i.e., 208/230/460-3-60.
 "M" voltage is not available on 2-speed indoor fan motor option.