

# 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
	<b>P</b>	<b>G</b>	<b>D</b>	<b>4</b>	<b>36</b>	<b>090</b>	<b>K</b>	<b>00</b>	<b>0</b>	<b>E</b>	<b>1</b>
P = Package G = Gas/Electric D = Standard S = Mainline w/ SS HX 3 = 13 4 = 14 5 = 15 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 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 K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 00 = No options TP = Tin Coated Copper Evap Main Tubes (single phase) GC = Low Cabinet Air Leakage plus Tin Coated Copper Evap Main Tubes (PGS4) GP = Tin Coated Copper Evap Main Tubes plus Stainless Steel Heat Exchanger (single phase) LC = Low Cabinet Air Leakage plus Tin Coated Copper Evap Main Tubes (PGD4)											
<b>TYPE</b>											
<b>TIER</b>											
<b>SEER</b>											
<b>NOMINAL COOLING CAPACITY</b>											
<b>NOMINAL HEATING BTUH (input)</b>											
<b>VOLTAGE</b>											
<b>FACTORY INSTALLED OPTIONS</b>											
<b>FEATURE CODE</b>											
0 = Standard 1 = Low NOx Sales Model Digit Engineering Digit											

# 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:	<b>N</b>	<b>4</b>	<b>H</b>	<b>4</b>	<b>18</b>	<b>G</b>	<b>K</b>	<b>G</b>	<b>1</b>	<b>0</b>	<b>0</b>
N = Entry	<b>BRANDING</b>										
4 = R- 410A	<b>REFRIGERANT</b>										
H = Heat Pump	<b>TYPE</b>										
4 = 14 SEER	<b>NOMINAL EFFICIENCY</b>										
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											
		<b>NOMINAL CAPACITY</b>									
G = Coil Guard Grille, 3/8 (10mm) spacing						<b>FEATURES</b>					
K = 208/230- 1- 60 H = 208/230- 3- 60 L = 460- 3- 60						<b>VOLTAGE</b>					
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

# Model number nomenclature

## 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 S = Low Heat, Stainless Steel Heat Exchanger R = Medium Heat, Stainless Steel Heat Exchanger T = High Heat, Stainless Steel Heat Exchanger Heating Capacity <sup>1</sup>														
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 <sup>2</sup> Motor Option (Indoor Fan)														
A = None B = Economizer with Barometric relief, OA Temp sensor E = Economizer with Barometric relief + CO <sub>2</sub> sensor, OA Temp sensor H = Economizer with Barometric relief, enthalpy sensor L = Economizer with Barometric relief + CO <sub>2</sub> 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 <sup>3</sup>														
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 <sup>4</sup>														
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:** Factory-installed options are NOT available on single phase models. This includes economizers and 2-position damper.

<sup>1</sup>See Specification Sheet for actual heating capacities.

<sup>2</sup>Hot Gas Re-Heat system includes Low Ambient controller.

<sup>3</sup>See Specification Sheet for details.

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

# RAS 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		<b>Type</b>												
S = Standard DOE/ASHRAE 90.1 Efficiency		<b>Efficiency</b>												
072 = 6 Tons (1 circuit/one stage cooling)														
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)		<b>Nominal Cooling Capacity</b>												
H = 208/230-3-60														
L = 460-3-60														
S = 575-3-60		<b>Voltage</b>												
0 = No Heat		<b>Heating Capacity</b>												
A = Standard Motor/Drive														
B = High Static Motor/Drive <sup>1</sup>														
C = Medium Static Motor/Drive														
E = High Static - High Efficiency Motor/Drive														
G = High Static Motor/Drive with Hot Gas Re-Heat (RAS180 only)														
H = High Static Motor/Drive with Hot Gas Re-Heat (not available on 089, 100, 119 models)		<b>Motor Option</b>												
A = None														
B = Low Leak Economizer w/Barometric relief, OA Temperature Sensor														
E = Low Leak Economizer w/Barometric relief and CO <sub>2</sub> Sensor, OA Temperature Sensor														
H = Low Leak Economizer w/Barometric relief, Enthalpy Sensor														
L = Low Leak Economizer w/Barometric relief and CO <sub>2</sub> 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		<b>Outdoor Air Options</b>												
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		<b>Factory Installed Options<sup>2</sup></b>												
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		<b>Standard Condenser / Evaporator Coil Configuration</b>												
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)		<b>Indoor Fan Motor</b>												

<sup>1</sup> Not available for RAS089 units.

