

HEATING INPUT: 40,000–120,000 BTU/H

**SINGLE-STAGE, MULTI-SPEED
 ECM GAS FURNACE
 UP TO 92% AFUE**



Contents

Nomenclature.....	2
Product Specifications.....	3
Dimensions	4
Airflow Specifications.....	5
Wiring Diagram.....	13
Accessories	14

Standard Features

- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Multi-speed ECM blower motor
- Quiet single-speed induced draft blower
- Self-diagnostic control board
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — AM9S92: upflow, 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 — AM9S92/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ($Q_{Leak} \leq 2\%$)
- Heavy-gauge steel cabinet with durable finish
- Foil-faced insulated heat exchanger cabinet
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications



* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 2-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

		A	M	9	S	92	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	
M- Upflow/Horizontal										N = < 40 NG/J NOx	
C- Downflow/Horizontal											
MOTOR										CABINET WIDTH	
9 - Nine Speed ECM										A- 14"	C- 21"
										B- 17½"	D- 24½"
GAS VALVE										MAXIMUM CFM	
C- 2 Stage										3- 1200 CFM	4- 1600 CFM
S- 1 STAGE											5- 2000 CFM
AFUE										MBTU/h	
80- 80% AFUE		92- 92% AFUE						030- 30,000 BTU/h		080- 80,000 BTU/h	
96- 96% AFUE		97- 97% AFUE						040- 40,000 BTU/h		100- 100,000 BTU/h	
								060- 60,000 BTU/h		120- 120,000 BTU/h	



	AM9S92 0403AN	AM9S92 0603BN	AM9S92 0803BN	AM9S92 0804CN	AM9S92 0805CN	AM9S92 1004CN	AM9S92 1005CN	AM9S92 1205DN
HEATING DATA								
High Fire Input ¹	40,000	60,000	80,000	80,000	80,000	100,000	100,000	120,000
High Fire Output ¹	36,840	55,260	73,680	73,680	73,680	92,100	92,100	110,520
AFUE ²	92	92	92	92	92	92	92	92
Temperature Rise Range (°F)	30-60	35-65	35-65	35-65	25-55	35-65	35-65	35-65
Vent Diameter ³	2" - 3"	2" - 3"	2" - 3"	2" - 3"	2" - 3"	2" - 3"	2" - 3"	3"
NO. OF BURNERS	2	3	4	4	4	5	5	6
CIRCULATOR BLOWER								
Available AC @ 0.5" ESP	1.5- 3	1.5- 3	1.5- 3	2.5- 4	3- 5	3- 5	3- 5	3- 5
Size (D x W)	10" x 6"	10" x 8"	10" x 8"	10" x 10"	11" x 10"	10" x 10"	11" x 10"	11" x 11"
Horsepower @ 1075 RPM	1/2	1/2	1/2	3/4	1	3/4	1	1
Speed	9	9	9	9	9	9	9	9
FILTER SIZE (IN²) (QTY)	(1) 16 x 25 (side) or (1) 14 X 25 (bottom)	(1) 16 x 25 (side or bottom)	(1) 16 x 25 (side or bottom)	(1) 16 x 25 (side or bottom)	(1) 20 x 25 (bottom) or (2) 16 x 25 (side)	(1) 16 x 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)
ELECTRICAL DATA								
Min. Circuit Ampacity ⁴	10.3	10.3	10.3	14.1	16.9	14.1	16.9	16.9
Max. Overcurrent Device (amps) ⁵	15	15	15	15	20	15	20	20
SHIPPING WEIGHT (LBS)	106	114	117	139	140	141	141	154

¹ Natural Gas BTU/h

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.

