

## Revolv<sup>®</sup> DGAA Series Gas Furnaces



80%+ AFUE Manufactured Housing Gas Furnaces

A/C Ready to 4 Tons

Built-In Coil Cabinet

Contoured Door Design

Full Louver High Impact Plastic Return Air Door

Standard Replaceable Filters (Included)

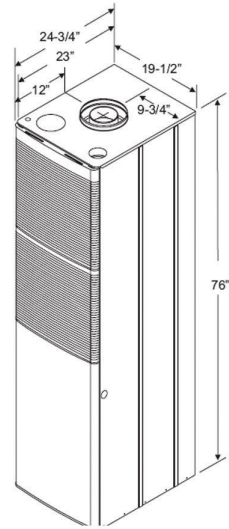
Fail-Safe Auto-Ignition System

Approved for Mobile / Modular Homes

### Key Features

- A** Air conditioner ready DGAA models have blowers capable of handling up to 4 tons of air conditioning
- B** Sealed combustion design draws in combustion air directly from outside, providing quiet operation while increasing operation efficiency and reducing cold drafts
- C** Built-in coil cabinet is design-matched to work in conjunction with Revolv<sup>®</sup> heat pumps and air conditioners, providing ease of installation and highly efficient operation performance.

DGAA GAS FURNACE						
Part Number	Item Description	AFUE	Output BTUH	Input BTUH	Dimensions H x W x D	Weight Lbs.
DGAA056	Auto Ignition	80	45,000	56,000	76" x 19.5" x 24.5"	145
DGAA070	Auto Ignition	80	56,000	70,000	76" x 19.5" x 24.5"	145
DGAA077	Auto Ignition	80	62,000	77,000	76" x 19.5" x 24.5"	146
DGAA090	Auto Ignition	80	72,000	90,000	76" x 19.5" x 24.5"	159



TECHNICAL SPECIFICATIONS				
MODEL NUMBER	DGAA056--	DGAA070--	DGAA077--	DGAA090--
Factory Equipped Fuel	Natural Gas			
Ignition Type	Automatic Hot Surface Ignition			
A/C Controls	A/C Ready			
Input Rate, BTHU	56,000	70,000	77,000	90,000
Output Rate, BTHU	45,000	56,000	62,000	72,000
AFUE, % (Nat./LPO)	80.0	80.0	80.0	80.0
High Altitude	For elevations above 2,000 feet, reduce input 4% for each 1,000 feet of elevation above sea level			
Air Temperature Rise Range, °F	45-75°F			
Designed Maximum Outlet Air Temperature, °F	165°F			
Maximum External Static Pressure, in W. C.	0.3 Inches W. C.			
Furnace Flue Pipe	Must use 4000 Series Roof Jacks			
Gas Connection	1/2" NFPT			
Electrical Service	115 VAC, 60 Hz, 1 Phase			
Fuse or Circuit Breaker	15 Amp Maximum			
Thermostat Circuit	24 VAC 60 Hz			
Filters	Two 16" x 20" x 1"			

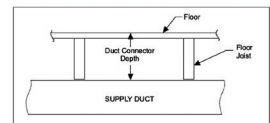
BLOWER PERFORMANCE					
FACTORY EQUIPPED STANDARD BLOWERS					
CFM at External Static Pressure, in W. C.					
Models DGAA056, DGAA070, DGAA090					
BLOWER SPEED	0.1	0.2	0.3	0.4	0.5
Low Speed - No Coil	1250	1205	1145	1085	1030
Low Speed - With Coil	1235	1190	1135	1080	1015
High Speed - No Coil	1425	1380	1305	1245	1180
High Speed - With Coil	1385	1315	1260	1200	1135

A/C ACCESSORY BLOWERS					
CFM at External Static Pressure, in W. C.					
Models DGAA with 7900-7751 Accessory Blower					
BLOWER SPEED	0.1	0.2	0.3	0.4	0.5
Low Speed - No Coil	1100	1075	1050	1020	995
Low Speed - With Coil	1085	1055	1025	1005	980
Medium Low Speed - No Coil	1325	1300	1275	1250	1215
Medium Low Speed - With Coil	1270	1240	1215	1185	1100
Medium High Speed - No Coil	1625	1595	1565	1515	1490
Medium High Speed - With Coil	1535	1505	1480	1445	1410
High Speed - No Coil	1905	1870	1845	1810	1760
High Speed - With Coil	1800	1760	1725	1680	1650



- ROOF JACKS**
- Large range of lengths
  - Adjustable - 11" range
  - Removable and non-removable crowns



UNIT CLEARANCE TO COMBUSTIBLES														
APPLICATION	TOP		FRONT		REAR		SIDES		ROOF JACK FLUE		FLOOR 1		DUCT 1	
	Closet	Alcove	Closet	Alcove	Closet	Alcove	Closet	Alcove	Closet	Alcove	Closet	Alcove	Closet	Alcove
	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)	In. (cm)
Downflow	2 (50.8)	2 (50.8)	6 (15.24)	24 (60.96)	0	0	0	0	0	0	0	0	0	0

1. Approved duct connector required for use on combustible floor.