<sup>2</sup> Combinations of FIOPS are available. Contact your sales representative for details.

## RHS 072-150 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														
H = Heat Pump		<b>Type</b>												
S = Standard DOE/ASHRAE 90.1 Efficiency		<b>Efficiency</b>												
072 = 6 Tons (1 circuit/one stage cooling)														
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)		<b>Nominal Cooling Capacity</b>												
H = 208/230-3-60														
L = 460-3-60														
S = 575-3-60		<b>Voltage</b>												
0 = No Heat		<b>Heating Capacity</b>												
A = Standard Motor/Drive														
B = High Static Motor/Drive														
C = Medium Static Motor/Drive														
E = High Static - High Efficiency Motor/Drive		<b>Motor Option</b>												
A = None														
B = Low Leak Economizer w/Barometric relief, OA Temperature Sensor														
E = Low Leak Economizer w/Barometric relief and CO <sub>2</sub> Sensor, OA Temperature Sensor														
H = Low Leak Economizer w/Barometric relief, Enthalpy Sensor														
L = Low Leak Economizer w/Barometric relief and CO <sub>2</sub> 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		<b>Outdoor Air Options</b>												
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		<b>Factory Installed Options<sup>1</sup></b>												
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		<b>Standard Condenser / Evaporator Coil Configuration</b>												
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		<b>Indoor Fan Motor</b>												

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

## RHS 181-243 MODEL 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 A = Air Conditioning (Cooling Only) G = Gas/Electric														
<b>Type</b>														
S = Standard ASHRAE 90.1-2010 Efficiency														
<b>Efficiency</b>														
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														
<b>Nominal Cooling Capacity</b>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60														
<b>Voltage</b>														
0 = No Heat														
<b>Heating Capacity</b>														
A = Standard Option (not available on horizontal 243 unit) B = High Static Option (15 ton only w/ 1-Speed IFM, 15 & 20 Ton with 2-Speed IFM) E = High Static Option - High Efficiency Motor (20 ton only w/ 1-Speed IFM) C = Medium Static Motor (15 ton only w/ 1-Speed IFM, 15 & 20 Ton with 2-Speed IFM) F = Medium Static Option - High Efficiency Motor (20 ton only w/ 1-Speed IFM)														
<b>Motor Option</b>														
A = None B = Economizer w/Baro-relief, OA Temp sensor E = Economizer w/Baro-relief + CO <sub>2</sub> sensor, OA Temp sensor H = Economizer w/Baro-relief, Enthalpy sensor L = Economizer w/Baro-relief + CO <sub>2</sub> 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														
<b>Outdoor Air Options / Control</b>														
0A = No Options 4B = Non-fused Disconnect AT = Non-powered 115v Convenience Outlet AA = Hinged Access Panels BR = Supply Air Smoke Detector														
<b>Factory Installed Options</b>														
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														
<b>Condenser / Evaporator Coil Configuration</b>														
A = Standard Motor T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only)														
<b>Motor Type Option</b>														

