



PACKAGED SYSTEMS

AC, HP, & GAS ELECTRIC



aireforce.com

PACKAGED SYSTEMS

R104GD



Model	SKU
R104GD-024K045C	1036038
R104GD-024K072C	1036039
R104GD-030K045C	1036040
R104GD-030K072C	1036041
R104GD-036K072C	1036042
R104GD-036K096C	1036043
R104GD-042K072C	1036044
R104GD-042K096C	1036045
R104GD-048K096C	1036046
R104GD-048K120C	1036047
R104GD-X60K096C	1036048
R104GD-X60K120C	1036049

- ✓ 13.4 SEER2 GAS/ELECTRIC
- ✓ 81% AFUE
- ✓ 10.6 EER2
- ✓ CONVERTIBLE
- ✓ FIXED-SPEED ECM
- ✓ COPELAND SCROLL™
- ✓ R410A
- ✓ 2 - 5 TON SIZES

SPECIFICATIONS

MODEL NUMBER R104GD	024K*	030K	036K	042K	048K	X60K
Capacity-Cooling Btuh	24,000	29,000	35,200	41,000	47,500	58,500
Electrical Rating - 60 Hz						
Phase	1	1	1	1	1	1
Operating Voltage Range	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253
Minimum Circuit Ampacity	20.8*	24.9	30.1	32	37.2	45.1
Max. Overcurrent Protection	30*	40	45	50	60	70
Compressor Data						
Volts	208 / 230	208 / 230	208 / 230	208 / 230	208 / 230	208 / 230
Lock Rotor Amps	58.3	73	79	117	117	134
Indoor Blower						
Motor HP	1/2	1/2	3/4	3/4	3/4	1
Motor Amps	3.8	3.6	5.4	5.0	5.0	7.0
Outdoor Fan						
Motor HP	1/5	1/4	1/4	1/4	1/4	1/4
Refrigerant Charge (oz)	57	58.5	57	59	78.3	72
Sound Rating	71	76	78	78	77	78

PACKAGED SYSTEMS

Q104SD



Model	SKU
Q104SD-X24K	1036028
Q104SD-X30K	1036029
Q104SD-X36K	1036030
Q104SD-X42K	1036031
Q104SD-X48K	1036032
Q104SD-X60K	1036033

SPECIFICATIONS

MODEL NUMBER Q104SD	X24K	X30K	X36K	X42K	X48K	X60K
Performance						
Capacity-Heating BTUH	22,000	29,000	34,000	41,500	47,000	57,000
Efficiency-HSPF2	6.7	6.7	6.7	6.7	6.7	6.7
Capacity-Cooling BTUH	23,400	29,800	34,600	41,500	47,500	56,500
Efficiency-SEER2	13.4	13.4	13.4	13.4	13.4	13.4
EER2 (Btuh/watt)	11.0	11.0	11.0	11.0	11.0	11.0
Electric Rating-60 Hz						
Phase	1	1	1	1	1	1
Operating Voltage Range	187-253	187-253	187-253	187-253	187-253	187-253
Min. Circuit Ampacity (MCA)	19.2	22.4	27.4	30.1	34.1	38.9
Max. Over-current Protection (MOP) (Single Circuit - No Electric Heat)	30	35	45	50	50	60
Total Unit - Amps	16.3	18.9	23.0	25.2	28.7	32.5
Compressor Data						
Volts	208-230	208-230	208-230	208-230	208-230	208-230
Rated Load Amps	11.5	14.1	17.7	19.9	21.8	25.6
Lock Rotor Amps	59.5	87.4	110	109	117	150
Indoor Blower						
Type	Fixed Torque	Fixed Torque	Fixed Torque	Fixed Torque	Fixed Torque	Fixed Torque
Motor HP	1/2	1/2	1/2	1/2	3/4	3/4
Motor - Amps	3.8	3.8	3.8	3.8	5.4	5.4
Outdoor Fan						
Motor - HP / RPM	1/5 - 825	1/5 - 825	1/4 - 1100	1/4 - 1100	1/4 - 1100	1/4 - 1100
Motor - Amps	1.0	1.0	1.46	1.46	1.46	1.46
Fan Diameter / CFM	20 / 3600	20 / 3600	24 / 3800	20 / 3800	24 / 3800	24 / 4000
R-410A Charge - Oz	124	114	115	246	260	253
Net Weight lbs.	397	397	429	494	509	517
Shipping Weight lbs.	410	410	442	507	522	530
Sound Rating	73	73	78	78	78	78

