

HEATING INPUT: 40,000–120,000 BTU/H

**SINGLE-STAGE, MULTI-SPEED
ECM GAS FURNACE
UP TO 97% AFUE**



R32

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Standard Features

- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Quiet single-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- All models comply with California 40 ng/J Low NOx emissions standard
- Can not be installed in California’s South Coast AirQuality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — AR9S96: upflow, horizontal left or right AD9S96: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ($Q_{Leak} \leq 2\%$)
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =





* Complete warranty available from your local dealer or at www.amana-hac.com. To receive 10-Year Unit Replacement Limited Warranty, 10-Year Parts Limited Warranty, and 99-Year Heat Exchanger Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.amana-hac.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

+ One-time Unit Replacement coverage is available to the original homeowner for years 11-99 after the installation date through an ASURE Extended Service Plan. Complete details about the Extended Service Plan options available from your ASURE dealer.

NOMENCLATURE

| | A | R | 9 | S | 96 | 040 | 4 | C | * | ** | |
|---|---|---|---|---|-----|-------|----|----|----|-------|--|
| | 1 | 2 | 3 | 4 | 5,6 | 7,8,9 | 10 | 11 | 12 | 13,14 | |
| BRAND | | | | | | | | | | | ENGINEERING |
| A - Amana® Brand | | | | | | | | | | | Major/Minor Revisions A - Initial Release B - 1st Revision |
| CONFIGURATION | | | | | | | | | | | NOX |
| R - Upflow/Horizontal D - Downflow/Horizontal | | | | | | | | | | | N = < 40 NG/J NOX |
| MOTOR | | | | | | | | | | | CABINET WIDTH |
| 9 - Nine Speed ECM | | | | | | | | | | | A - 14" C - 21" B - 17½" D - 24½" |
| GAS VALVE | | | | | | | | | | | MAXIMUM CFM |
| T - 2 Stage S - 1 STAGE | | | | | | | | | | | 3 - 1200 CFM 4 - 1600 CFM 5 - 2000 CFM |
| AFUE | | | | | | | | | | | MBTU/H |
| 80 - 80% AFUE 92 - 92% AFUE 96 - 96% AFUE*** 97 - 97% AFUE | | | | | | | | | | | 030 - 30,000 BTU/h 080 - 80,000 BTU/h 040 - 40,000 BTU/h 100 - 100,000 BTU/h 060 - 60,000 BTU/h 120 - 120,000 BTU/h |

*** Some models are rated up to 97% AFUE

| | AR9S96 0403AN | AR9S96 0603BN | AR9S96 0803BN | AR9S96 0804CN | AR9S96 0805CN | AR9S96 1005CN | AR9S96 1205DN |
|---|---|---|------------------------------------|--|---|---|---|
| HEATING DATA | | | | | | | |
| High Fire Input ¹ | 40,000 | 60,000 | 80,000 | 80,000 | 80,000 | 100,000 | 120,000 |
| High Fire Output ¹ | 38,800 | 58,200 | 76,880 | 77,600 | 77,600 | 96,100 | 115,320 |
| AFUE ² | 97 | 97 | 96.1 | 97 | 97 | 96.1 | 96.1 |
| Temperature Rise Range (°F) | 25-55 | 30-60 | 35-65 | 25-55 | 25-55 | 30-60 | 35-65 |
| Vent Diameter ³ | 2" - 3" | 2" - 3" | 2" - 3" | 2" - 3" | 2" - 3" | 2" - 3" | 3" |
| No. of Burners | 2 | 3 | 4 | 4 | 4 | 5 | 6 |
| CIRCULATOR BLOWER | | | | | | | |
| Available AC @ 0.5" ESP | 1.5 - 3 | 1.5 - 3 | 1.5 - 3 | 1.5 - 4 | 3 - 5 | 3 - 5 | 3 - 5 |
| Size (D x W) | 11" x 6" | 11" x 8" | 11" x 8" | 11" x 10" | 11" x 10" | 11" x 10" | 11" x 11" |
| Horsepower @ 1075 RPM | 1/2 | 1/2 | 1/2 | 3/4 | 1 | 1 | 1 |
| Speed | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| FILTER SIZE (IN²) (QTY) | (1) 16xX 25 (side) or (1) 14 X 25 (bottom) | (1) 16xX 25 (side or bottom) | (1) 16xX 25 (side or bottom) | (1) 16xX 25 (side or bottom) | (1) 20 x 25 (bottom) or (2) 16 x 25 (side) | (1) 20 x 25 (bottom) or (2) 16 x 25 (side) | (1) 20 x 25 (bottom) or (2) 16 x 25 (side) |
| ELECTRICAL DATA | | | | | | | |
| Min. Circuit Ampacity ⁴ | 9.7 | 10.1 | 10.1 | 13.7 | 16.7 | 16.7 | 16.7 |
| Max. Overcurrent Device (amps) ⁵ | 15 | 15 | 15 | 20 | 25 | 25 | 25 |
| SHIPPING WEIGHT (LBS) | 108 | 118 | 118 | 141 | 142 | 144 | 156 |
| ENERGY STAR® CERTIFIED |  |  | NO |  |  | NO | NO |

¹ Natural Gas BTU/h; for altitudes 0-4500' above sea level, reduce input rating by 4% for each 1000' above 4500' altitude.

² DOE AFUE based upon Isolated Combustion System (ICS)

³ Installer must supply one or two PVC pipes: one for combustion air (optional) and one for the flue outlet (required). Vent pipe must be either 2" or 3" in diameter, depending upon furnace input, number of elbows, length of run and installation (1 or 2 pipes). The optional Combustion Air Pipe is dependent on installation/code requirements and must be 2" or 3" diameter PVC.

⁴ Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps. Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.


⁵ Maximum Overcurrent Protection Device refers to maximum recommended fuse or circuit breaker size. May use fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- All furnaces are manufactured for use on 115 VAC, 60 Hz, single-phase electrical supply.
- Gas Service Connection ½" FPT
- Important: Size fuses and wires properly and make electrical connections in accordance with the National Electrical Code and/or all existing local codes.
- For bottom return: Failure to unfold flanges may reduce airflow by up to 18%. This could result in performance and noise issues.
- For servicing or cleaning, a 24" front clearance is required. Unit connections (electrical, flue and drain) may necessitate greater clearances than the minimum clearances listed above. In all cases, accessibility clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.

ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR** requirements.

| | AD9S96 0403BN | AD9S96 0603BN | AD9S96 0804CN | AD9S96 1005CN | AD9S96 1205DN |
|---|---|---|---|---|---|
| HEATING DATA | | | | | |
| High Fire Input ¹ | 40,000 | 60,000 | 80,000 | 100,000 | 120,000 |
| High Fire Output ¹ | 38,800 | 57,660 | 76,880 | 95,000 | 115,320 |
| AFUE ² | 97 | 96.1 | 96.1 | 95.0 | 96.1 |
| Temperature Rise Range (°F) | 25-55 | 35-65 | 40-70 | 40-70 | 45-75 |
| Vent Diameter ³ | 2" - 3" | 2" - 3" | 2" - 3" | 2" - 3" | 3" |
| No. of Burners | 2 | 3 | 4 | 5 | 6 |
| CIRCULATOR BLOWER | | | | | |
| Available AC @ 0.5" ESP | 1.5 - 3 | 1.5 - 3 | 2.5 - 4 | 3 - 5 | 3 - 5 |
| Size (D x W) | 11" x 8" | 11" x 8" | 11" x 10" | 11" x 10" | 11" x 11" |
| Horsepower @ 1075 RPM | 1/2 | 1/2 | 3/4 | 1 | 1 |
| Speed | 9 | 9 | 9 | 9 | 9 |
| FILTER SIZE (IN²) (QTY) | (2) 10 x 20 or (1) 16 x 25 (top return) | (2) 10 x 20 or (1) 16 x 25 (top return) | (2) 10 x 20 or (1) 16 x 25 (top return) | (1) 14 x 20 (bottom) or (1) 20 x 25 (top return) | (1) 14 x 20 (bottom) or (1) 20 x 25 (top return) |
| ELECTRICAL DATA | | | | | |
| Min. Circuit Ampacity ⁴ | 10.1 | 10.1 | 13.7 | 16.7 | 16.7 |
| Max. Overcurrent Device (amps) ⁵ | 15 | 15 | 20 | 25 | 25 |
| SHIPPING WEIGHT (LBS) | 113 | 116 | 141 | 144 | 156 |
| ENERGY STAR® CERTIFIED |  | NO | NO | NO | NO |

¹ Natural Gas BTU/h; for altitudes 0-4500' above sea level, reduce input rating by 4% for each 1000' above 4500' altitude.

² DOE AFUE based upon Isolated Combustion System (ICS)

³ Installer must supply one or two PVC pipes: one for combustion air (optional) and one for the flue outlet (required). Vent pipe must be either 2" or 3" in diameter, depending upon furnace input, number of elbows, length of run and installation (1 or 2 pipes). The optional Combustion Air Pipe is dependent on installation/code requirements and must be 2" or 3" diameter PVC.

⁴ Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps. Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

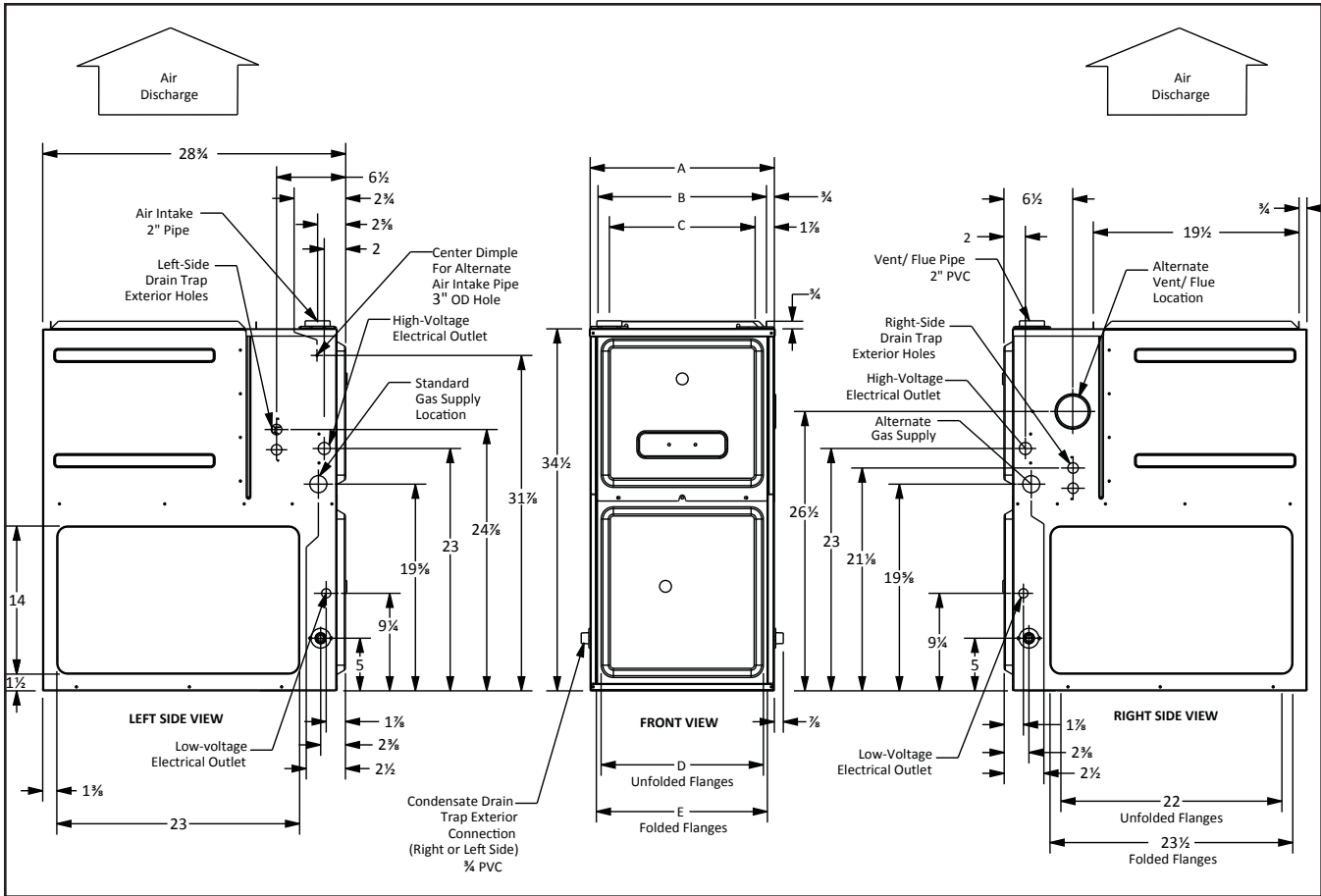
⁵ Maximum Overcurrent Protection Device refers to maximum recommended fuse or circuit breaker size. May use fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- All furnaces are manufactured for use on 115 VAC, 60 Hz, single-phase electrical supply.
- Gas Service Connection ½" FPT
- Important: Size fuses and wires properly and make electrical connections in accordance with the National Electrical Code and/or all existing local codes.
- For bottom return: Failure to unfold flanges may reduce airflow by up to 18%. This could result in performance and noise issues.
- For servicing or cleaning, a 24" front clearance is required. Unit connections (electrical, flue and drain) may necessitate greater clearances than the minimum clearances listed above. In all cases, accessibility clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.

ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR** requirements.



| MODEL | A | B | C | D | E |
|--------------|---------|---------|---------|---------|---------|
| AR9S960403AN | 14" | 12 1/2" | 10 1/2" | 8 5/8" | 10 1/8" |
| AR9S960603BN | 17 1/2" | 16" | 13 5/8" | 12 1/8" | 13 3/8" |
| AR9S960803BN | 17 1/2" | 16" | 13 5/8" | 12 1/8" | 13 3/8" |
| AR9S960804CN | 21" | 19 1/2" | 17 3/8" | 16" | 17 1/2" |
| AR9S960805CN | 21" | 19 1/2" | 17 3/8" | 16" | 17 1/2" |
| AR9S961005CN | 21" | 19 1/2" | 17 3/8" | 16" | 17 1/2" |
| AR9S961205DN | 24 1/2" | 23" | 20 3/8" | 19 3/8" | 20 3/8" |

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

| POSITION | SIDES | REAR | FRONT | BOTTOM | FLUE | TOP |
|------------|-------|------|--------|--------|------|-----|
| Upflow | 0" | 0" | 1" | C | 0" | 1" |
| Horizontal | 6" | 0" | ALCOVE | C | 0" | 4" |

C = If placed on combustible floor, the floor MUST be wood ONLY.

CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

| HEATING AIRFLOW | | | | | | | | | | | | | | | |
|-------------------|-----------------|-------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| MODEL | THERMOSTAT CALL | TAP # | EXTERNAL STATIC PRESSURE, (INCHES WATER COLUMN) | | | | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | | 0.6 | 0.7 | 0.8 |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | CFM | CFM |
| AR9S96 0403A* | W/W1 | F01^^ | 705 | 50 | 661 | 54 | 617 | N/A | 564 | N/A | 509 | N/A | 455 | 405 | 362 |
| | | F02^ | 1079 | 33 | 1055 | 34 | 1027 | 35 | 994 | 36 | 965 | 37 | 935 | 906 | 863 |
| | | F03 | 915 | 39 | 881 | 40 | 846 | 42 | 814 | 44 | 780 | 46 | 737 | 695 | 652 |
| | | F04 | 887 | 40 | 855 | 42 | 823 | 43 | 790 | 45 | 751 | 47 | 705 | 666 | 608 |
| AR9S966 0603B* | W/W1 | F01^^ | 758 | N/A | 696 | N/A | 636 | N/A | 572 | N/A | 512 | N/A | 460 | 412 | 354 |
| | | F02^ | 1218 | 44 | 1178 | 45 | 1140 | 47 | 1100 | 48 | 1060 | 50 | 1016 | 977 | 937 |
| | | F03 | 1164 | 46 | 1123 | 47 | 1084 | 49 | 1042 | 51 | 1003 | 53 | 960 | 920 | 871 |
| | | F04 | 1121 | 48 | 1083 | 49 | 1041 | 51 | 996 | 54 | 953 | 56 | 906 | 861 | 818 |
| AR9S96 0803B* | W/W1 | F01^^ | 715 | N/A | 658 | N/A | 589 | N/A | 524 | N/A | 465 | N/A | 412 | 360 | 279 |
| | | F02^ | 1415 | 50 | 1385 | 51 | 1355 | 52 | 1322 | 54 | 1291 | 55 | 1255 | 1219 | 1186 |
| | | F03 | 1388 | 51 | 1360 | 52 | 1325 | 54 | 1291 | 55 | 1259 | 57 | 1223 | 1191 | 1157 |
| | | F04 | 1290 | 55 | 1252 | 57 | 1215 | 59 | 1182 | 60 | 1143 | 62 | 1107 | 1071 | 1032 |
| AR9S96 0804C* | W/W1 | F01^^ | 1019 | N/A | 952 | N/A | 878 | N/A | 796 | N/A | 706 | N/A | 619 | 542 | 485 |
| | | F02^ | 1791 | 40 | 1743 | 41 | 1700 | 42 | 1663 | 43 | 1626 | 44 | 1583 | 1538 | 1489 |
| | | F03 | 1625 | 44 | 1559 | 46 | 1512 | 47 | 1468 | 48 | 1425 | 50 | 1370 | 1325 | 1271 |
| | | F04 | 1537 | 46 | 1490 | 48 | 1447 | 49 | 1403 | 51 | 1354 | 53 | 1301 | 1247 | 1190 |
| AR9S96 0805C* | W/W1 | F01^^ | 1029 | N/A | 959 | N/A | 890 | N/A | 811 | N/A | 727 | N/A | 647 | 579 | 511 |
| | | F02^ | 1814 | 39 | 1766 | 40 | 1722 | 41 | 1679 | 42 | 1637 | 43 | 1595 | 1555 | 1511 |
| | | F03 | 1893 | 38 | 1844 | 39 | 1803 | 39 | 1763 | 40 | 1723 | 41 | 1685 | 1641 | 1604 |
| | | F04 | 1738 | 41 | 1680 | 42 | 1637 | 43 | 1596 | 45 | 1554 | 46 | 1510 | 1469 | 1420 |
| AR9S96 1005C* | W/W1 | F01^^ | 1008 | N/A | 934 | N/A | 855 | N/A | 779 | N/A | 702 | N/A | 628 | 557 | 493 |
| | | F02^ | 2026 | 44 | 1981 | 45 | 1929 | 46 | 1901 | 47 | 1858 | 48 | 1819 | 1773 | 1733 |
| | | F03 | 1921 | 46 | 1879 | 47 | 1840 | 48 | 1791 | 50 | 1751 | 51 | 1705 | 1656 | 1610 |
| | | F04 | 1804 | 49 | 1755 | 51 | 1710 | 52 | 1664 | 53 | 1619 | 55 | 1574 | 1526 | 1479 |
| AR9S96 1205D* | W/W1 | F01^^ | 1118 | N/A | 1035 | N/A | 952 | N/A | 860 | N/A | 750 | N/A | 663 | 590 | 519 |
| | | F02^ | 2143 | 50 | 2095 | 51 | 2047 | 52 | 2002 | 53 | 1954 | 55 | 1891 | 1850 | 1802 |
| | | F03 | 2025 | 53 | 1977 | 54 | 1930 | 55 | 1897 | 56 | 1848 | 58 | 1798 | 1750 | 1703 |
| | | F04^^ | 1906 | 56 | 1877 | 57 | 1828 | 58 | 1778 | 60 | 1726 | 62 | 1674 | 1622 | 1568 |