## RGH 036-150 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	<b>Type</b>													
H = High-Efficiency	<b>Efficiency</b>													
036=3Tons	090=7.5Tons(DualCompressor)													
048=4Tons	102=8.5Tons(DualCompressor)													
060=5Tons	110=10Tons(DualCompressor)(12.0EER)													
072=6Tons(SingleCompressor/SingleStage)	120=10Tons(DualCompressor)(11.5EER)													
073=6Tons(SingleCompressor/2-Stage)	150=12.5Tons(DualCompressor)													
<b>Nominal Cooling Capacity</b>														
K=208/230-1-60	L=460-3-60													
H=208/230-3-60	S=575-3-60													
<b>Voltage</b>														
D=Low Heat	L=Low Heat, Low NOx*													
E=Medium Heat	M=Medium Heat, Low NOx*													
F=High Heat	N=High Heat, Low NOx*													
S=Low Heat, Stainless Steel Heat Exchanger														
R=Medium Heat, Stainless Steel Heat Exchanger														
T=High Heat, Stainless Steel Heat Exchanger														
<b>Heating Capacity</b> (See spec sheet for actual capacity)														
X = Direct drive ECM motor														
A = Standard Motor – (Belt Drive) (Not available on 3 – 5 ton)														
C = Medium Static Option (Belt Drive) (All 3 phase models)														
B = High Static Option (Belt Drive)(All 3 phase, 1 speed IFM except RGH150) (All 2 speed IFM models)														
E = High Static - High-Efficiency Motor (Belt Drive) (RGH150 with 1 speed IFM)														
G = High Static Motor with Hot Gas Re-Heat (Belt Drive) (1 speed IFM – RGH150 only)														
H = High Static Motor with Hot Gas Re-Heat (Belt Drive) (All sizes with 1 speed IFM except RGH110 & 150) (All sizes with 2 speed IFM except RGH110)														
<b>Motor Option</b>														
A = None														
B = Economizer w/Barometric relief, OA Temp sensor														
E = Economizer w/Barometric relief + CO <sub>2</sub> Sensor, OA Temp sensor														
H = Enthalpy Economizer w/Barometric relief, enthalpy sensor														
L = Enthalpy Economizer w/Barometric relief + CO <sub>2</sub> 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														
<b>Outdoor Air Options/Control</b>														
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														
<b>Factory Installed Options (Not available on 1 phase models)</b>														
A = Aluminum / Copper Cond & Alum/Copper Evap Coil														
B = Pre-coat Alum/Copper Cond & Alum / Copper Evap (3 Phase only)														
C = E-Coated Alum/Copper Cond & Alum / Copper Evap (3 Phase only)														
D = E-Coated Alum/Cu Cond & Evap														
E = Cu/Cu Cond & Alum/Cu Evap														
F = Copper/Copper Cond & Evap														
<b>Condenser / Evaporator Coil Configuration</b>														
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)														
<b>Motor Type Option</b>														

\*RGH 3 to 5 ton models only

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 Reheat



## 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 <span style="float: right;">Type</span>														
H = High Efficiency <span style="float: right;">Efficiency</span>														
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 <span style="float: right;">Nominal Cooling Capacity</span>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;">Voltage</span>														
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 <span style="float: right;">Heating Capacity</span>														
A = Standard Motor (All sizes) C = Medium Static Motor (15 & 17.5 ton with 1 speed IFM, All sizes with 2 speed IFM) B = High Static Motor (15 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 & 25 ton with 1 speed IFM) G = High Static Motor/Drive with Hot Gas Reheat (All sizes with 1 speed IFM) <span style="float: right;">Motor Option</span>														
A = None B = Temp Economizer w/Baro-relief E = Temp Economizer w/Baro-relief + CO <sub>2</sub> sensor H = Enthalpy Economizer w/Baro-relief L = Enthalpy Economizer w/Baro-relief + CO <sub>2</sub> sensor U = Temp. Ultra Low Leak Economizer w/Baro-relief W = Enthalpy Ultra Low Leak Economizer w/Baro-relief P = 2-Position damper <span style="float: right;">Outdoor Air Options / Control</span>														
OA = No Options 4B = Non-Fused Disconnect AA = Hinged Access Panels AT = Non-powered 115v C.O. BB = Powered Convenience Outlet BP = Return-Air Smoke Detector BR = Supply-Air Smoke Detector <span style="float: right;">Factory Installed Options</span>														
A = Aluminum Fin /Copper Tubes Cond & Evap Coil B = Precoat Aluminum/Copper Cond Coil C = E-Coated Cond Coil <span style="float: right;">Condenser / Evaporator Coil Configuration</span>														
A = Standard Motor T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only) <span style="float: right;">Motor Type Option</span>														

