

State-of-the-art technology delivers gas heating efficiencies of 92%

Features:

40" Height The Air Command[®] 90 is a full 8" shorter than older models, a space savings of up to 3 cubic feet. This translates into easier installation and more room for high efficiency air conditioning coils.

Multi-Position. These furnaces can be laid on the left or right sides by moving the location of a few internal components. Also allows horizontal left or right airflow configurations in upflow and counterflow models.

Air Command[®] 90 Heat Exchanger, constructed of durable 409 stainless steel, is reliable and highly effective. The compact dual diameter tubular construction provides excellent heat transfer for increased operating efficiency. Its unique design allows efficient gas heating on either natural gas or propane fuels.

Stainless Steel Recuperative Coil is the key to achieving 90% plus efficiency. It captures the heat that escapes up the chimney in standard furnaces, and extracts enough additional heat to produce up to 92% annual fuel utilization efficiencies (AFUE). All the tubes and front header plate are constructed of AL29-4C stainless steel for excellent corrosion resistance. Return air passes over the coil, causing water vapor in the exhaust to condense, giving up heat to the household air. Condensate drains to the front of the unit because of the coil's forward tilt, and then to the floor drain or other suitable location.

Induced Draft blower draws combustion air and mixes it with gas to deliver the precise gas/air mixture for optimum combustion efficiency. In addition to precision combustion, the induced draft feature restricts the vent during off cycles to minimize up-the-chimney heat loss and reduce outside air infiltration.

Venting One PVC pipe is required for venting exhaust gases. A second pipe for combustion air is optional. These pipes must run parallel to each other, either vertically or horizontally. Under some conditions, insulation of one or both pipes may be required.

Integrated Electronic Control produces rapid, sure ignition and fast heating. Includes control module and hot surface ignitor that heats to 2,500°F for surefire ignition. The flame sensor proves ignition and constantly monitors burner operation for any interruption. Adjustable heating blower-off timing allows customized comfort settings. Should furnace need service, a blinking diagnostic light visible through a viewport alerts the homeowner to most problems without removing cabinet doors. In addition, installation of accessories such as an electronic air cleaner and humidifier are simplified by terminals provided on the control module.

Efficient, Long Life Burners are specially designed for dependable operation on natural or propane gas. In-shot design with built-in cross-lighter eliminates need for adjustable air shutters.

Automatic Controls Redundant gas valve delivers constant gas pressure to the burners, opens and closes silently, and provides safety shut-off in the event of combustion or ignition failure. A time delay fan control regulates blower operation and limit controls provide safety shut-off if the unit overheats. The induced draft combustion feature includes a pressure switch for sensing vent blockage. A special blower door interlock switch renders the furnace inoperative when the door is removed.

Strong Steel Cabinet The heavy steel cabinet provides strength for quiet, rattle-free operation. Foil-faced insulation lines the heat exchanger compartment to reduce heat loss and noise. On upflow models, the return air can be from left side, right side, or bottom or cabinet.

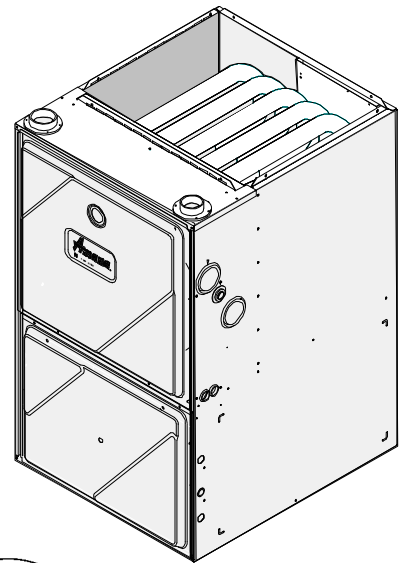
High Quality Painted, Steel Cabinet is painted for a finish that is long lasting and corrosion resistant for years of dependable operation.

Quiet PSC Motor Quiet, powerful, direct drive blower means there is no belt to adjust, no slipping or effective loss of power. Blower is statically and dynamically balanced for quiet operation. Multiple speed Permanent Split Capacitor motor is permanently lubricated. Motor is rubber mounted for reduced vibration and noise. Speed changes are easily accomplished at the Integrated Electronic Control module.

Add-On Air Conditioning Units are equipped with electronic air cleaner and humidifier accessory electrical connections and a 40 VA transformer and fan relay for the easy addition of central air conditioning. Optional cooling coil cabinets speed installation. Multi-speed circulator motor matches add-on air conditioning requirements.