- ✓ 13.4 SEER2 HEAT PUMP
- ✓ 6.7 HSPF2
- ✓ CONVERTIBLE
- ✓ COPELAND SCROLL™
- ✓ HEAVY DUTY PSC MOTOR
- ✓ FIXED-SPEED ECM BLOWER
- ✓ FACTORY-INSTALLED TXV
- ✓ ACCESSIBLE SERVICE PORTS
- ✓ COPPER TUBE AND ALUMINUM
- ✓ FIN COILS
- ✓ SUCTION ACCUMULATOR
- ✓ DEMAND DEFROST
- ✓ DUCT FLANGES
- ✓ R410A
- ✓ 2-5 TON SIZES



PACKAGED SYSTEMS

P94RD



Model	SKU
P94RD-024K	1035999
P94RD-030K	1036000
P94RD-036K	1036001
P94RD-042K	1036002
P94RD-048K	1036003
P94RD-060K	1036004

- ✓ 13.4 SEER2
- ✓ AIR CONDITIONER
- ✓ 0" CLEARANCE
- ✓ HEAVY DUTY PSC MOTOR
- ✓ FIXED TORQUE ECM BLOWER
- ✓ COMPACT FOOTPRINT
- ✓ LOW VOLTAGE TRANSFORMER
- ✓ EASILY ACCESSIBLE
- ✓ COMPRESSOR AND CONTROLS
- ✓ ROUND DUCT CONNECTIONS
- ✓ ELECTRIC HEAT COMPATIBLE
- ✓ NOTCHED BASE RAILS
- ✓ RAISED BASE PAN
- ✓ R410A
- ✓ 2 - 5 TON SIZES

SPECIFICATIONS

MODEL NUMBER P94RD	018K	024K	030K	036K	042K	048K	060K
Performance							
Cooling Btu/h	17,800	22,600	29,000	34,600	39,500	46,000	57,500
SEER2	13.4	13.4	13.4	13.4	13.4	13.4	13.4
EER2-A	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Sound Ratings	72	73	77	77	76	76	75
Electric Rating-60 Hz							
Volts-Cycles-Phase (1)	208/230-60-1						
Operating Voltage Range	187 - 253						
Total Amps	12.4	14.0	15.9	21.3	25.5	31.9	34.8
Delay Fuse - Max. (2)	20	25	25	40	45	60	60
Min. Circuit Ampacity	15.3	17.7	20.3	27.9	32.8	41.8	45.1
Compressor Data							
RLA	8.4	10.3	12.6	18.6	20.7	27.9	29.3
LRA	36.0	43.0	57.0	79.0	110.0	105.3	134.0
Fan Motor							
HP	1/5	1/5	1/8	1/8	1/4	1/4	1/4
Amps	1.0	1.0	0.8	0.8	1.5	1.5	1.5
Blower Motor							
HP	1/2	1/2	1/2	1/2	3/4	3/4	1
Amps	3.8	3.8	3.8	3.8	5.4	5.4	7.0
R410A Refrigerant Charge							
Oz.	56.4	58.9	49.0	43.2	57.8	50.1	80.0
Shipping Weight lbs.	238	237	243	246	303	304	394

PACKAGED SYSTEMS

Q94RD



Model	SKU
Q94RD-024K	1036009
Q94RD-030K	1036010
Q94RD-036K	1036011
Q94RD-042K	1036012
Q94RD-048K	1036013
Q94RD-060K	1036014

- ✓ 13.4 SEER2 HEAT PUMP
- ✓ 6.7 HSPF2
- ✓ 0" CLEARANCE
- ✓ HEAVY DUTY PSC MOTOR
- ✓ FIXED TORQUE ECM BLOWER
- ✓ COMPACT FOOTPRINT
- ✓ LOW VOLTAGE TRANSFORMER
- ✓ EASILY ACCESSIBLE
- ✓ COMPRESSOR AND CONTROLS
- ✓ ROUND DUCT CONNECTIONS
- ✓ ELECTRIC HEAT COMPATIBLE
- ✓ SUCTION ACCUMULATOR
- ✓ DRAIN TRAP INCLUDED
- ✓ R410A
- ✓ 2 - 5 TON SIZES

SPECIFICATIONS

MODEL NUMBER Q94RD	024K	030K	036K	042K	048K	060K
Performance						
Cooling Btu/h	23,000	28,600	34,200	40,000	45,500	56,000
SEER2	13.4	13.4	13.4	13.4	13.4	13.4
EER2-A	10.6	10.6	10.6	10.6	10.6	10.6
Heating Btu/h	22,800	28,600	34,200	40,000	46,000	58,500
HSPF2	6.7	6.7	6.7	6.7	6.7	6.7
Sound Ratings Cooling	76.8	77.6	76.3	76.5	76.3	72.5
Sound Ratings Heating	76.5	78.4	77.1	77.2	77.2	72.7
Electrical Data						
Volts-Cycles-Phase (1)	60 Hz					
Operating Voltage Range	187 - 253					
Total Amps	14.9	17.2	22.5	26.9	28.7	40.8
Delay Fuse - Max. (2)	25	30	40	45	50	70
Min. Circuit Ampacity	16.2	18.7	24.6	29.3	31.4	44.5
Compressor Data						
RLA	9.2	11.3	16.0	17.9	19.6	26.9
LRA	43.0	57.0	91.9	112.0	130.0	171.0
Fan Motor						
HP	1/8	1/8	1/8	1/4	1/4	1/2
Amps	0.8	0.8	0.8	1.5	1.5	3.8
Blower Motor						
HP	1/2	1/2	1/2	3/4	3/4	1
Amps	3.8	3.8	3.8	5.4	5.4	7.0
R410A Refrigerant Charge						
Oz.	75.8	73.8	70.6	97.4	99.5	106.1
Shipping Weight lbs.	286	288	300	348	353	353



WHY AIREFORCE?

We can give you a few
great reasons...





QUALITY

While most manufacturers test their products at random, we test each and every product we manufacture.

In fact, each product goes through our “check, check and recheck” process at each stage of the manufacturing process.



DEPENDABILITY

Our manufacturing company has played a significant role in home comfort for over 100 years – starting off with the first oil burners for residential heating equipment, delving into the manufactured housing market and excelling the residential heating and cooling market.



WARRANTY

Our commitment to quality is reflected in our comprehensive warranty with registration.

- ✓ 10 Year All-Parts Warranty
- ✓ 10 Year Compressor Warranty
- ✓ Lifetime Heat Exchanger Warranty
- ✓ 90 Day Product Assurance Commitment
- ✓ 1 Year Heat Exchanger Quality Pledge



WHY CHOOSE US?



STANDING BEHIND YOUR INVESTMENT

Aireforce split system air conditioners, heat pumps, and gas furnaces offer a 10-year parts and compressor warranty when registered as part of a complete aireforce system.



CONFIDENCE IN OUR PRODUCTS

To prove our confidence in our products, we provide a 90-day protection plan to help assist with the cost of any product failures on all aireforce equipment.



PRODUCTS YOU CAN COUNT ON

When you register your new aireforce furnace or gas/electric packaged system, we extend the heat exchanger warranty from 20 years to our lifetime heat exchanger warranty.



A COMMITMENT TO QUALITY

If the heat exchanger in your gas furnace fails within the first year, we'll replace the product with like product under the aireforce quality pledge.