# RAH 036-150 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) <span style="float: right;">Type</span>																								
H = High Efficiency <span style="float: right;">Efficiency</span>																								
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">036 = 3 Tons</td> <td style="width: 50%;">090 = 7.5 Tons (Dual Compressor)</td> </tr> <tr> <td>048 = 4 Tons</td> <td>102 = 8.5 Tons (Dual Compressor)</td> </tr> <tr> <td>060 = 5 Tons</td> <td>110 = 10 Tons (Dual Compressor) 12.0 EER*</td> </tr> <tr> <td>072 = 6 Tons (Single Compressor/Single-Stage)</td> <td>120 = 10 Tons (Dual Compressor) 11.7 EER*</td> </tr> <tr> <td>073 = 6 Tons (Single Compressor/2-Stage)</td> <td>150 = 12.5 Tons (Dual Compressor)</td> </tr> </table> <p style="text-align: center;"><b>Nominal Cooling Capacity</b></p>															036 = 3 Tons	090 = 7.5 Tons (Dual Compressor)	048 = 4 Tons	102 = 8.5 Tons (Dual Compressor)	060 = 5 Tons	110 = 10 Tons (Dual Compressor) 12.0 EER*	072 = 6 Tons (Single Compressor/Single-Stage)	120 = 10 Tons (Dual Compressor) 11.7 EER*	073 = 6 Tons (Single Compressor/2-Stage)	150 = 12.5 Tons (Dual Compressor)
036 = 3 Tons	090 = 7.5 Tons (Dual Compressor)																							
048 = 4 Tons	102 = 8.5 Tons (Dual Compressor)																							
060 = 5 Tons	110 = 10 Tons (Dual Compressor) 12.0 EER*																							
072 = 6 Tons (Single Compressor/Single-Stage)	120 = 10 Tons (Dual Compressor) 11.7 EER*																							
073 = 6 Tons (Single Compressor/2-Stage)	150 = 12.5 Tons (Dual Compressor)																							
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">K = 208/230-1-60</td> <td style="width: 50%;">L = 460-3-60</td> </tr> <tr> <td>H = 208/230-3-60</td> <td>S = 575-3-60</td> </tr> </table> <p style="text-align: right;"><b>Voltage</b></p>															K = 208/230-1-60	L = 460-3-60	H = 208/230-3-60	S = 575-3-60						
K = 208/230-1-60	L = 460-3-60																							
H = 208/230-3-60	S = 575-3-60																							
0 = No Heat <span style="float: right;"><b>Heating Capacity (See spec sheet for actual capacity)</b></span>																								
<p>X = Direct drive ECM motor (3-5 Ton All voltages 1 &amp; 3 phase)</p> <p>A = Standard Static Option - (Belt Drive) 6-12.5 Ton with 1 speed IFM, 3 phase only)</p> <p>C = Medium Static Option (Belt Drive) (3-12.5 Ton with 1 speed IFM, 3 phase only)</p> <p>B = High Static Option (Belt Drive) (3-10 Ton with 1 speed IFM, 3 phase only)</p> <p>E = High Static High Efficiency Option (Belt Drive) (12.5 Ton with 1 speed IFM)</p> <p>G = High Static Motor / Drive with Hot Gas Re-heat (12.5 Ton with 1 speed IFM)</p> <p>H = High Static Motor / Drive with Hot Gas Re-heat (3-10 Ton with 1 speed IFM, 7.5 to 12.5 ton with 2 speed IFM)</p> <p style="text-align: right;"><b>Motor Option</b></p>																								
<p>A = None</p> <p>B = Economizer w/Barometric relief, OA Temp sensor</p> <p>E = Economizer w/Barometric relief + CO<sub>2</sub> Sensor, OA Temp sensor</p> <p>H = Economizer w/Barometric relief, enthalpy sensor <span style="float: right;">No more factory installed economizers for single phase</span></p> <p>L = Economizer w/Barometric relief + CO<sub>2</sub> Sensor, enthalpy sensor</p> <p>P = 2-Position damper w/Baro-relief</p> <p>U = Temp Ultra Low Leak Economizer w/Barometric relief</p> <p>W = Enthalpy Ultra Low Leak Economizer w/Barometric relief</p> <p style="text-align: right;"><b>Outdoor Air Options / Control (See spec sheet for details)</b></p>																								
<p>0A = No Options</p> <p>4B = Non-Fused Disconnect</p> <p>BB = Powered 115v Convenience Outlet</p> <p>AT = Non-powered 115v Convenience Outlet</p> <p>BR = Supply Air Smoke Detector</p> <p>AA = Easy Access Hinged Panels</p> <p style="text-align: right;"><b>Factory Installed Options</b></p>																								
<p>A = Aluminum / Copper Cond &amp; Alum/Copper Evap Coil</p> <p>B = Pre-coat Alum/Copper Cond &amp; Alum / Copper Evap</p> <p>C = E-Coated Alum/Copper Cond &amp; Alum / Copper Evap</p> <p>D = E-Coated Alum / Copper Cond &amp; E-Coated Alum/Copper Evap</p> <p>E = Copper/Copper Cond &amp; Alum/Copper Evap</p> <p>F = Copper/Copper Cond &amp; Copper/Copper Evap</p> <p style="text-align: right;"><b>Condenser / Evaporator Coil Configuration</b></p>																								
<p>A = Standard Single Speed Indoor Fan Motor For W7212 controls</p> <p>B = Standard Single Speed Indoor Fan Motor For W7220 controls</p> <p>T = 2-Speed Indoor Fan VFD Controller (For 2-stage units only)</p> <p style="text-align: right;"><b>Motor Type Option</b></p>																								