Quality Assurance Our name stands for quality and has for over 50 years. All our products are fully tested to meet strict engineering standards and to assure you of a quality product. Every unit is functionally tested prior to shipment. The ISO 9001 registration is an internationally recognized standard of excellence. Our Fayetteville, Tennessee facility, which builds this product, was the first in the heating and air conditioning industry awarded this certificate of registration for quality management systems.

45,000 through 115,000 Btuh Heating Inputs
1½ to 5 Tons Add-on Cooling



As an **Energy Star Partner**, we have determined that the Air Command[®] 90 Furnace meets the Energy Star Guidelines for energy efficiency.

**10-YEAR REPLACEMENT
OF ENTIRE UNIT IF HEAT EXCHANGER**

**LIFETIME LIMITED
HEAT EXCHANGER and
RECUPERATOR COIL**

5-YEAR LIMITED PARTS

Warranty can be further enhanced
by asking for the

**Amana
Asure[™]**
EXTENDED SERVICE PLAN

Ask your Amana representative
for details!



Heating & Air Conditioning
Amana[®]
Comfort. Quality. Trust.

Amana® HEATING · AIR CONDITIONING

When used in the direct vent mode, the **Air Command® 90** gas furnace is uniquely designed to pull combustion air from outside to use in heating your home. By doing so, your furnace won't be damaged by contaminated indoor air and you can enjoy a cleaner, safer environment.

Model Number	Input (Btu/hr)	Output (Btu/hr)	AFUE	Temp. Rise Range (F°)	Number of Burners	Minimum Circuit Ampacity ¹ (Amps)	Maximum Overcurrent Protection ² (Amps)	Circulator Blower			Tons AC at 0.5" ESP	Pressure ³ Switch Settings (Inches W.C.)		Shipping Weight (lbs)
								Size (D" x W")	HP	Number of Speeds		ID Blwr	Front Cover	
GUCA045BX30	46,000	42,800	92.1	35 - 65	2	9.0	15.0	11 X 6	1/3	4	1.5 - 3.0	-0.37	-0.37	131
GUCA070BX30	69,000	64,400	92.1	35 - 65	3	9.8	15.0	11 X 7	1/2	4	2.0 - 3.5	-0.37	-0.37	144
GUCA070BX40	69,000	63,900	92.1	35 - 65	3	8.9	15.0	11 X 9	1/2	4	2.5 - 4.0	-0.37	-0.37	152
GUCA090BX40	92,000	86,000	92.1	35 - 65	4	8.9	15.0	11 X 9	1/2	4	2.5 - 4.0	-0.37	-0.37	166
GUCA090BX50	92,000	85,300	92.1	35 - 65	4	12.2	15.0	11 X 9	3/4	4	3.0 - 5.0	-0.37	-0.37	175
GUCA115BX50	115,000	106,500	92.1	35 - 65	5	10.9	15.0	11 X 10	1/2	4	3.0 - 5.0	-0.37	-0.37	187

¹ Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower Amps.

² Maximum Overcurrent Protection refers to maximum recommended fuse or circuit breaker size.

³ As shipped for installations below 7,000 feet.

CFM & Temperature Rise vs. External Static Pressure:

GUCA Blower Performance															
Model (Heating Speed As Shipped)	Motor Speed	Tons AC at 0.5" ESP	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
GUCA045AX30 (MED-LO)	HIGH	3.0	1322	---	1298	---	1278	---	1243	---	1196	---	1137	1074	1000
	MED	2.5	1131	35	1114	35	1097	36	1068	37	1019	39	968	907	827
	MED-LO	2.0	903	44	896	44	876	45	844	47	807	49	764	706	652
	LOW	1.5	762	51	740	53	719	54	684	57	646	61	607	554	508
GUCA070AX30 (MED-LO)	HIGH	3.5	1621	37	1572	39	1521	40	1469	41	1407	43	1343	1276	1205
	MED	3.0	1402	43	1366	44	1329	46	1290	47	1243	49	1185	1133	1060
	MED-LO	2.5	1144	53	1122	54	1086	56	1063	57	1024	59	981	940	875
	LOW	2.0	868	---	831	---	805	---	782	---	745	---	703	667	619
GUCA70AX40 (MED-LO)	HIGH	4.0	1861	---	1823	---	1778	---	1721	---	1643	36	1581	1500	1387
	MED	3.5	1620	37	1597	37	1565	38	1516	39	1462	41	1410	1318	1235
	MED-LO	3.0	1387	43	1369	43	1313	45	1284	46	1224	48	1167	1095	1024
	LOW	2.5	1193	50	1162	51	1118	53	1072	55	1012	59	961	894	836
GUCA090AX40 (HIGH)	HIGH	4.0	1821	43	1768	45	1699	46	1624	49	1544	51	1439	1354	1227
	MED	3.5	1624	49	1561	51	1520	52	1461	54	1381	57	1297	1217	1109
	MED-LO	3.0	1395	57	1363	58	1311	60	1258	63	1201	66	1120	1045	957
	LOW	2.5	1212	65	1164	---	1126	---	1080	---	1014	---	957	882	815
GUCA090AX50 (MED)	HIGH	5.0	2090	38	2076	38	2061	38	2054	39	2017	39	1963	1901	1820
	MED	4.0	1615	49	1610	49	1600	49	1591	50	1562	51	1523	1473	1410
	MED-LO	3.5	1367	58	1367	58	1356	58	1351	59	1345	59	1298	1252	1177
	LOW	3.0	1191	---	1182	---	1166	---	1141	---	1115	---	1061	1014	965
GUCA115AX50 (HIGH)	HIGH	5.0	2181	46	2117	48	2073	49	2021	50	1976	51	1913	1831	1746
	MED	4.0	1693	60	1666	61	1647	61	1600	63	1562	65	1522	1471	1408
	MED-LO	3.5	1489	---	1454	---	1428	---	1397	---	1365	---	1328	1270	1214
	LOW	3.0	1299	---	1275	---	1250	---	1224	---	1188	---	1161	1105	1059

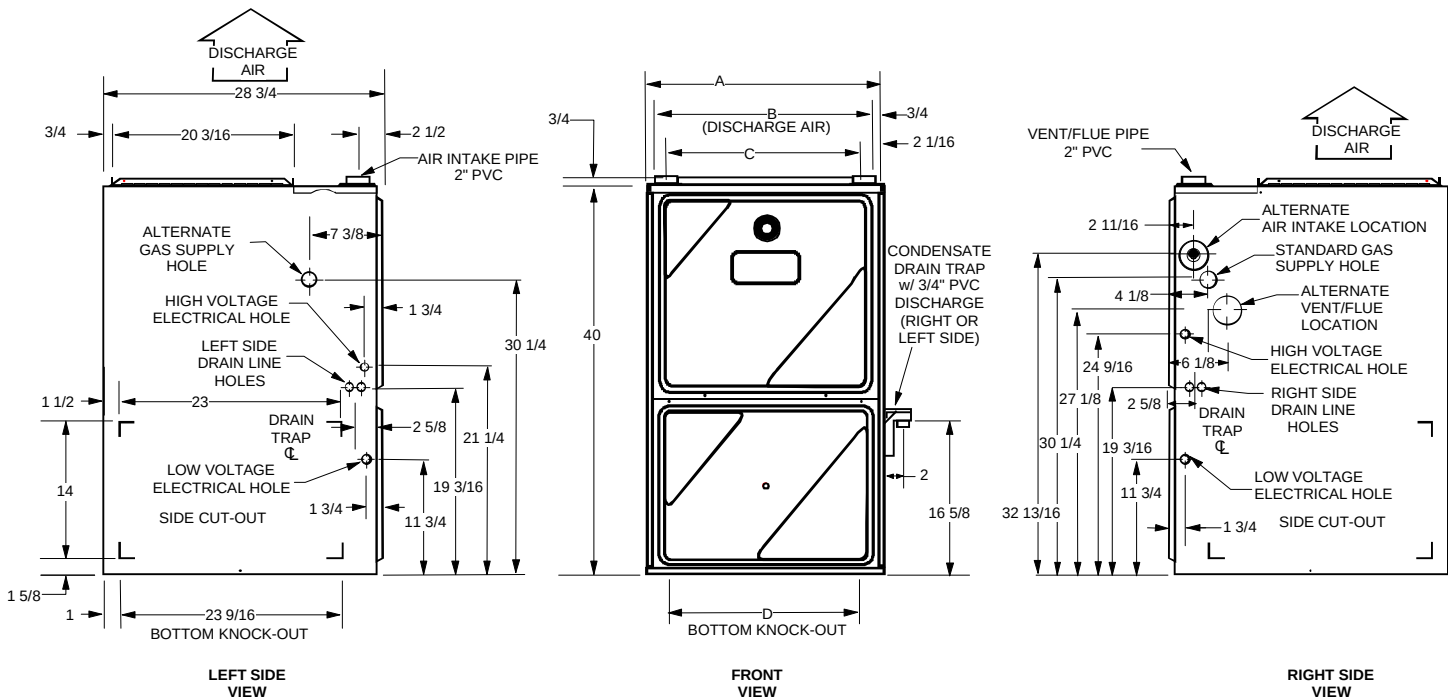
NOTES:

- All furnaces ship as high speed for cooling. Installer must adjust blower speed as needed.
- For most jobs, about 400 CFM per ton when cooling is desirable.
- This chart is for furnaces installed at 0 - 4,000 feet. At higher altitudes, a properly derated unit will have the same temperature rise at a particular CFM, while the ESP at that CFM will be lower.
- The shaded area () indicates ranges in excess of maximum external static pressure allowable when heating. For satisfactory operation, external static pressure should not exceed 0.5" W.C. The data for 0.6" to 0.8" W.C. is shown for air conditioning purposes only.
- The dashed (----) areas indicate a temperature rise not recommended for this model.
- The installation must be adjusted to obtain a temperature rise within the range listed on the furnace nameplate.

Dimensions:

GUCA

See **NOTE 1** below for **Combustion Air Inlet** and **Flue Outlet** dimensions information.



Cabinet Size	Units	A	B	C	D
Small	045__30 070__30	16-1/2	15	12-3/8	12-5/8
Medium	070__40 090__40	20-1/2	19	16-3/8	14-5/8
Large	090__50 115__50	24-1/2	23	20-3/8	18-5/8

NOTES:

1. 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.
2. Line voltage wiring can enter through the right or left side of the furnace. Low voltage wiring can enter through the right or left side of furnace.
3. Conversion kits for high altitude natural gas operation are available. Contact your Amana distributor or dealer for details.
4. Installer must supply following gas line fittings, according to which entrance is used:

Left -- Two 90° Elbows, one close nipple, straight pipe

Right -- Straight pipe to reach gas valve

Service Accessibility and Unit Connections

- 36 inches front clearance is required for servicing or cleaning.
- Unit connections (electrical, flue, and drain) may necessitate greater clearances than the minimum clearances listed below.

NOTE: In all cases, accessibility clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS (INCHES)

POSITION*	SIDES	FRONT	REAR	TOP	BOTTOM	FLUE
Upflow	0	1	0	1	C	0
Horizontal	6	1	0	4	C	0

* = All positioning is determined as installed unit is viewed from the front.

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

Amana® HEATING · AIR CONDITIONING

When used in the direct vent mode, the **Air Command® 90** gas furnace is uniquely designed to pull combustion air from outside to use in heating your home. By doing so, your furnace won't be damaged by contaminated indoor air and you can enjoy a cleaner, safer environment.

Model Number	Input (Btu/hr)	Output (Btu/hr)	AFUE	Temp. Rise Range (F°)	Number of Burners	Minimum Circuit Ampacity ¹ (Amps)	Maximum Overcurrent Protection ² (Amps)	Circulator Blower			Tons AC at 0.5" ESP	Pressure ³ Switch Settings (Inches W.C.)		Shipping Weight (lbs)
								Size (D" x W")	HP	Number of Speeds		ID Blwr	Front Cover	
GCCA045BX30	46,000	43,000	92.1	35 - 65	2	9.0	15.0	11 X 6	1/3	4	1.5 - 3.0	-0.37	-0.37	132
GCCA070BX30	69,000	65,400	92.1	35 - 65	3	9.8	15.0	11 X 7	1/2	4	2.0 - 3.5	-0.37	-0.37	145
GCCA07BX40	69,000	63,300	92.1	35 - 65	3	8.9	15.0	11 X 9	1/2	4	2.5 - 4.0	-0.37	-0.37	153
GCCA090BX40	92,000	87,500	92.1	40 - 70	4	8.9	15.0	11 X 9	1/2	4	2.5 - 4.0	-0.37	-0.37	167
GCCA090BX50	92,000	86,200	92.1	35 - 65	4	12.2	15.0	11 X 9	3/4	4	3.0 - 5.0	-0.37	-0.37	176
GCCA115BX50	115,000	109,100	92.1	40 - 70	5	10.9	15.0	11 X 10	1/2	4	3.0 - 5.0	-0.37	-0.37	188

¹ Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower Amps.