NOTES

- ^ DEFAULT SPEED
- ^^NOT RECOMMENDED FOR HEATING

AR9S96 COOLING & CIRCULATION AIRFLOW

| COOLING & CIRCULATION AIRFLOW | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------|-------|--|-------|------|-------|------|-------|------|-------|------|-------|------|-------|-----|-------|-----|--|
| MODEL | THERMOSTAT CALL | TAP # | EXTERNAL STATIC PRESSURE (INCHES WATER COLUMN) | | | | | | | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | | 0.6 | | 0.7 | | 0.8 | |
| | | | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | | |
| AR9S96 0403A* | Y/Y1, Y2, G | F01 | 705 | 661 | 617 | 564 | 509 | 103 | 455 | 108 | 405 | 115 | 362 | 120 | | | | |
| | | F02 | 1079 | 1055 | 1027 | 994 | 965 | 256 | 935 | 264 | 906 | 271 | 863 | 277 | | | | |
| | | F03 | 915 | 881 | 846 | 814 | 780 | 174 | 737 | 180 | 695 | 186 | 652 | 193 | | | | |
| | | F04^ | 887 | 855 | 823 | 790 | 751 | 164 | 705 | 170 | 666 | 176 | 608 | 183 | | | | |
| | | F05 | 1135 | 1106 | 1078 | 1049 | 1021 | 281 | 994 | 290 | 965 | 299 | 933 | 306 | | | | |
| | | F06 | 1189 | 1163 | 1138 | 1111 | 1085 | 321 | 1059 | 331 | 1032 | 341 | 1001 | 349 | | | | |
| | | F07 | 1266 | 1243 | 1218 | 1197 | 1172 | 372 | 1148 | 383 | 1123 | 394 | 1099 | 400 | | | | |
| | | F08 | 1313 | 1288 | 1261 | 1239 | 1215 | 403 | 1189 | 412 | 1165 | 422 | 1143 | 432 | | | | |
| | | F09 | 1342 | 1324 | 1305 | 1280 | 1263 | 440 | 1239 | 452 | 1216 | 463 | 1193 | 473 | | | | |
| AR9S96 0603B* | Y/Y1, Y2, G | F01 | 758 | 696 | 636 | 572 | 512 | 104 | 460 | 110 | 412 | 115 | 354 | 121 | | | | |
| | | F02 | 1218 | 1178 | 1140 | 1100 | 1060 | 275 | 1016 | 284 | 977 | 292 | 937 | 299 | | | | |
| | | F03 | 1164 | 1123 | 1084 | 1042 | 1003 | 249 | 960 | 258 | 920 | 268 | 871 | 276 | | | | |
| | | F04^ | 1121 | 1083 | 1041 | 996 | 953 | 230 | 906 | 236 | 861 | 245 | 818 | 252 | | | | |
| | | F05 | 902 | 851 | 801 | 746 | 689 | 145 | 637 | 153 | 585 | 158 | 542 | 164 | | | | |
| | | F06 | 960 | 917 | 864 | 812 | 764 | 164 | 708 | 171 | 661 | 179 | 614 | 184 | | | | |
| | | F07 | 1273 | 1240 | 1207 | 1171 | 1128 | 309 | 1089 | 318 | 1051 | 327 | 1012 | 336 | | | | |
| | | F08 | 1335 | 1301 | 1266 | 1228 | 1192 | 347 | 1154 | 356 | 1118 | 365 | 1078 | 373 | | | | |
| | | F09 | 1427 | 1390 | 1362 | 1327 | 1297 | 408 | 1260 | 414 | 1224 | 423 | 1193 | 434 | | | | |
| AR9S96 0803B* | Y/Y1, Y2, G | F01 | 715 | 658 | 589 | 524 | 465 | 93 | 412 | 99 | 360 | 104 | 279 | 108 | | | | |
| | | F02 | 1415 | 1385 | 1355 | 1322 | 1291 | 394 | 1255 | 403 | 1219 | 407 | 1186 | 417 | | | | |
| | | F03 | 1388 | 1360 | 1325 | 1291 | 1259 | 375 | 1223 | 385 | 1191 | 393 | 1157 | 403 | | | | |
| | | F04^ | 1290 | 1252 | 1215 | 1182 | 1143 | 311 | 1107 | 319 | 1071 | 329 | 1032 | 337 | | | | |
| | | F05 | 916 | 867 | 817 | 767 | 710 | 147 | 657 | 154 | 608 | 159 | 563 | 166 | | | | |
| | | F06 | 985 | 940 | 892 | 842 | 797 | 169 | 746 | 176 | 693 | 184 | 649 | 190 | | | | |
| | | F07 | 1118 | 1078 | 1037 | 992 | 952 | 222 | 910 | 230 | 863 | 239 | 822 | 247 | | | | |
| | | F08 | 1191 | 1153 | 1114 | 1074 | 1034 | 255 | 993 | 264 | 951 | 272 | 911 | 281 | | | | |
| | | F09 | 1471 | 1440 | 1409 | 1377 | 1347 | 427 | 1314 | 436 | 1283 | 446 | 1247 | 456 | | | | |
| AR9S96 0804C* | Y/Y1, Y2, G | F01 | 1019 | 952 | 878 | 796 | 706 | 138 | 619 | 144 | 542 | 150 | 485 | 157 | | | | |
| | | F02 | 1791 | 1743 | 1700 | 1663 | 1626 | 472 | 1583 | 487 | 1538 | 499 | 1489 | 510 | | | | |
| | | F03 | 1625 | 1559 | 1512 | 1468 | 1425 | 359 | 1370 | 369 | 1325 | 385 | 1271 | 395 | | | | |
| | | F04^ | 1537 | 1490 | 1447 | 1403 | 1354 | 326 | 1301 | 337 | 1247 | 347 | 1190 | 357 | | | | |
| | | F05 | 1289 | 1234 | 1180 | 1122 | 1058 | 217 | 991 | 226 | 917 | 234 | 840 | 242 | | | | |
| | | F06 | 1431 | 1375 | 1329 | 1283 | 1227 | 276 | 1169 | 285 | 1108 | 295 | 1043 | 304 | | | | |
| | | F07 | 1836 | 1784 | 1741 | 1703 | 1664 | 496 | 1628 | 515 | 1585 | 528 | 1537 | 540 | | | | |
| | | F08 | 1919 | 1890 | 1846 | 1807 | 1771 | 566 | 1735 | 585 | 1694 | 600 | 1650 | 613 | | | | |
| | | F09 | 1952 | 1921 | 1885 | 1843 | 1804 | 590 | 1769 | 611 | 1731 | 629 | 1691 | 643 | | | | |

SEE NOTE ON PAGE 9

| COOLING & CIRCULATION AIRFLOW | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------|-------|--|-------|------|-------|------|-------|------|-------|------|-------|------|-------|-----|-------|-----|-------|
| MODEL | THERMOSTAT CALL | TAP # | EXTERNAL STATIC PRESSURE (INCHES WATER COLUMN) | | | | | | | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | | 0.6 | | 0.7 | | 0.8 | |
| | | | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| AR9S96 0805C* | Y/Y1, Y2, G | F01 | 1029 | 959 | 890 | 811 | 727 | 149 | 647 | 157 | 579 | 163 | 511 | 170 | | | | |
| | | F02 | 1814 | 1766 | 1722 | 1679 | 1637 | 486 | 1595 | 502 | 1555 | 517 | 1511 | 531 | | | | |
| | | F03 | 1893 | 1844 | 1803 | 1763 | 1723 | 541 | 1685 | 556 | 1641 | 569 | 1604 | 588 | | | | |
| | | F04^ | 1738 | 1680 | 1637 | 1596 | 1554 | 437 | 1510 | 452 | 1469 | 465 | 1420 | 477 | | | | |
| | | F05 | 1193 | 1135 | 1087 | 1016 | 950 | 198 | 880 | 208 | 805 | 217 | 738 | 225 | | | | |
| | | F06 | 1421 | 1369 | 1323 | 1272 | 1222 | 283 | 1168 | 295 | 1108 | 306 | 1045 | 318 | | | | |
| | | F07 | 1582 | 1536 | 1491 | 1445 | 1404 | 358 | 1358 | 370 | 1309 | 382 | 1255 | 395 | | | | |
| | | F08 | 1962 | 1919 | 1889 | 1851 | 1816 | 601 | 1780 | 620 | 1743 | 638 | 1702 | 655 | | | | |
| | | F09 | 2068 | 2024 | 1986 | 1947 | 1912 | 692 | 1873 | 709 | 1837 | 726 | 1797 | 744 | | | | |
| AR9S96 1005C* | Y/Y1, Y2, G | F01 | 1008 | 934 | 855 | 779 | 702 | 142 | 628 | 148 | 557 | 155 | 493 | 161 | | | | |
| | | F02 | 2026 | 1981 | 1929 | 1901 | 1858 | 659 | 1819 | 677 | 1773 | 685 | 1733 | 701 | | | | |
| | | F03 | 1921 | 1879 | 1840 | 1791 | 1751 | 577 | 1705 | 588 | 1656 | 604 | 1610 | 617 | | | | |
| | | F04^ | 1804 | 1755 | 1710 | 1664 | 1619 | 490 | 1574 | 502 | 1526 | 514 | 1479 | 524 | | | | |
| | | F05 | 1475 | 1421 | 1369 | 1314 | 1260 | 307 | 1207 | 317 | 1152 | 326 | 1097 | 337 | | | | |
| | | F06 | 1626 | 1578 | 1522 | 1475 | 1427 | 381 | 1353 | 390 | 1328 | 401 | 1283 | 412 | | | | |
| | | F07 | 1693 | 1639 | 1588 | 1542 | 1491 | 422 | 1437 | 432 | 1390 | 442 | 1340 | 453 | | | | |
| | | F08 | 1775 | 1723 | 1674 | 1629 | 1580 | 472 | 1529 | 485 | 1484 | 497 | 1435 | 508 | | | | |
| | | F09 | 2161 | 2122 | 2084 | 2048 | 2010 | 739 | 1973 | 755 | 1940 | 776 | 1914 | 796 | | | | |
| AR9S96 1205D* | Y/Y1, Y2, G | F01 | 1118 | 1035 | 952 | 860 | 750 | 149 | 663 | 156 | 590 | 165 | 519 | 171 | | | | |
| | | F02 | 2143 | 2095 | 2047 | 2002 | 1954 | 619 | 1891 | 632 | 1850 | 647 | 1802 | 663 | | | | |
| | | F03 | 2025 | 1977 | 1930 | 1897 | 1848 | 539 | 1798 | 553 | 1750 | 567 | 1703 | 583 | | | | |
| | | F04^ | 1906 | 1877 | 1828 | 1778 | 1726 | 474 | 1674 | 487 | 1622 | 501 | 1568 | 515 | | | | |
| | | F05 | 1220 | 1145 | 1070 | 995 | 907 | 177 | 811 | 187 | 725 | 194 | 651 | 201 | | | | |
| | | F06 | 1684 | 1620 | 1561 | 1499 | 1438 | 345 | 1378 | 358 | 1318 | 371 | 1259 | 383 | | | | |
| | | F07 | 1766 | 1712 | 1666 | 1612 | 1558 | 387 | 1506 | 401 | 1450 | 412 | 1395 | 425 | | | | |
| | | F08 | 1863 | 1807 | 1754 | 1698 | 1642 | 432 | 1587 | 445 | 1532 | 459 | 1476 | 472 | | | | |
| | | F09 | 2454 | 2396 | 2347 | 2296 | 2250 | 889 | 2202 | 905 | 2157 | 922 | 2113 | 941 | | | | |

NOTE: ^ DEFAULT SPEED

CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

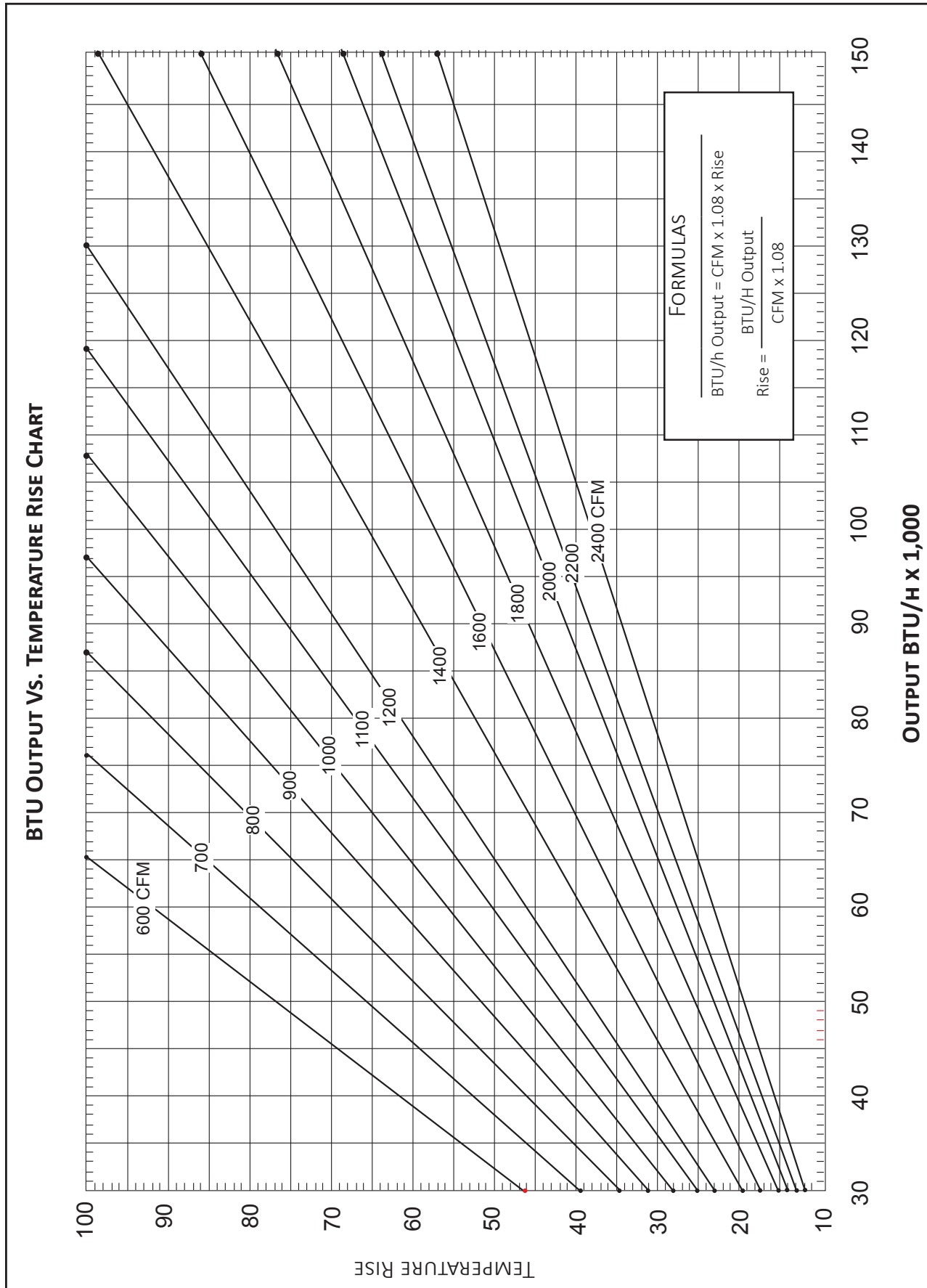
| HEATING AIRFLOW | | | | | | | | | | | | | | | |
|------------------|-----------------|-------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| MODEL | THERMOSTAT CALL | TAP # | EXTERNAL STATIC PRESSURE, (INCHES WATER COLUMN) | | | | | | | | | | | | |
| | | | 0.1 | | 0.2 | | 0.3 | | 0.4 | | 0.5 | | 0.6 | 0.7 | 0.8 |
| | | | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | RISE | CFM | CFM | CFM |
| AD9S96 0403B* | W/W1 | F01^^ | 632 | N/A | 574 | N/A | 510 | N/A | 448 | N/A | 388 | N/A | 332 | 277 | 234 |
| | | F02^ | 727 | 48 | 677 | 51 | 623 | 54 | 565 | 60 | 510 | 65 | 455 | 403 | 351 |
| | | F03 | 878 | 41 | 839 | 42 | 797 | 45 | 751 | 47 | 701 | 51 | 653 | 607 | 561 |
| | | F04 | 948 | 38 | 910 | 39 | 870 | 41 | 828 | 43 | 785 | 45 | 739 | 693 | 652 |
| AD9S96 0603B* | W/W1 | F01^^ | 771 | N/A | 698 | N/A | 632 | N/A | 560 | N/A | 491 | N/A | 428 | 372 | 307 |
| | | F02^ | 1197 | 45 | 1150 | 46 | 1102 | 48 | 1057 | 50 | 1014 | 53 | 968 | 926 | 877 |
| | | F03 | 1309 | 41 | 1264 | 42 | 1224 | 44 | 1180 | 45 | 1141 | 47 | 1098 | 1058 | 1018 |
| | | F04 | 1138 | 47 | 1091 | 49 | 1043 | 51 | 993 | 54 | 949 | 56 | 901 | 853 | 805 |
| AD9S96 0804C* | W/W1 | F01^^ | 873 | N/A | 778 | N/A | 682 | N/A | 630 | N/A | 578 | N/A | 490 | 419 | 347 |
| | | F02^ | 1442 | 49 | 1386 | 51 | 1335 | 53 | 1280 | 56 | 1221 | 58 | 1157 | 1110 | 1054 |
| | | F03 | 1643 | 43 | 1588 | 45 | 1534 | 46 | 1478 | 48 | 1415 | 50 | 1357 | 1299 | 1246 |
| | | F04 | 1600 | 44 | 1555 | 46 | 1505 | 47 | 1460 | 49 | 1412 | 50 | 1364 | 1309 | 1260 |
| AD9S96 1005C* | W/W1 | F01^^ | 1176 | N/A | 1107 | N/A | 1037 | N/A | 969 | N/A | 891 | N/A | 825 | 753 | 692 |
| | | F02^ | 1773 | 50 | 1721 | 52 | 1671 | 53 | 1621 | 55 | 1571 | 57 | 1521 | 1470 | 1421 |
| | | F03^^ | 1709 | 52 | 1658 | 54 | 1607 | 55 | 1556 | 57 | 1503 | 59 | 1451 | 1399 | 1349 |
| | | F04 | 1651 | 54 | 1597 | 56 | 1542 | 58 | 1491 | 60 | 1437 | 62 | 1384 | 1332 | 1278 |
| AD9S96 1205D* | W/W1 | F01^^ | 1187 | N/A | 1101 | N/A | 1013 | N/A | 931 | N/A | 847 | N/A | 764 | 677 | 604 |
| | | F02^ | 1973 | 54 | 1916 | 56 | 1864 | 57 | 1810 | 59 | 1756 | 61 | 1702 | 1650 | 1590 |
| | | F03 | 1918 | 56 | 1859 | 57 | 1807 | 59 | 1748 | 61 | 1696 | 63 | 1643 | 1591 | 1531 |
| | | F04 | 1835 | 58 | 1776 | 60 | 1720 | 62 | 1657 | 64 | 1602 | 67 | 1544 | 1483 | 1428 |

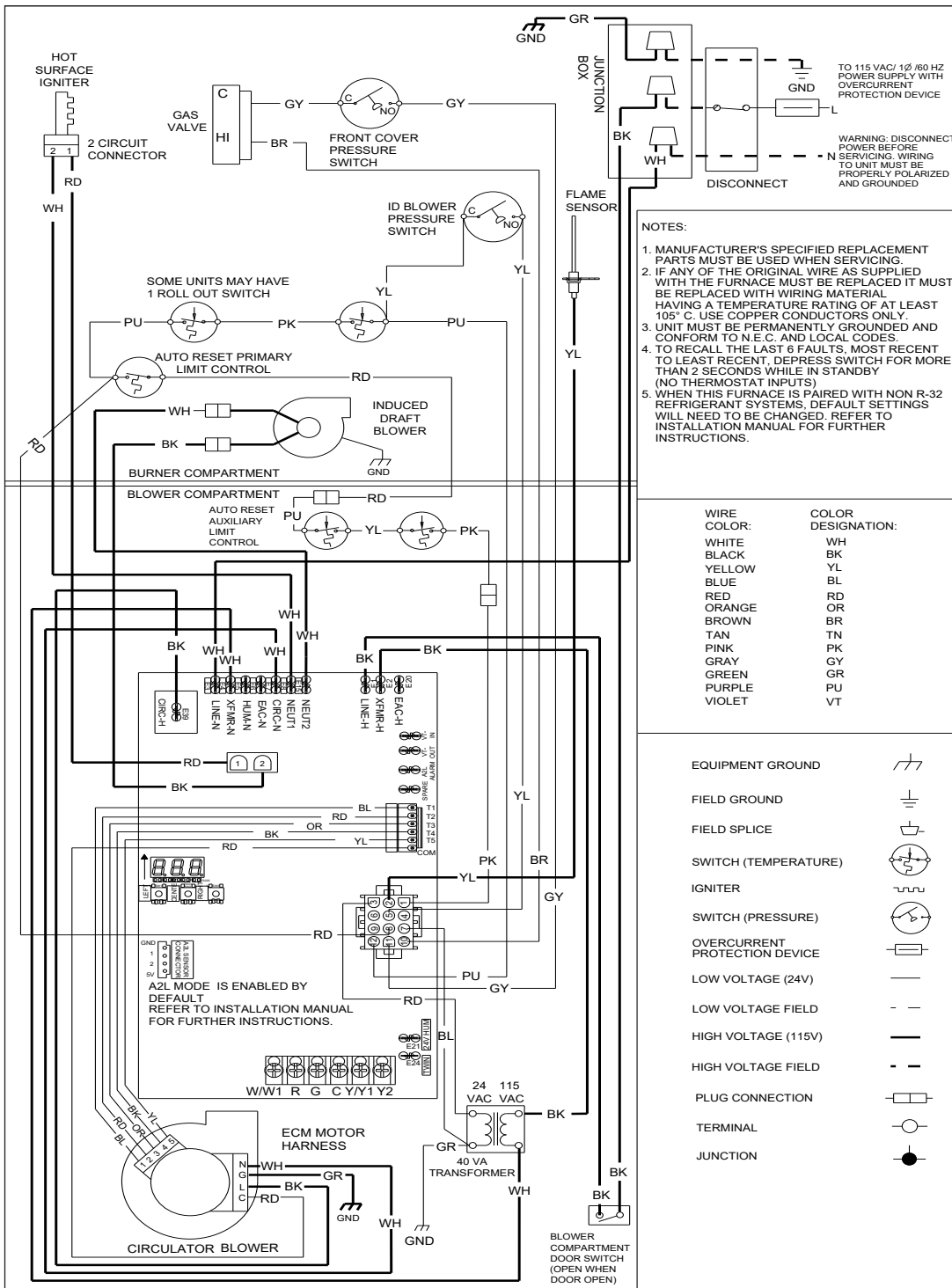
NOTES

- ^ DEFAULT SPEED
- ^^NOT RECOMMENDED FOR HEATING

| COOLING & CIRCULATION AIRFLOW | | | | | | | | | | | | | | |
|-------------------------------|-----------------|-------|--|------|------|------|------|-------|------|-------|------|-------|------|-------|
| MODEL | THERMOSTAT CALL | TAP # | EXTERNAL STATIC PRESSURE (INCHES WATER COLUMN) | | | | | | | | | | | |
| | | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | | 0.6 | | 0.7 | | 0.8 | |
| | | | CFM | CFM | CFM | CFM | CFM | WATTS | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| AD9S96 0403B* | Y/Y1, Y2, G | F01 | 632 | 574 | 510 | 448 | 388 | 80 | 332 | 85 | 277 | 89 | 234 | 93 |
| | | F02 | 727 | 677 | 623 | 565 | 510 | 101 | 455 | 106 | 403 | 111 | 351 | 116 |
| | | F03 | 878 | 839 | 797 | 751 | 701 | 146 | 653 | 151 | 607 | 157 | 561 | 162 |
| | | F04^ | 948 | 910 | 870 | 828 | 785 | 169 | 739 | 175 | 693 | 181 | 652 | 187 |
| | | F05 | 1106 | 1076 | 1044 | 1010 | 974 | 243 | 939 | 250 | 899 | 256 | 860 | 263 |
| | | F06 | 1156 | 1125 | 1096 | 1063 | 1028 | 268 | 996 | 276 | 960 | 282 | 927 | 290 |
| | | F07 | 1237 | 1205 | 1174 | 1145 | 1115 | 317 | 1081 | 324 | 1050 | 332 | 1016 | 341 |
| | | F08 | 1334 | 1306 | 1275 | 1249 | 1220 | 385 | 1194 | 391 | 1163 | 398 | 1136 | 408 |
| | | F09 | 1382 | 1354 | 1327 | 1302 | 1276 | 418 | 1246 | 424 | 1219 | 432 | 1190 | 439 |
| AD9S96 0603B* | Y/Y1, Y2, G | F01 | 771 | 698 | 632 | 560 | 491 | 104 | 428 | 110 | 372 | 115 | 307 | 119 |
| | | F02 | 1197 | 1150 | 1102 | 1057 | 1014 | 254 | 968 | 262 | 926 | 272 | 877 | 279 |
| | | F03 | 1309 | 1264 | 1224 | 1180 | 1141 | 318 | 1098 | 325 | 1058 | 334 | 1018 | 343 |
| | | F04^ | 1138 | 1091 | 1043 | 993 | 949 | 227 | 901 | 235 | 853 | 243 | 805 | 249 |
| | | F05 | 944 | 884 | 824 | 774 | 716 | 151 | 660 | 158 | 605 | 163 | 554 | 169 |
| | | F06 | 963 | 907 | 852 | 803 | 745 | 160 | 689 | 166 | 639 | 173 | 587 | 179 |
| | | F07 | 1332 | 1289 | 1245 | 1200 | 1160 | 327 | 1120 | 335 | 1081 | 343 | 1036 | 353 |
| | | F08 | 1366 | 1319 | 1277 | 1235 | 1192 | 347 | 1154 | 354 | 1117 | 363 | 1074 | 371 |
| | | F09 | 1468 | 1436 | 1393 | 1359 | 1323 | 418 | 1285 | 427 | 1248 | 436 | 1210 | 445 |
| AD9S96 0804C* | Y/Y1, Y2, G | F01 | 873 | 778 | 682 | 630 | 578 | 90 | 490 | 94 | 419 | 100 | 347 | 105 |
| | | F02 | 1442 | 1386 | 1335 | 1280 | 1221 | 288 | 1157 | 297 | 1110 | 307 | 1054 | 316 |
| | | F03 | 1643 | 1588 | 1534 | 1478 | 1415 | 339 | 1357 | 350 | 1299 | 361 | 1246 | 375 |
| | | F04^ | 1600 | 1555 | 1505 | 1460 | 1412 | 375 | 1364 | 384 | 1309 | 395 | 1260 | 403 |
| | | F05 | 1338 | 1269 | 1206 | 1133 | 1063 | 211 | 999 | 220 | 934 | 229 | 861 | 239 |
| | | F06 | 1796 | 1744 | 1691 | 1638 | 1584 | 430 | 1532 | 441 | 1473 | 453 | 1422 | 462 |
| | | F07 | 1874 | 1823 | 1775 | 1729 | 1675 | 482 | 1621 | 492 | 1567 | 500 | 1512 | 517 |
| | | F08 | 1798 | 1754 | 1719 | 1672 | 1627 | 500 | 1585 | 510 | 1546 | 520 | 1497 | 530 |
| | | F09 | 1991 | 1947 | 1900 | 1854 | 1808 | 573 | 1759 | 585 | 1707 | 592 | 1655 | 606 |
| AD9S96 1005C* | Y/Y1, Y2, G | F01 | 1176 | 1107 | 1037 | 969 | 891 | 184 | 825 | 194 | 753 | 201 | 692 | 207 |
| | | F02 | 1773 | 1721 | 1671 | 1621 | 1571 | 465 | 1521 | 474 | 1470 | 485 | 1421 | 495 |
| | | F03 | 1709 | 1658 | 1607 | 1556 | 1503 | 426 | 1451 | 436 | 1399 | 445 | 1349 | 455 |
| | | F04^ | 1651 | 1597 | 1542 | 1491 | 1437 | 392 | 1384 | 401 | 1332 | 410 | 1278 | 421 |
| | | F05 | 1467 | 1409 | 1352 | 1307 | 1240 | 297 | 1182 | 306 | 1124 | 315 | 1063 | 325 |
| | | F06 | 1834 | 1785 | 1738 | 1691 | 1643 | 513 | 1593 | 522 | 1545 | 532 | 1502 | 543 |
| | | F07 | 1924 | 1881 | 1836 | 1796 | 1750 | 583 | 1701 | 592 | 1652 | 602 | 1606 | 614 |
| | | F08 | 2028 | 1994 | 1937 | 1899 | 1863 | 683 | 1814 | 690 | 1769 | 702 | 1724 | 713 |
| | | F09 | 2193 | 2145 | 2106 | 2076 | 2032 | 844 | 1998 | 852 | 1945 | 862 | 1903 | 874 |
| AD9S96 1205D* | Y/Y1, Y2, G | F01 | 1187 | 1101 | 1013 | 931 | 847 | 165 | 764 | 174 | 677 | 180 | 604 | 186 |
| | | F02 | 1973 | 1916 | 1864 | 1810 | 1756 | 502 | 1702 | 513 | 1650 | 525 | 1590 | 536 |
| | | F03 | 1918 | 1859 | 1807 | 1748 | 1696 | 463 | 1643 | 476 | 1591 | 486 | 1531 | 497 |
| | | F04^ | 1835 | 1776 | 1720 | 1657 | 1602 | 414 | 1544 | 425 | 1483 | 436 | 1428 | 447 |
| | | F05 | 1236 | 1152 | 1073 | 990 | 919 | 181 | 834 | 190 | 749 | 198 | 679 | 204 |
| | | F06 | 1521 | 1459 | 1391 | 1327 | 1253 | 271 | 1187 | 281 | 1116 | 291 | 1053 | 302 |
| | | F07 | 1673 | 1609 | 1549 | 1493 | 1430 | 345 | 1362 | 354 | 1305 | 365 | 1242 | 375 |
| | | F08 | 2033 | 1981 | 1929 | 1878 | 1822 | 541 | 1771 | 553 | 1716 | 565 | 1669 | 578 |
| | | F09 | 2257 | 2201 | 2151 | 2099 | 2057 | 704 | 2008 | 719 | 1959 | 732 | 1906 | 742 |

NOTES
 ^ DEFAULT SPEED





NOTES:

1. MANUFACTURER'S SPECIFIED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
2. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE FURNACE MUST BE REPLACED IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105° C. USE COPPER CONDUCTORS ONLY.
3. UNIT MUST BE PERMANENTLY GROUNDED AND CONFORM TO N.E.C. AND LOCAL CODES.
4. TO RECALL THE LAST 6 FAULTS, MOST RECENT TO LEAST RECENT, DEPRESS SWITCH FOR MORE THAN 2 SECONDS WHILE IN STANDBY (NO THERMOSTAT INPUTS)
5. WHEN THIS FURNACE IS PAIRED WITH NON R-32 REFRIGERANT SYSTEMS, DEFAULT SETTINGS WILL NEED TO BE CHANGED. REFER TO INSTALLATION MANUAL FOR FURTHER INSTRUCTIONS.

| WIRE COLOR: | COLOR DESIGNATION: |
|-------------|--------------------|
| WHITE | WH |
| BLACK | BK |
| YELLOW | YL |
| BLUE | BL |
| RED | RD |
| ORANGE | OR |
| BROWN | BR |
| TAN | TN |
| PINK | PK |
| GRAY | GY |
| GREEN | GR |
| PURPLE | PU |
| VIOLET | VT |

- EQUIPMENT GROUND
- FIELD GROUND
- FIELD SPLICE
- SWITCH (TEMPERATURE)
- IGNITER
- SWITCH (PRESSURE)
- OVERCURRENT PROTECTION DEVICE
- LOW VOLTAGE (24V)
- LOW VOLTAGE FIELD
- HIGH VOLTAGE (115V)
- HIGH VOLTAGE FIELD
- PLUG CONNECTION
- TERMINAL
- JUNCTION

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

| ERROR CODE STATUS | SEVEN SEGMENT DISPLAY | ERROR CODE STATUS | SEVEN SEGMENT DISPLAY |
|--|-----------------------|-------------------------------|-----------------------|
| READ CODES FROM LEFT TO RIGHT | Seg#3 Seg#2 Seg#1 | READ CODES FROM LEFT TO RIGHT | Seg#3 Seg#2 Seg#1 |
| INTERNAL FAULTS OR IRQ LOSS | E E E | TWIN ERROR | E E H |
| LOCKOUT DUE TO EXCESSIVE RETRIES RECYCLE | E E E 0 | GROUNDING ERROR | E 1 0 |
| PRESSURE SWITCH STUCK CLOSED | E E E 1 | LOW CIRCULATOR CURRENT | E b L |
| PRESSURE SWITCH OPEN | E E E 2 | CIRCULATOR CURRENT UNEXPECTED | E b U |
| OPEN HIGH LIMIT SWITCH | E E E 3 | A2L COMMUNICATION ALARM | E A F |
| FLAME DETECTED WHEN NO FLAME SHOULD BE PRESENT | E E E 4 | A2L LEAKAGE ALARM | E A L |
| OPEN FUSE | E E E 5 | A2L INTERNAL ALARM | E A S |
| LOW FLAME SIGNAL | E E E 6 | A2L RELAY ALARM | E A r |
| IGNITOR RELAY FAULT | E E E L | | |
| REVERSED LINE POLARITY OR GROUNDING ERROR | E E E A | | |
| INTERNAL GAS VALVE ERROR | E E E b | | |
| EXTERNAL GAS VALVE ERROR | E E E C | | |
| OPEN ROLLOUT SWITCH | E 1 1 | | |
| IGNITOR OPEN | E E n | | |
| INDUCER RELAY ERROR | E E J | | |



0140F20003-B

ACCESSORIES

| MODEL | DESCRIPTION | AR9S96 0403ANA | AR9S96 0603BNA | AR9S96 0803BNA | AR9S96 0804CNA | AR9S96 0805CNA | AR9S96 1005CNA | AR9S96 1205DNA |
|-------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 72950 | Concentric Vent Kit (2") | √ | √ | √ | √ | √ | √ | — |
| 72951 | Concentric Vent Kit (3") | √ | √ | √ | √ | √ | √ | √ |
| RF000142 | Drain Kit Horizontal Left Vertical Flue | √ | √ | √ | √ | √ | √ | √ |
| EFR02 | External Filter Rack with 16"x25" Permanent Filter | √ | √ | √ | √ | — | — | — |
| 0170K00000S | Flush Mount Vent Kit - 3" or 2" | √ | √ | √ | √ | √ | √ | √ |
| 0170K00001S | Flush Mount Vent Kit - 2" | √ | √ | √ | √ | √ | √ | — |
| AFE18-60A | Fossil Fuel (Dual Fuel) Kit | √ | √ | √ | √ | √ | √ | √ |
| HASFK | High-Altitude Natural Gas Kit | TBD | HASFK-4 | HASFK-4 | HASFK-4 | HASFK-4 | HASFK-4 | HASFK-4 |
| HASFK | High-Altitude LP Gas Kit | TBD | HASFK-6 | HASFK-6 | HASFK-6 | HASFK-5 | HASFK-5 | HASFK-5 |
| 0270F20728 | Horizontal Drain Tubing Kit | √ | √ | √ | √ | √ | √ | √ |
| LPM-33 | LP Conversion Kits | √ | √ | √ | √ | √ | √ | √ |

| MODEL | DESCRIPTION | AD9S96 0403BNA | AD9S96 0603BNA | AD9S96 0804CNA | AD9S96 1005CNA | AD9S96 1205DNA |
|-------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| 72950 | Concentric Vent Kit (2") | √ | √ | √ | √ | — |
| 72951 | Concentric Vent Kit (3") | √ | √ | √ | √ | √ |
| CFSB17 | Downflow Sub-Base 17.5" | √ | √ | — | — | — |
| CFSB21 | Downflow Sub-Base 21" | — | — | √ | √ | — |
| CFSB24 | Downflow Sub-Base 24" | — | — | — | — | √ |
| RF000142 | Drain Kit Horizontal Left Vertical Flue | √ | √ | √ | √ | √ |
| EFR02 | External Filter Rack with 16"x25" Permanent Filter | √ | √ | √ | — | — |
| 0170K00000S | Flush Mount Vent Kit - 3" or 2" | √ | √ | √ | √ | √ |
| 0170K00001S | Flush Mount Vent Kit - 2" | √ | √ | √ | √ | √ |
| AFE18-60A | Fossil Fuel (Dual Fuel) Kit | √ | √ | √ | √ | √ |
| HASFK | High-Altitude Natural Gas Kit | HASFK-4 | HASFK-4 | HASFK-4 | HASFK-4 | HASFK-4 |
| HASFK | High-Altitude LP Gas Kit | HASFK-5 | HASFK-5 | HASFK-5 | HASFK-4 | HASFK-4 |
| 0270F20729 | Horizontal Drain Tubing Kit | √ | √ | √ | √ | √ |
| LPM-33 | LP Conversion Kits | √ | √ | √ | √ | √ |