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	A
Position Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
R = Rooftop														
A = Air Conditioning <span style="float: right;">Type</span>														
H = High Efficiency <span style="float: right;">Efficiency</span>														
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 <span style="float: right;">Nominal Cooling Capacity</span>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;">Voltage</span>														
0 = No Heat <span style="float: right;">Heating Capacity</span>														
A = Standard Motor (All sizes) C = Medium Static Motor (15 & 17.5 ton with 1 speed IFM, All sizes with 2 speed IFM) B = High Static Motor (15 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 & 25 ton with 1 speed IFM) G = High Static Motor with Hot Gas Reheat (17.5-25 ton) H = High Static Motor with Hot Gas Reheat (15 ton with 1 speed IFM, 15 to 25 ton with 2 speed IFM) <span style="float: right;">Motor Option</span>														
A = None B = Low Leak Economizer w/Baro-relief, OA Temp sensor (W7212 or W7220 available) E = Low Leak Economizer w/Baro-relief + CO <sub>2</sub> sensor, OA Temp sensor (W7212 or W7220 available) H = Low Leak Economizer w/Baro-relief, Enthalpy sensor (W7212 or W7220 available) L = Low Leak Economizer w/Baro-relief + CO <sub>2</sub> sensor, Enthalpy sensor (W7212 or W7220 available) U = Ultra Low Leak Temp Economizer w/Baro relief (W7220 only) W = Ultra Low Leak Enthalpy Economizer w/Baro relief (W7220 only) P = 2-Position damper w/Baro-relief <span style="float: right;">Outdoor Air Options / Control*</span>														
0A = No Options 4B = Non-Fused Disconnect AT = Non-powered 115v C.O. BR = Supply Air Smoke Detector AA = Easy Access Hinged Panels BB = Powered 115v C.O. BP = Return Air Smoke Detector <span style="float: right;">Factory Installed Options</span>														
A = Aluminum/Copper Cond & Evap Coil B = Precoat Aluminum/Copper Cond & Alum/Copper Evap Coil C = E-Coated Aluminum/Copper Cond & Alum/Copper Evap Coil D = E-Coated Aluminum/Copper Cond & E-Coated Aluminum/Copper Cond Evap Coil E = Copper/Copper Cond & Aluminum/Copper Evap F = Copper/Copper Cond & Copper/Copper Evap <span style="float: right;">Condenser / Evaporator Coil Configuration</span>														
A = Single Speed IFM set up for W7212 controller B = Single Speed IFM set up for W7220 controller T = Two Speed IFM set up for W7220 controller <span style="float: right;">Motor Type Option</span>														

\* W7212 must have "A" in Motor Type Position; W7220 must have "B" in Motor Type Position.



## 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) <span style="float: right;"><b>Type</b></span>														
S = Standard ASHRAE 90.1-2010 Efficiency <span style="float: right;"><b>Efficiency</b></span>														
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) <span style="float: right;"><b>Nominal Cooling Capacity</b></span>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;"><b>Voltage</b></span>														
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) <span style="float: right;"><b>Refrigerant System Options</b></span>														
A = Cu/Al Cond. RTPF B = Precoat Al/Cu Cond. RTPF C = E-Coat Al/Cu Cond. RTPF E = Cu/Cu Cond. RTPF <span style="float: right;"><b>Outdoor Coil Options</b></span>														
0 = None 1 = Non-powered 115v Convenience Outlet <span style="float: right;"><b>Service Options</b></span>														
A = None C = Non-Fused Disconnect Switch <span style="float: right;"><b>Electrical Options</b></span>														
0 = Standard Elec-Mechanical Control <span style="float: right;"><b>Base Unit Controls</b></span>														
0 = No options, reserved for future Use <span style="float: right;"><b>Future Use</b></span>														
A = Original Design <span style="float: right;"><b>Sales Digit</b></span>														