² Maximum Overcurrent Protection refers to maximum recommended fuse or circuit breaker size.

³ As shipped for installations below 7,000 feet.

CFM & Temperature Rise vs. External Static Pressure:

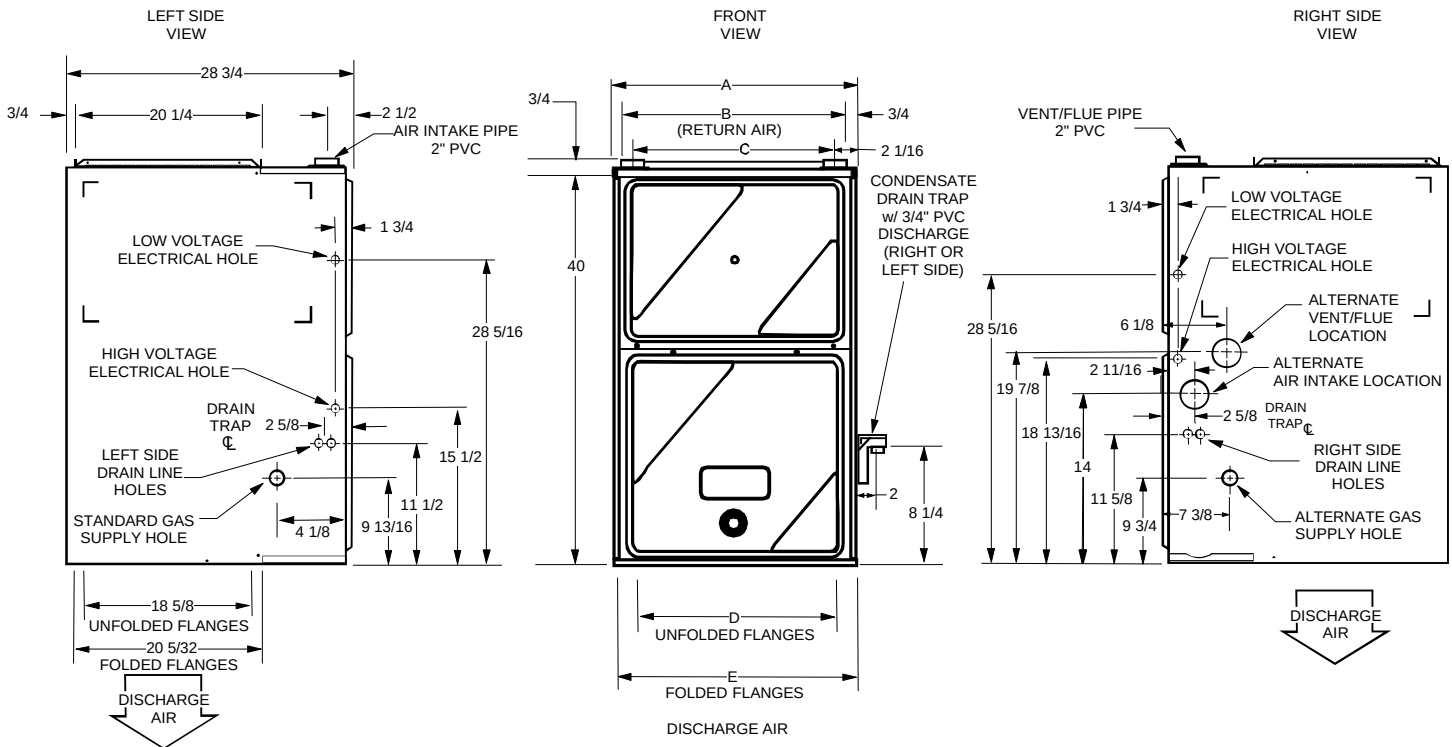
GCCA Blower Performance															
Model (Heating Speed as Shipped)	Motor Speed	Tons AC at 0.5" ESP	External Static Pressure, (Inches Water Column)												
			0.1		0.2		0.3		0.4		0.5		0.6	0.7	0.8
			CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	RISE	CFM	CFM	CFM
GCCA045BX30 (MED-LO)	HIGH	3.0	1327	-----	1312	-----	1305	-----	1251	-----	1195	-----	1128	1056	969
	MED	2.5	1195	-----	1179	-----	1136	35	1092	36	1037	38	988	918	839
	MED-LO	2.0	979	40	949	42	906	43	862	46	816	48	791	736	668
	LOW	1.5	779	51	755	52	723	55	693	57	657	60	633	583	534
GCCA070BX30 (MED)	HIGH	3.5	1551	39	1499	40	1445	42	1390	44	1324	46	1256	1183	1105
	MED	3.0	1383	44	1347	45	1287	47	1240	49	1191	51	1123	1069	1002
	MED-LO	2.5	1176	52	1139	53	1104	55	1057	57	1016	60	960	908	846
	LOW	2.0	928	65	891	-----	867	-----	824	-----	794	-----	747	701	651
GCCA070BX40 (MED-LO)	HIGH	4.0	1911	-----	1838	-----	1762	-----	1674	35	1590	37	1501	1407	1294
	MED	3.5	1674	35	1609	37	1551	38	1481	40	1407	42	1329	1234	1157
	MED-LO	3.0	1481	40	1407	42	1352	44	1329	44	1234	48	1157	1076	972
	LOW	2.5	1282	46	1234	48	1183	50	1117	53	1047	56	987	906	818
GCCA090BX40 (HIGH)	HIGH	4.0	1867	42	1797	44	1730	46	1660	47	1581	50	1498	1403	1316
	MED	3.5	1654	48	1594	49	1531	51	1485	53	1403	56	1263	1239	1157
	MED-LO	3.0	1452	54	1407	56	1353	58	1295	61	1225	64	1156	1083	1005
	LOW	2.5	1255	63	1206	65	1165	68	1115	-----	1056	-----	997	931	849
GCCA090BX50 (MED-LO)	HIGH	5.0	2153	37	2096	38	2030	39	1969	40	1891	42	1809	1714	1605
	MED	4.0	1775	45	1740	45	1696	47	1651	48	1595	50	1527	1446	1359
	MED-LO	3.5	1537	52	1487	53	1456	54	1414	56	1370	58	1325	1255	1180
	LOW	3.0	1288	61	1273	62	1250	63	1210	65	1169	-----	1126	1073	998
GCCA115BX50 (MED)	HIGH	5.0	2130	47	2079	49	1982	51	1936	52	1849	55	1756	1677	1574
	MED	4.0	1815	56	1766	57	1716	59	1651	61	1604	63	1517	1451	1361
	MED-LO	3.5	1616	63	1573	64	1536	66	1484	68	1431	-----	1375	1310	1233
	LOW	3.0	1424	-----	1382	73.2	1361	-----	1310	-----	1256	-----	1200	1134	1072