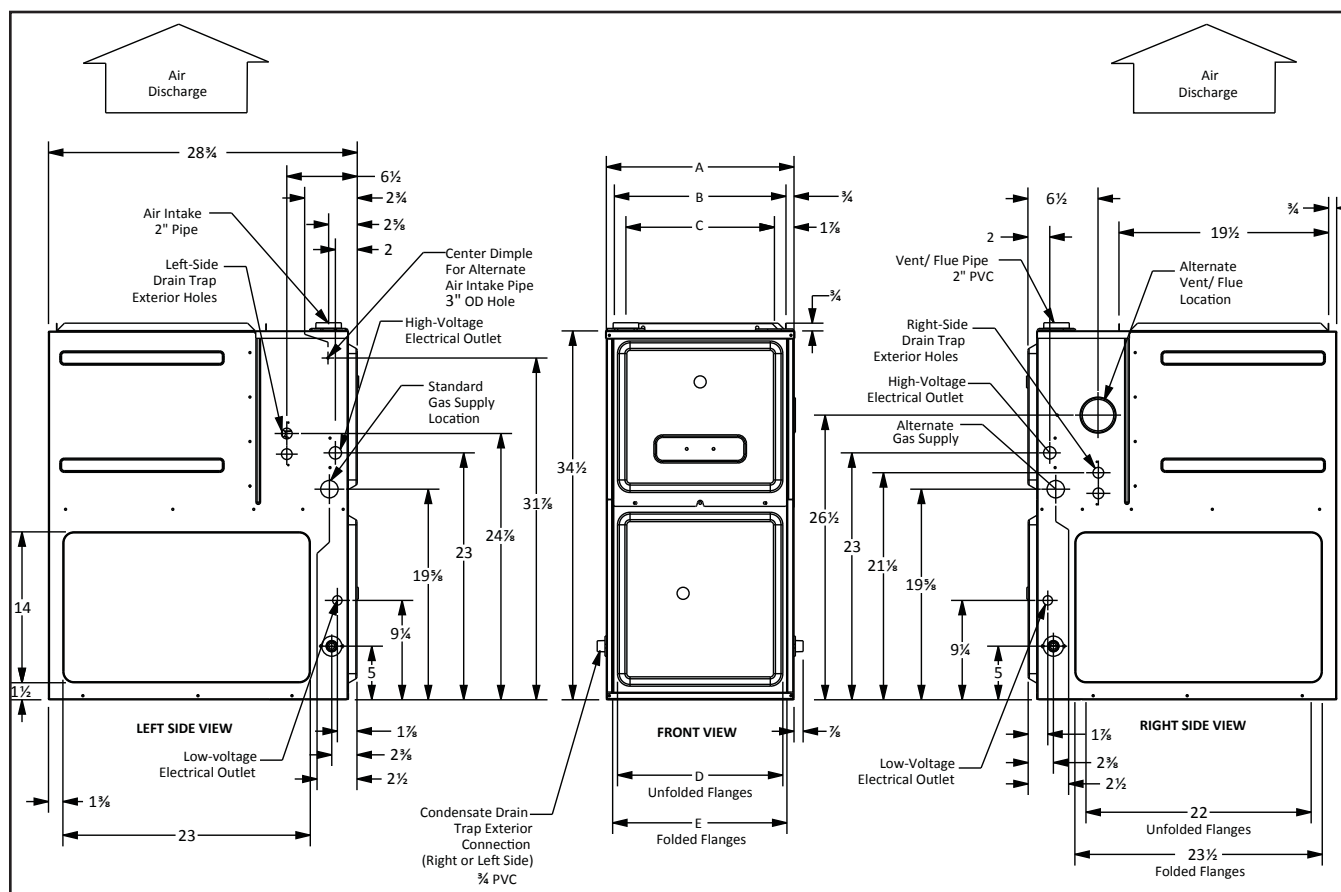
⁴ Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps. Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

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.





MODEL	A	B	C	D	E
AM9S920403A*	14"	12½"	10½"	8⅝"	10⅞"
AM9S920603B*	17½"	16"	13⅞"	12½"	13⅞"
AM9S920803B*	17½"	16"	13⅞"	12½"	13⅞"
AM9S920804C*	21"	19½"	17⅞"	16"	17½"
AM9S920805C*	21"	19½"	17⅞"	16"	17½"
AM9S921004C*	21"	19½"	17⅞"	16"	17½"
AM9S921005C*	21"	19½"	17⅞"	16"	17½"
AM9S921205D*	24½"	23"	20⅞"	19⅞"	20⅞"

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS

POSITION	SIDES	REAR	FRONT	BOTTOM	FLUE	TOP
Upflow	0"	0"	3"	C	0"	1"
Horizontal	6"	0"	3"	C	0"	6"

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

CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

MODEL	THERMOSTAT CALL	TAP #	EXTERNAL STATIC PRESSURE, (INCHES WATER COLUMN)													TEMP RANGE
			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	
M9S92 0403A	W/W1	F01^^	610	56	559	N/A	513	N/A	467	N/A	419	N/A	368	316	285	30-60
		F02^	925	37	887	38	852	40	818	42	787	43	754	720	685	
		F03	846	40	808	42	772	44	737	46	703	49	667	630	594	
		F04	781	44	739	46	701	49	663	51	625	55	586	547	508	
M9S92 0603B	W/W1	F01^^	723	N/A	663	N/A	604	N/A	539	N/A	476	N/A	404	347	291	35-65
		F02^	1052	49	1010	51	962	53	920	56	875	58	829	785	740	
		F03	1125	45	1084	47	1042	49	1003	51	964	53	918	875	834	
		F04	1206	42	1166	44	1129	45	1091	47	1054	48	1012	977	947	
M9S92 0803B	W/W1	F01^^	718	N/A	662	N/A	611	N/A	551	N/A	486	N/A	419	358	300	35-65
		F02^	1373	50	1341	51	1307	52	1279	53	1253	54	1226	1197	1172	
		F03	1309	52	1265	54	1232	55	1192	57	1162	59	1129	1093	1057	
		F04	1233	55	1194	57	1165	59	1131	60	1097	62	1070	1039	1008	
M9S92 0804C	W/W1	F01^^	804	N/A	740	N/A	670	N/A	586	N/A	501	N/A	407	347	N/A	35-65
		F02^	1422	48	1375	50	1332	51	1288	53	1245	55	1200	1154	1108	
		F03	1502	45	1455	47	1410	48	1365	50	1322	52	1278	1237	1195	
		F04	1567	44	1519	45	1476	46	1441	47	1402	49	1360	1319	1278	
M9S92 0805C	W/W1	F01^^	869	N/A	782	N/A	684	N/A	575	N/A	482	N/A	395	331	122	25-55
		F02^	1823	37	1776	38	1720	40	1679	41	1642	41	1597	1553	1504	
		F03	1778	38	1729	39	1690	40	1648	41	1605	42	1558	1497	1449	
		F04	1722	40	1660	41	1609	42	1553	44	1507	45	1455	1402	1350	
M9S92 1004C	W/W1	F01^^	809	N/A	740	N/A	669	N/A	603	N/A	536	N/A	449	377	319	35-65
		F02^	1754	49	1707	50	1673	51	1640	52	1604	53	1568	1538	1509	
		F03	1648	52	1620	53	1586	54	1552	55	1515	56	1480	1449	1412	
		F04	1558	55	1517	56	1479	58	1441	59	1403	61	1366	1330	1295	
M9S92 1005C	W/W1	F01^^	906	N/A	813	N/A	717	N/A	613	N/A	519	N/A	439	368	N/A	35-65
		F02^	1871	46	1818	47	1769	48	1720	50	1667	51	1614	1565	1511	
		F03	1831	47	1782	48	1729	49	1679	51	1624	52	1571	1520	1465	
		F04^^	1653	52	1596	53	1538	55	1480	58	1422	60	1362	1306	1247	
M9S92 1205D	W/W1	F01^^	1056	N/A	962	N/A	866	N/A	772	N/A	666	N/A	574	501	429	35-65
		F02^	2096	49	2050	50	2005	51	1948	52	1899	54	1848	1800	1755	
		F03	2023	51	1973	52	1927	53	1877	54	1829	56	1781	1731	1680	
		F04^^	1946	53	1900	54	1848	55	1795	57	1741	59	1689	1637	1584	

NOTES

- ^ DEFAULT SPEED
- ^^NOT RECOMMENDED FOR HEATING

MINIMUM FILTER SIZES

	AM9S92 0403ANA	AM9S92 0603BNA	AM9S92 0803BNA	AM9S92 0804CNA	AM9S92 0805CNA	AM9S92 1004CNA	AM9S92 1005CNA	AM9S92 1205DNA
Filter Size (in ²) (Qty)	(1) 16 x 25 (side) or (1) 14 x 25 (bottom)	(1) 16 x 25 (side or bottom)			(1) 20 x 25 (bottom) or (2) 16 x 25 (side)	(1) 16 x 25 (side or bottom)	(1) 20 x 25 (bottom) or (2) 16 x 25 (side)	

Note: Other size filters of equal or greater dimensions may be used. Filters may also be centrally located.

CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

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	CFM	CFM	CFM
M9S92 0403A	G	F01	610	559	513	467	419	368	316	285
		F02	925	887	852	818	787	754	720	685
		F03	846	808	772	737	703	667	630	594
		F04	781	739	701	663	625	586	547	508
		F05	1038	1003	970	940	909	879	849	820
		F06	1106	1072	1041	1011	981	953	926	898
		F07	1215	1180	1151	1121	1095	1066	1043	1017
		F08	1238	1210	1180	1153	1126	1099	1073	1047
		F09	1319	1299	1273	1246	1220	1194	1169	1146
M9S92 0603B	G	F01	723	663	604	539	476	404	347	291
		F02	1052	1010	962	920	875	829	785	740
		F03	1125	1084	1042	1003	964	918	875	834
		F04	1206	1166	1129	1091	1054	1012	977	947
		F05	901	854	809	758	703	653	604	552
		F06	948	900	855	810	762	708	662	608
		F07	1273	1237	1206	1169	1128	1094	1057	1020
		F08	1365	1321	1292	1251	1219	1184	1152	1120
		F09	1426	1387	1360	1326	1292	1257	1226	1193
M9S92 0803B	G	F01	718	662	611	551	486	419	358	300
		F02	1373	1341	1307	1279	1253	1226	1197	1172
		F03	1309	1265	1232	1192	1162	1129	1093	1057
		F04	1233	1194	1165	1131	1097	1070	1039	1008
		F05	874	828	791	750	703	655	602	547
		F06	950	908	865	826	786	739	689	638
		F07	1097	1056	1019	988	952	921	880	842
		F08	1166	1127	1092	1060	1027	994	960	926
		F09	1407	1373	1338	1308	1282	1253	1229	1203
M9S92 0804C	G	F01	804	740	670	586	501	407	347	N/A
		F02	1422	1375	1332	1288	1245	1200	1154	1108
		F03	1502	1455	1410	1365	1322	1278	1237	1195
		F04	1567	1519	1476	1441	1402	1360	1319	1278
		F05	1347	1299	1253	1205	1157	1111	1063	1013
		F06	1692	1648	1609	1567	1529	1490	1451	1413
		F07	1772	1728	1689	1652	1614	1574	1534	1498
		F08	1793	1753	1720	1679	1643	1604	1562	1524
		F09	1875	1833	1797	1759	1727	1686	1652	1616

¹ at 0.5" ESP**Notes:**

- CFM in chart is without filter(s). Filters do not ship with this furnace, but must be provided by the installer. If the furnace requires two return filters, this chart assumes both filters are installed.
- All furnaces ship as high-speed cooling and medium-speed heating. Installer must adjust blower cooling and heating speed as needed.



CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

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	CFM	CFM	CFM
M9S92 0805C	G	F01	869	782	684	575	482	395	331	122
		F02	1823	1776	1720	1679	1642	1597	1553	1504
		F03	1778	1729	1690	1648	1605	1558	1497	1449
		F04	1722	1660	1609	1553	1507	1455	1402	1350
		F05	1498	1442	1388	1332	1278	1215	1154	1090
		F06	1634	1583	1536	1489	1440	1387	1330	1275
		F07	1925	1879	1836	1795	1752	1711	1664	1621
		F08	1993	1941	1899	1852	1813	1778	1741	1693
		F09	2216	2172	2131	2087	2046	2011	1973	1935
M9S92 1004C	G	F01	809	740	669	603	536	449	377	319
		F02	1754	1707	1673	1640	1604	1568	1538	1509
		F03	1648	1620	1586	1552	1515	1480	1449	1412
		F04	1558	1517	1479	1441	1403	1366	1330	1295
		F05	1303	1255	1210	1167	1125	1081	1041	999
		F06	1406	1362	1321	1281	1240	1197	1157	1118
		F07	1445	1403	1363	1324	1287	1247	1208	1167
		F08	1778	1743	1700	1669	1634	1600	1568	1542
		F09	1824	1785	1747	1714	1680	1647	1617	1585
M9S92 1005C	G	F01	906	813	717	613	519	439	368	N/A
		F02	1871	1818	1769	1720	1667	1614	1565	1511
		F03	1831	1782	1729	1679	1624	1571	1520	1465
		F04	1653	1596	1538	1480	1422	1362	1306	1247
		F05	1496	1437	1376	1315	1250	1189	1126	1056
		F06	1640	1587	1527	1471	1414	1357	1294	1235
		F07	1955	1937	1909	1860	1813	1765	1712	1662
		F08	2086	2039	1991	1944	1896	1855	1810	1763
		F09	2222	2178	2133	2088	2043	1998	1954	1910
M9S92 1205D	G	F01	1056	962	866	772	666	574	501	429
		F02	2096	2050	2005	1948	1899	1848	1800	1755
		F03	2023	1973	1927	1877	1829	1781	1731	1680
		F04	1946	1900	1848	1795	1741	1689	1637	1584
		F05	1231	1151	1078	992	913	812	725	651
		F06	1503	1440	1382	1318	1251	1179	1108	1039
		F07	1704	1646	1586	1532	1473	1412	1346	1284
		F08	1831	1775	1720	1668	1610	1560	1511	1457
		F09	2222	2173	2125	2078	2029	1980	1933	1884

¹ at 0.5" ESP**Notes:**

- CFM in chart is without filter(s). Filters do not ship with this furnace, but must be provided by the installer. If the furnace requires two return filters, this chart assumes both filters are installed.
- All furnaces ship as high-speed cooling and medium-speed heating. Installer must adjust blower cooling and heating speed as needed.



CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

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	CFM	CFM	CFM
M9S92 0403A	Y2	F01	610	559	513	467	419	368	316	285
		F02	925	887	852	818	787	754	720	685
		F03	846	808	772	737	703	667	630	594
		F04	781	739	701	663	625	586	547	508
		F05^	1038	1003	970	940	909	879	849	820
		F06	1106	1072	1041	1011	981	953	926	898
		F07	1215	1180	1151	1121	1095	1066	1043	1017
		F08	1238	1210	1180	1153	1126	1099	1073	1047
		F09	1319	1299	1273	1246	1220	1194	1169	1146
M9S92 0603B	Y2	F01	723	663	604	539	476	404	347	291
		F02	1052	1010	962	920	875	829	785	740
		F03	1125	1084	1042	1003	964	918	875	834
		F04	1206	1166	1129	1091	1054	1012	977	947
		F05^	901	854	809	758	703	653	604	552
		F06	948	900	855	810	762	708	662	608
		F07	1273	1237	1206	1169	1128	1094	1057	1020
		F08	1365	1321	1292	1251	1219	1184	1152	1120
		F09	1426	1387	1360	1326	1292	1257	1226	1193
M9S92 0803B	Y2	F01	718	662	611	551	486	419	358	300
		F02	1373	1341	1307	1279	1253	1226	1197	1172
		F03	1309	1265	1232	1192	1162	1129	1093	1057
		F04	1233	1194	1165	1131	1097	1070	1039	1008
		F05^	874	828	791	750	703	655	602	547
		F06	950	908	865	826	786	739	689	638
		F07	1097	1056	1019	988	952	921	880	842
		F08	1166	1127	1092	1060	1027	994	960	926
		F09	1407	1373	1338	1308	1282	1253	1229	1203
M9S92 0804C	Y2	F01	804	740	670	586	501	407	347	N/A
		F02	1422	1375	1332	1288	1245	1200	1154	1108
		F03	1502	1455	1410	1365	1322	1278	1237	1195
		F04	1567	1519	1476	1441	1402	1360	1319	1278
		F05^	1347	1299	1253	1205	1157	1111	1063	1013
		F06	1692	1648	1609	1567	1529	1490	1451	1413
		F07	1772	1728	1689	1652	1614	1574	1534	1498
		F08	1793	1753	1720	1679	1643	1604	1562	1524
		F09	1875	1833	1797	1759	1727	1686	1652	1616

NOTES

- ^ DEFAULT SPEED



CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

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	CFM	CFM	CFM
M9S92 0805C	Y2	F01	869	782	684	575	482	395	331	122
		F02	1823	1776	1720	1679	1642	1597	1553	1504
		F03	1778	1729	1690	1648	1605	1558	1497	1449
		F04	1722	1660	1609	1553	1507	1455	1402	1350
		F05^	1498	1442	1388	1332	1278	1215	1154	1090
		F06	1634	1583	1536	1489	1440	1387	1330	1275
		F07	1925	1879	1836	1795	1752	1711	1664	1621
		F08	1993	1941	1899	1852	1813	1778	1741	1693
		F09	2216	2172	2131	2087	2046	2011	1973	1935
M9S92 1004C	Y2	F01	809	740	669	603	536	449	377	319
		F02	1754	1707	1673	1640	1604	1568	1538	1509
		F03	1648	1620	1586	1552	1515	1480	1449	1412
		F04	1558	1517	1479	1441	1403	1366	1330	1295
		F05^	1303	1255	1210	1167	1125	1081	1041	999
		F06	1406	1362	1321	1281	1240	1197	1157	1118
		F07	1445	1403	1363	1324	1287	1247	1208	1167
		F08	1778	1743	1700	1669	1634	1600	1568	1542
		F09	1824	1785	1747	1714	1680	1647	1617	1585
M9S92 1005C	Y2	F01	906	813	717	613	519	439	368	N/A
		F02	1871	1818	1769	1720	1667	1614	1565	1511
		F03	1831	1782	1729	1679	1624	1571	1520	1465
		F04	1653	1596	1538	1480	1422	1362	1306	1247
		F05^	1496	1437	1376	1315	1250	1189	1126	1056
		F06	1640	1587	1527	1471	1414	1357	1294	1235
		F07	1955	1937	1909	1860	1813	1765	1712	1662
		F08	2086	2039	1991	1944	1896	1855	1810	1763
		F09	2222	2178	2133	2088	2043	1998	1954	1910
M9S92 1205D	Y2	F01	1056	962	866	772	666	574	501	429
		F02	2096	2050	2005	1948	1899	1848	1800	1755
		F03	2023	1973	1927	1877	1829	1781	1731	1680
		F04	1946	1900	1848	1795	1741	1689	1637	1584
		F05^	1231	1151	1078	992	913	812	725	651
		F06	1503	1440	1382	1318	1251	1179	1108	1039
		F07	1704	1646	1586	1532	1473	1412	1346	1284
		F08	1831	1775	1720	1668	1610	1560	1511	1457
		F09	2222	2173	2125	2078	2029	1980	1933	1884

NOTES

- ^ DEFAULT SPEED



CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

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	CFM	CFM	CFM
M9S92 0403A	Y/Y1	F01	610	559	513	467	419	368	316	285
		F02	925	887	852	818	787	754	720	685
		F03	846	808	772	737	703	667	630	594
		F04^	781	739	701	663	625	586	547	508
		F05	1038	1003	970	940	909	879	849	820
		F06	1106	1072	1041	1011	981	953	926	898
		F07	1215	1180	1151	1121	1095	1066	1043	1017
		F08	1238	1210	1180	1153	1126	1099	1073	1047
		F09	1319	1299	1273	1246	1220	1194	1169	1146
M9S92 0603B	Y/Y1	F01	723	663	604	539	476	404	347	291
		F02	1052	1010	962	920	875	829	785	740
		F03	1125	1084	1042	1003	964	918	875	834
		F04^	1206	1166	1129	1091	1054	1012	977	947
		F05	901	854	809	758	703	653	604	552
		F06	948	900	855	810	762	708	662	608
		F07	1273	1237	1206	1169	1128	1094	1057	1020
		F08	1365	1321	1292	1251	1219	1184	1152	1120
		F09	1426	1387	1360	1326	1292	1257	1226	1193
M9S92 0803B	Y/Y1	F01	718	662	611	551	486	419	358	300
		F02	1373	1341	1307	1279	1253	1226	1197	1172
		F03	1309	1265	1232	1192	1162	1129	1093	1057
		F04^	1233	1194	1165	1131	1097	1070	1039	1008
		F05	874	828	791	750	703	655	602	547
		F06	950	908	865	826	786	739	689	638
		F07	1097	1056	1019	988	952	921	880	842
		F08	1166	1127	1092	1060	1027	994	960	926
		F09	1407	1373	1338	1308	1282	1253	1229	1203
M9S92 0804C	Y/Y1	F01	804	740	670	586	501	407	347	N/A
		F02	1422	1375	1332	1288	1245	1200	1154	1108
		F03	1502	1455	1410	1365	1322	1278	1237	1195
		F04^	1567	1519	1476	1441	1402	1360	1319	1278
		F05	1347	1299	1253	1205	1157	1111	1063	1013
		F06	1692	1648	1609	1567	1529	1490	1451	1413
		F07	1772	1728	1689	1652	1614	1574	1534	1498
		F08	1793	1753	1720	1679	1643	1604	1562	1524
		F09	1875	1833	1797	1759	1727	1686	1652	1616

NOTES

- ^ DEFAULT SPEED



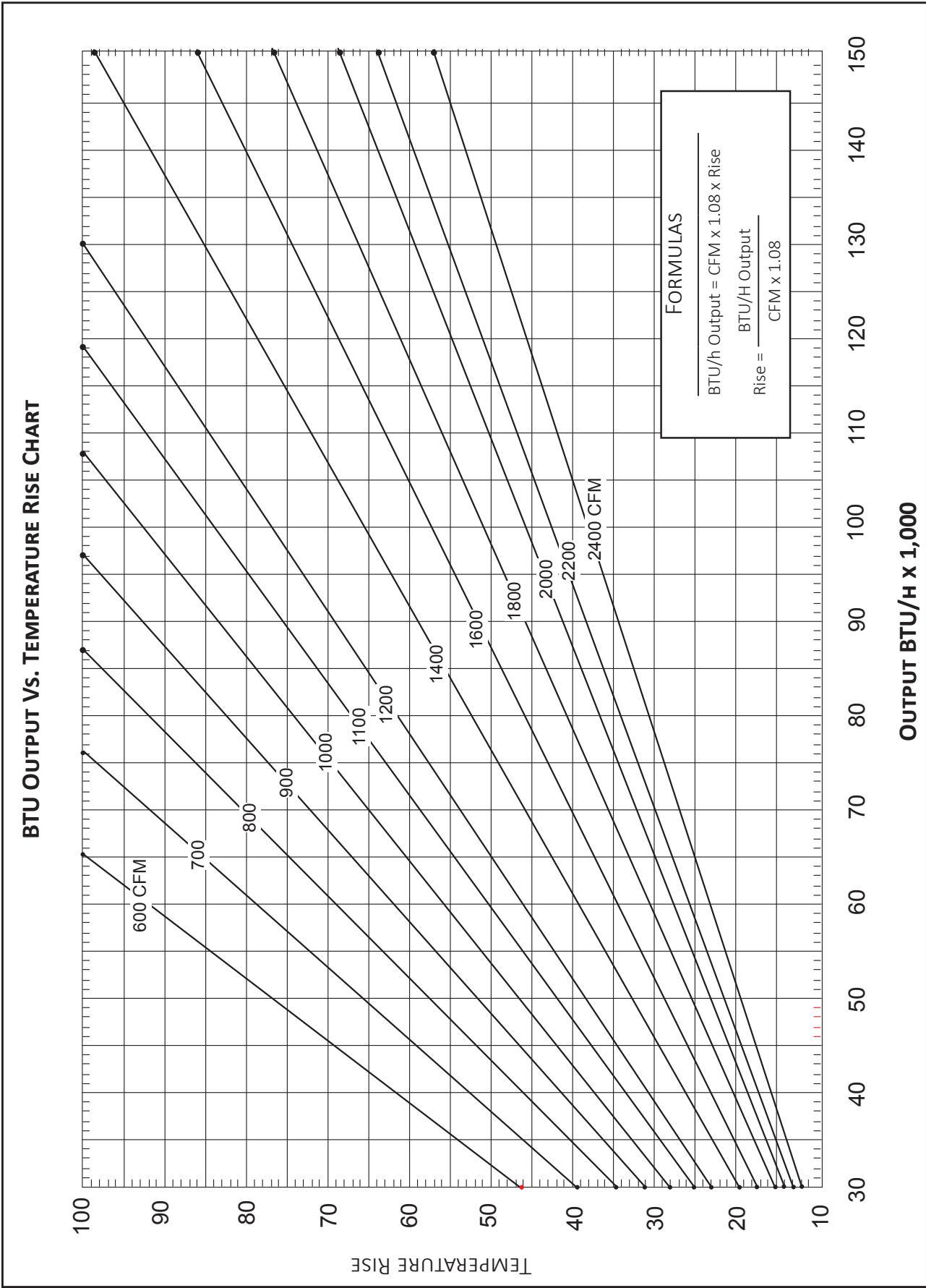
CFM & TEMPERATURE RISE VS. EXTERNAL STATIC PRESSURE

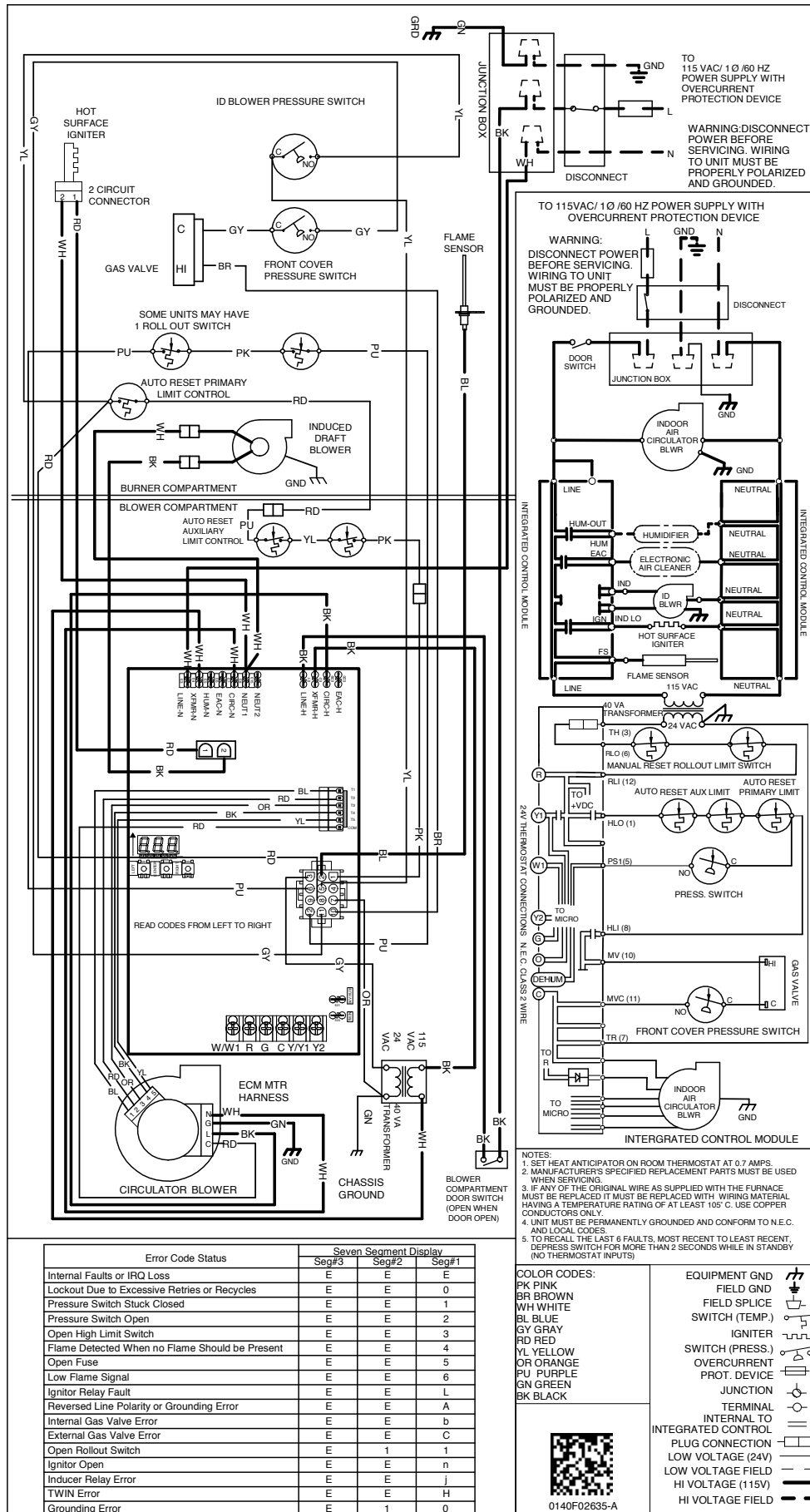
MODEL	THERMOSTAT CALL	TAP #	EXTERNAL STATIC PRESSURE, (INCHES WATER COLUMN)							
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
			CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
M9S92 0805C	Y/Y1	F01	869	782	684	575	482	395	331	122
		F02	1823	1776	1720	1679	1642	1597	1553	1504
		F03	1778	1729	1690	1648	1605	1558	1497	1449
		F04^	1722	1660	1609	1553	1507	1455	1402	1350
		F05	1498	1442	1388	1332	1278	1215	1154	1090
		F06	1634	1583	1536	1489	1440	1387	1330	1275
		F07	1925	1879	1836	1795	1752	1711	1664	1621
		F08	1993	1941	1899	1852	1813	1778	1741	1693
		F09	2216	2172	2131	2087	2046	2011	1973	1935
M9S92 1004C	Y/Y1	F01	809	740	669	603	536	449	377	319
		F02	1754	1707	1673	1640	1604	1568	1538	1509
		F03	1648	1620	1586	1552	1515	1480	1449	1412
		F04^	1558	1517	1479	1441	1403	1366	1330	1295
		F05	1303	1255	1210	1167	1125	1081	1041	999
		F06	1406	1362	1321	1281	1240	1197	1157	1118
		F07	1445	1403	1363	1324	1287	1247	1208	1167
		F08	1778	1743	1700	1669	1634	1600	1568	1542
		F09	1824	1785	1747	1714	1680	1647	1617	1585
M9S92 1005C	Y/Y1	F01	906	813	717	613	519	439	368	N/A
		F02	1871	1818	1769	1720	1667	1614	1565	1511
		F03	1831	1782	1729	1679	1624	1571	1520	1465
		F04^	1653	1596	1538	1480	1422	1362	1306	1247
		F05	1496	1437	1376	1315	1250	1189	1126	1056
		F06	1640	1587	1527	1471	1414	1357	1294	1235
		F07	1955	1937	1909	1860	1813	1765	1712	1662
		F08	2086	2039	1991	1944	1896	1855	1810	1763
		F09	2222	2178	2133	2088	2043	1998	1954	1910
M9S92 1205D	Y/Y1	F01	1056	962	866	772	666	574	501	429
		F02	2096	2050	2005	1948	1899	1848	1800	1755
		F03	2023	1973	1927	1877	1829	1781	1731	1680
		F04^	1946	1900	1848	1795	1741	1689	1637	1584
		F05	1231	1151	1078	992	913	812	725	651
		F06	1503	1440	1382	1318	1251	1179	1108	1039
		F07	1704	1646	1586	1532	1473	1412	1346	1284
		F08	1831	1775	1720	1668	1610	1560	1511	1457
		F09	2222	2173	2125	2078	2029	1980	1933	1884

NOTES

- ^ DEFAULT SPEED







Error Code Status	Seven Segment Display		
	Seg#3	Seg#2	Seg#1
Internal Faults or IRQ Loss	E	E	E
Lockout Due to Excessive Retries or Recycles	E	E	0
Pressure Switch Stuck Closed	E	E	1
Pressure Switch Open	E	E	2
Open High Limit Switch	E	E	3
Flame Detected When no Flame Should be Present	E	E	4
Open Fuse	E	E	5
Low Flame Signal	E	E	6
Ignitor Relay Fault	E	E	L
Reversed Line Polarity or Grounding Error	E	E	A
Internal Gas Valve Error	E	E	b
External Gas Valve Error	E	E	C
Open Rollout Switch	E	1	1
Ignitor Open	E	E	n
Inducer Relay Error	E	E	j
TWIN Error	E	E	H
Grounding Error	E	1	0

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.

MODEL	DESCRIPTION	AM9S92 0403ANA	AM9S92 0603BNA	AM9S92 0803BNA	AM9S92 0804CNA	AM9S92 0805CNA	AM9S92 1004CNA	AM9S92 1005CNA	AM9S92 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" Per- manent 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-4
HASFK	High-Altitude LP Gas Kit	TBD	HASFK-4	HASFK-5	HASFK-4	HASFK-4	HASFK-4	HASFK-5	HASFK-4
0270F05404	Horizontal Drain Tubing Kit	✓	✓	✓	✓	✓	✓	✓	✓
LPLP03	Low LP Gas Pressure Switch	✓	✓	✓	✓	✓	✓	✓	✓
LPM-07	LP Conversion Kits	—	✓	✓	✓	✓	✓	✓	✓