## 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 <span style="float: right;">Type</span>														
S = Standard ASHRAE 90.1-2010 Efficiency <span style="float: right;">Efficiency</span>														
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) <span style="float: right;">Nominal Cooling Capacity</span>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;">Voltage</span>														
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) <span style="float: right;">Refrigerant System Options</span>														
A = Standard Al Fin / Copper Tube B = Pre-Coated Al Fin / Copper Tube C = E-Coat Al Fin / Copper Tube <span style="float: right;">Outdoor Coil Options</span>														
0 = None 1 = Non-powered 115v Convenience Outlet <span style="float: right;">Service Options</span>														
A = None C = Non-Fused Disconnect <span style="float: right;">Electrical Options</span>														
0 = Standard Electrical Mechanical <span style="float: right;">Base Unit Controls</span>														
0 = No Options <span style="float: right;">Future Use</span>														
A = Original Design														

# FAS MODEL NUMBER NOMENCLATURE

MODEL SERIES	F	A	S	0	9	1	M	A	A	A	0	A	0	A
<b>Position Number</b>	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)														
<b>Type</b>														
S = Standard Efficiency														
<b>Efficiency</b>														
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)														
<b>Nominal Tonnage</b>														
K = 208/230-1-60 H = 208/230-3-60 M = 460/208/230-3-60 L = 460-3-60 S = 575-3-60														
<b>Voltage</b>														
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														
<b>Fan Motor Options</b>														
A = Cu/Al														
<b>Indoor Coil</b>														
A = Future Use														
<b>Future Use</b>														
0 = Single Speed Indoor Fan Motor 2 = Two Speed Indoor Fan Motor Controller (VFD)														
<b>Fan Speed Controller</b>														
A = Standard - Unpainted B = Painted cabinet (Gray)														
<b>Painted Cabinet Options</b>														
0 = Future Use														
<b>Future Use</b>														
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 <span style="float: right;"><b>Type</b></span>														
S = Standard Efficiency <span style="float: right;"><b>Efficiency</b></span>														
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) <span style="float: right;"><b>Nominal Tonnage</b></span>														
K = 208/230-1-60 H = 208/230-3-60 M = 460/208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;"><b>Voltage</b></span>														
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 <span style="float: right;"><b>Fan Motor Options</b></span>														
A = Al/Cu <span style="float: right;"><b>Indoor Coil</b></span>														
A = Future Use														
0 = Single Speed Indoor Fan Motor 2 = Two Speed Indoor Fan Motor Controller (VFD) <span style="float: right;"><b>Fan Speed Controller</b></span>														
A = Standard – Unpainted B = Painted cabinet (Gray) <span style="float: right;"><b>Painted Cabinet Options</b></span>														
0 = Future use <span style="float: right;"><b>Future Use</b></span>														
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.



# RGX MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	G	X	0	6	0	L	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 <span style="float: right;"><b>Type</b></span>														
X = ASHRAE 90.1 Standard <span style="float: right;"><b>Efficiency</b></span>														
036 = 3 Tons 048 = 4 Tons 060 = 5 Tons <span style="float: right;"><b>Nominal Cooling Capacity</b></span>														
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;"><b>Voltage</b></span>														
D = Low Heat E = Medium Heat F = High Heat L = Low Heat, Low NOx M = Medium Heat, Low NOx N = High Heat, Low NOx S = Low Heat, Stainless Steel Heat Exchanger R = Medium Heat, Stainless Steel Heat Exchanger T = High Heat, Stainless Steel Heat Exchanger <span style="float: right;"><b>Heating Capacity</b></span>														
X = Standard Motor Direct Drive B = High Static Motor / Drive - Belt Drive C = Medium Static Motor / Drive - Belt Drive H = High Static Motor / Drive - Belt Drive with Hot Gas ReHeat <span style="float: right;"><b>Motor Option (Indoor Fan)</b></span>														
A = None B = Economizer w/Baro-relief, OA Temp sensor E = Economizer w/Baro-relief + CO <sub>2</sub> Sensor, OA Temp sensor H = Economizer w/Baro-relief, enthalpy sensor L = Economizer w/Baro-relief + CO <sub>2</sub> Sensor, enthalpy sensor U = Temp Ultra Low Leak Economizer w/Baro-relief W = Enthalpy Ultra Low Leak Economizer w/Baro-relief P = 2-Position damper <span style="float: right;"><b>Outdoor Air Options / Control<sup>1</sup></b></span>														
OA = No Options AT = Non-powered 115v C.O. 4B = Non-Fused Disconnect BR = Supply Air Smoke Detector AA = Easy Access Hinged Panels <span style="float: right;"><b>Factory Installed Options</b></span>														
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) <span style="float: right;"><b>Condenser / Evaporator Coil Configuration</b></span>														
A = Economizer controls for EconoMiZerIV B = Economizer controls for EconoMiZerX <span style="float: right;"><b>Motor Type Option</b></span>														

NOTE: Factory installed options are NOT available on single phase models. This includes economizers and 2 position dampers.

<sup>1</sup> Combinations of FIOPs are available.

## RAX MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	A	X	0	6	0	L	O	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	Type													
X = ASHRAE 90.1 Standard	Efficiency													
036 = 3 Tons 048 = 4 Tons 060 = 5 Tons	Nominal Cooling Capacity													
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60	Voltage													
O = No Heat	Heating Capacity													
X = Standard Motor Direct Drive B = High Static Motor / Drive - Belt Drive C = Medium Static Motor / Drive - Belt Drive H = High Static Motor / Drive - Belt Drive with Hot Gas ReHeat	Motor Option (Indoor Fan)													
A = None B = Economizer w/Baro-relief, OA Temp sensor E = Economizer w/Baro-relief + CO <sub>2</sub> Sensor, OA Temp sensor H = Economizer w/Baro-relief, enthalpy sensor L = Economizer w/Baro-relief + CO <sub>2</sub> Sensor, enthalpy sensor U = Temp Ultra Low Leak Economizer w/Baro-relief W = Enthalpy Ultra Low Leak Economizer w/Baro-relief P = 2-Position damper	Outdoor Air Options / Control <sup>1</sup>													
0A = No Options AT = Non-powered 115v C.O. 4B = Non-Fused Disconnect BR = Supply Air Smoke Detector AA = Easy Access Hinged Panels	Factory Installed Options													
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 EconoMiZer IV B = Economizer controls for EconoMiZer X	Motor Type Option													

NOTE: Factory installed options are NOT available on single phase models. This includes economizers and 2 position dampers.

<sup>1</sup> Combinations of FIOPs are available.

## RHX MODEL NUMBER NOMENCLATURE

MODEL SERIES	R	H	X	0	6	0	L	O	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	<b>Type</b>													
X = ASHRAE 62 Standard	<b>Efficiency</b>													
036 = 3 Tons 048 = 4 Tons 060 = 5 Tons	<b>Nominal Cooling Capacity</b>													
K = 208/230-1-60 H = 208/230-3-60 L = 460-3-60 S = 575-3-60	<b>Voltage</b>													
O = No Heat	<b>Heating Capacity</b>													
X = Standard Motor Direct Drive B = High Static Motor / Drive – Belt Drive C = Medium Static Motor / Drive – Belt Drive H = High Static Motor / Drive – Belt Drive with Hot Gas ReHeat	<b>Motor Option (Indoor Fan)</b>													
A = None B = Economizer w/Baro-relief, OA Temp sensor E = Economizer w/Baro-relief + CO <sub>2</sub> Sensor, OA Temp sensor H = Economizer w/Baro-relief, enthalpy sensor L = Economizer w/Baro-relief + CO <sub>2</sub> Sensor, enthalpy sensor U = Temp Ultra Low Leak Economizer w/Baro-relief W = Enthalpy Ultra Low Leak Economizer w/Baro-relief P = 2-Position damper	<b>Outdoor Air Options / Control <sup>1</sup></b>													
0A = No Options AT = Non-Powered 115v C.O 4B = Non-Fused Disconnect BR = Supply Air Smoke Detector AA = Easy Access Hinged Panels	<b>Factory Installed Options</b>													
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)	<b>Condenser / Evaporator Coil Configuration</b>													
A = Economizer controls for EconoMiZer IV B = Economizer controls for EconoMiZer X	<b>Motor Type Option</b>													

**NOTE:** Factory installed options are NOT available on single phase models. This includes economizers and 2 position dampers.

<sup>1</sup>Combinations of FIOPs are available.

## 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 <span style="float: right;"><b>Type</b></span>														
S = Standard DOE/ASHRAE 90.1 Efficiency <span style="float: right;"><b>Efficiency</b></span>														
072 = 72,000 BTUH = 6 Tons (1 circuit/one stage cooling) 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) <span style="float: right;"><b>Nominal Cooling Capacity</b></span>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;"><b>Voltage</b></span>														
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 <span style="float: right;"><b>Heating Capacity</b></span>														
A = Standard Motor/Drive B = High Static Motor/Drive <sup>1</sup> C = Medium Static Motor/Drive E = High Static - High Efficiency Motor/Drive G = High Static Motor/Drive with Hot Gas Re-Heat (RGS180 only) H = High Static Motor/Drive with Hot Gas Re-Heat (not available on 089, 100, 119 models) <span style="float: right;"><b>Motor Option</b></span>														
A = None B = Low Leak Economizer w/Barometric relief, OA Temperature Sensor E = Low Leak Economizer w/Barometric relief and CO <sub>2</sub> Sensor, OA Temperature Sensor H = Low Leak Economizer w/Barometric relief, Enthalpy Sensor L = Low Leak Economizer w/Barometric relief and CO <sub>2</sub> 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 <span style="float: right;"><b>Outdoor Air Options</b></span>														
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 <span style="float: right;"><b>Factory Installed Options<sup>2</sup></b></span>														
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 <span style="float: right;"><b>Standard Condenser/Evaporator Coil Configuration</b></span>														
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 <span style="float: right;"><b>Indoor Fan Motor</b></span>														

<sup>1</sup> Not available for RGS089 units.

<sup>2</sup> 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														
G = Gas/Electric <span style="float: right;"><b>Type</b></span>														
S = Standard ASHRAE 90.1-2010 Efficiency <span style="float: right;"><b>Efficiency</b></span>														
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 <span style="float: right;"><b>Nominal Cooling Capacity</b></span>														
H = 208/230-3-60 L = 460-3-60 S = 575-3-60 <span style="float: right;"><b>Voltage</b></span>														
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 <span style="float: right;"><b>Heating Capacity</b></span>														
A = Standard Static Option (all sizes, with 1-speed and 2-speed indoor fan motor) B = High Static High Efficiency Option (all sizes, with 2-speed indoor fan motor) C = Medium Static Option (17.5 ton, with 1-speed indoor fan motor, all sizes with 2-speed indoor fan motor) E = High Static High Efficiency Option (all sizes, with 1-speed indoor fan motor) F = Medium Static High Efficiency Option (20, 25, 27.5 ton, with 1-speed indoor fan motor) G = High Static Motor with Hot Gas Re-heat (17.5, 20, and 25, with 1-speed indoor fan motor) H = High Static Motor with Hot Gas Re-heat (17.5, 20, and 25, with 2-speed indoor fan motor) <span style="float: right;"><b>Motor Option</b></span>														
A = None B = Economizer w/Baro-relief, OA Temp sensor E = Economizer w/Baro-relief + CO <sub>2</sub> sensor, OA Temp sensor H = Economizer w/Baro-relief, Enthalpy sensor L = Economizer w/Baro-relief + CO <sub>2</sub> sensor, Enthalpy sensor U = Ultra Low Leak Temp Economizer w/Baro-relief (2-speed indoor fan motor only) W = Ultra Low Leak Temp Enthalpy Economizer w/Baro-relief (2-speed indoor fan motor only) P = 2-Position damper <span style="float: right;"><b>Outdoor Air Options / Control</b></span>														
0A = No Options 4B = Non-fused Disconnect AA = Hinged Access Panels AT = Non-powered 115v Convenience Outlet. BR = Supply Air Smoke Detector <span style="float: right;"><b>Other Factory Installed Options<sup>1</sup></b></span>														
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 <span style="float: right;"><b>Coil Factory Installed Options</b></span>														
A = Standard Motor T = 2 Speed Indoor Fan VFD Controller (For 2-stage units only) <span style="float: right;"><b>Motor Type Option</b></span>														

<sup>1</sup>Combination of FIOPs are available.