NOTES:

- All furnaces ship as high speed for cooling. Installer must adjust blower speed as needed.
- For most jobs, about 400 CFM per ton when cooling is desirable.
- This chart is for furnaces installed at 0 - 4,000 feet. At higher altitudes, a properly derated unit will have the same temperature rise at a particular CFM, while the ESP at that CFM will be lower.
- The shaded area () indicates ranges in excess of maximum external static pressure allowable when heating. For satisfactory operation, external static pressure should not exceed 0.5" W.C. The data for 0.6" to 0.8" W.C. is shown for air conditioning purposes only.
- The dashed (-----) areas indicate a temperature rise not recommended for this model.
- The installation must be adjusted to obtain a temperature rise within the range listed on the furnace nameplate.

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GCCA



See **NOTE 1** below for **Combustion Air Inlet** and **Flue Outlet** dimensions information.

Service Accessibility and Unit Connections

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NOTE: In all cases, accessibility clearance must take precedence over clearances from the enclosure where accessibility clearances are greater.

NOTES:

- 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.
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- Conversion kits for high altitude natural gas operation are available. Contact your Amana distributor or dealer for details.
- Installer must supply following gas line fittings, according to which entrance is used:

Right -- Two 90° Elbows, one close nipple, straight pipe
Left -- Straight pipe to reach gas valve

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS (INCHES)

POSITION*	SIDES	FRONT	REAR	TOP	BOTTOM	FLUE
Counterflow	0	1	0	1	NC	0
Horizontal	6	1	0	4	C	0

* = All positioning is determined as installed unit is viewed from the front.

NOTES:

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

NC = For installation on non-combustible floors only. A combustible floor subbase must be used for installations on combustible flooring.

Filters:

GUCA*:

This furnace has provisions for the installation of return air filters at the side and/or bottom return. The furnace will accommodate the following filter sizes depending on cabinet size:

Side Return(s)		
Cabinet Width (in.)	Nominal Filter Size (in.)	Approx. Flow Area (in ²)
All	16 x 25 x 1	400

Bottom Return		
Cabinet Width (in.)	Nominal Filter Size (in.)	Approx. Flow Area (in ²)
16-1/2	14 x 25 x 1	350
20-1/2	16 x 25 x 1	400
24-1/2	20 x 25 x 1	500

		Cooling Airflow Requirement (CFM)						
		600	800	1000	1200	1400	1600	2000
Model (Input_Airflow)	045__30	376*	384	480	576	---	---	---
	070__30	---	564*	564*	564*	672	---	---
	070__40	---	---	564*	564*	672	768	---
	090__40	---	---	752*	752*	752*	768	---
	090__50	---	---	---	752*	752*	768	800
	115__50	---	---	---	940*	940*	940*	800

Disposable Minimum Filter Area (sq. in)

(Based on a 300 ft./min. filter face velocity)

*Minimum filter area dictated by heating airflow requirement.

		Cooling Airflow Requirement (CFM)						
		600	800	1000	1200	1400	1600	2000
Model (Input_Airflow)	045__30	188*	192	240	288	---	---	---
	070__30	---	282*	282*	282*	336	---	---
	070__40	---	---	260*	260*	336	384	---
	090__40	---	---	376*	376*	376*	384	---
	090__50	---	---	---	376*	376*	384	480
	115__50	---	---	---	470*	470*	470*	480

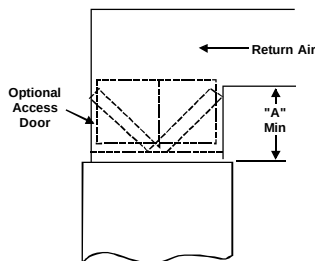
Permanent Minimum Filter Area (sq. in)

(Based on a 600 ft./min. filter face velocity)

*Minimum filter area dictated by heating airflow requirement.

GCCA*:

This furnace has provisions for the installation of return air filters at the duct return. The furnace will accommodate the following filter sizes depending on cabinet size:



Counterflow Top Return				
Cabinet Width	Filter Area (in ²)	Qty	Filter Size (in)	Dimension "A"
16 1/2	600	2	15 X 20 X 1	14.2
20 1/2				13.0
24 1/2				11.3
16 1/2	800	2	20 X 20 X 1	19.7
20 1/2				18.8
24 1/2				17.7
16 1/2	1000	2	25 X 20 X 1	25.0
20 1/2				24.3
24 1/2				23.4

		Cooling Airflow Requirement (CFM)						
		600	800	1000	1200	1400	1600	2000
Model (Input_Airflow)	045__30	376*	384	480	576	---	---	---
	070__30	---	564*	564*	564*	672	---	---
	070__40	---	---	564*	564*	672	768	---
	090__40	---	---	752*	752*	752*	768	---
	090__50	---	---	---	752*	752*	768	960
	115__50	---	---	---	940*	940*	940*	960

Disposable Minimum Filter Area (sq. in)

(Based on a 300 ft./min. filter face velocity)

*Minimum filter area dictated by heating airflow requirement.

		Cooling Airflow Requirement (CFM)						
		600	800	1000	1200	1400	1600	2000
Model (Input_Airflow)	045__30	188*	192	240	288	---	---	---
	070__30	---	282*	282*	282*	336	---	---
	070__40	---	---	260*	260*	336	384	---
	090__40	---	---	376*	376*	376*	384	---
	090__50	---	---	---	376*	376*	384	480
	115__50	---	---	---	470*	470*	470*	480

Permanent Minimum Filter Area (sq. in)

(Based on a 600 ft./min. filter face velocity)

*Minimum filter area dictated by heating airflow requirement.

* Refer to Minimum Filter Area tables to determine filter area requirement. NOTE: Filters can also be installed elsewhere in the duct system such as a central return.

Filters are required with these furnaces and must be provided by the installer. The filters used must comply with UL900 or CAN/ULCS111 standards. Installing this furnace without filters will void the unit warranty.

Coil Matches

A large array of our coils are available for use with the GUCA and GCCA furnaces, in either upflow, counterflow, or horizontal applications. These coils are available in both cased and uncased models, with or without a TXV expansion device. These 90%+ furnaces match up with the existing Amana® brand coils as shown in the chart below.

Btuh Input	Cabinet Width	Air Flow (tons)	CHA_F°C Cased A-Coils	CCA_FSC Uncased A-Coils	CHA_TCC Cased TXV A-Coils	CHA_TSC Uncased TXV A-Coils	CCF_F°C Horiz. A-Coils	CHF_TCC Horiz. A-Coils
45,000	16 1/2"	1 1/2 - 3	CCA18FCC CCA24FCC CCA30FCC CCA36FCC CCA42FCC	CCA18FSC CCA24FSC CCA30FSC CCA36FSC CCA42FSC	CHA18TCC CHA24TCC CHA30TCC CHA36TCC	CHA18TSC CHA24TSC CHA30TSC CHA36TSC	CCF24FCC CCF30FCC CCF36FCC	CHF18TCC CHF24TCC CHF30TCC
70,000	16 1/2"	2 - 3 1/2						
70,000	20 1/2"	2 1/2 - 4	CCA30FDC CCA36FDC CCA42FDC CCA48FCC	CCA48FSC	CHA42TCC	CHA42TSC	CCF24FDC CCF36FDC CCF42FCC CCF48FCC	CHF36TCC CHF42TCC
90,000	20 1/2"	2 1/2 - 4						
90,000	24 1/2"	3 - 5	CCA36FKC CCA48FDC CCA54FCC CCA57FCC CCA60FCC	CCA54FSC CCA57FSC CCA60FSC	CHA48TCC CHA54TCC CHA57TCC CHA60TCC	CHA48TSC CHA54TSC CHA57TSC CHA60TSC	CCF48FDC CCF60FCC	CHF48TCC
115,000	24 1/2"	3 - 5						

Coil Matches (for the Amana® brand RSD unit using R-410A):

Btuh Input	Cabinet Width	Air Flow (tons)	CA_FCA Cased A-Coils	CF_FCA Horizontal A-Coils
45,000	16-1/2"	1-1/2 - 3	CA36FCA	CF30FCA
70,000	20-1/2"	2-1/2 - 4	CA42FCA	CF36FCA
90,000	24-1/2"	3 - 5	CA48FCA CA57FCA	CF48FCA CF60FCA
115,000	24-1/2"	3 - 5		

Accessories:

Model Number	Description	GUCA045BX30 GCCA045AX30	GUCA070BX30 GCCA070BX30	GUCA070BX40 GCCA070BX40	GUCA090BX40 GCCA090BX40	GUCA090BX50 GCCA090BX50	GUCA115BX50 GCCA115BX50
HANG11	High Altitude Natural Gas Kit	(1)	(1)	(1)	(1)	(1)	(1)
HANG12	High Altitude Natural Gas Kit	(2)	(2)	(2)	(2)	(2)	(2)
HALP10	High Altitude LP Gas Kit	(4)	(4)	(4)	(4)	(4)	(4)
HAPS27	High Altitude Pressure Switch Kit	(4)	(4)	(4)	(4)	(4)	(4)
LPTK09	Propane Conversion Kit	(3)	(3)	(3)	(3)	(3)	(3)
LPLP01	LP Gas Low Pressure Kit	X	X	X	X	X	X
FTK03A	Furnace Twinning Kit	X	X	X	X	X	X

X Available for this model	(1) 7,001 to 9,000 ft.	(3) 0 to 7,000 ft.
Not used in this application.	(2) 9,001 to 11,000 ft.	(4) 7,001 to 11,000 ft.

Note: All installations above 7,000 ft. require a pressure switch change. For installation in Canada, furnaces are certified only to 4,500.

Counterflow Floor Base - When the GCCA model is installed directly on a wood floor, a counterflow floor base must be used. Those model numbers are: CFB16, CFB20, and CFB24.

Thermostats

The following thermostats are suggested for use with the GUCA / GCCA Furnace Models.

Thermostat	1213401	1213402	1213701	C5200607
Man/Auto	Manual Changeover	Manual Changeover	Auto Changeover	Manual Changeover
Programmable	Yes	No	Yes	No
Cool	1	1	1	1
Heat	1	1	1	1
Batt. Powered	Yes	Yes	No	No
Batt. Bkup	No	No	Yes	No
Shape	Rectangular	Rectangular	Rectangular	Round
Color	White	White	White	Gold

Please See Accessories Section in Price Pages For Complete Thermostat Listing.

Model Number Guide:

