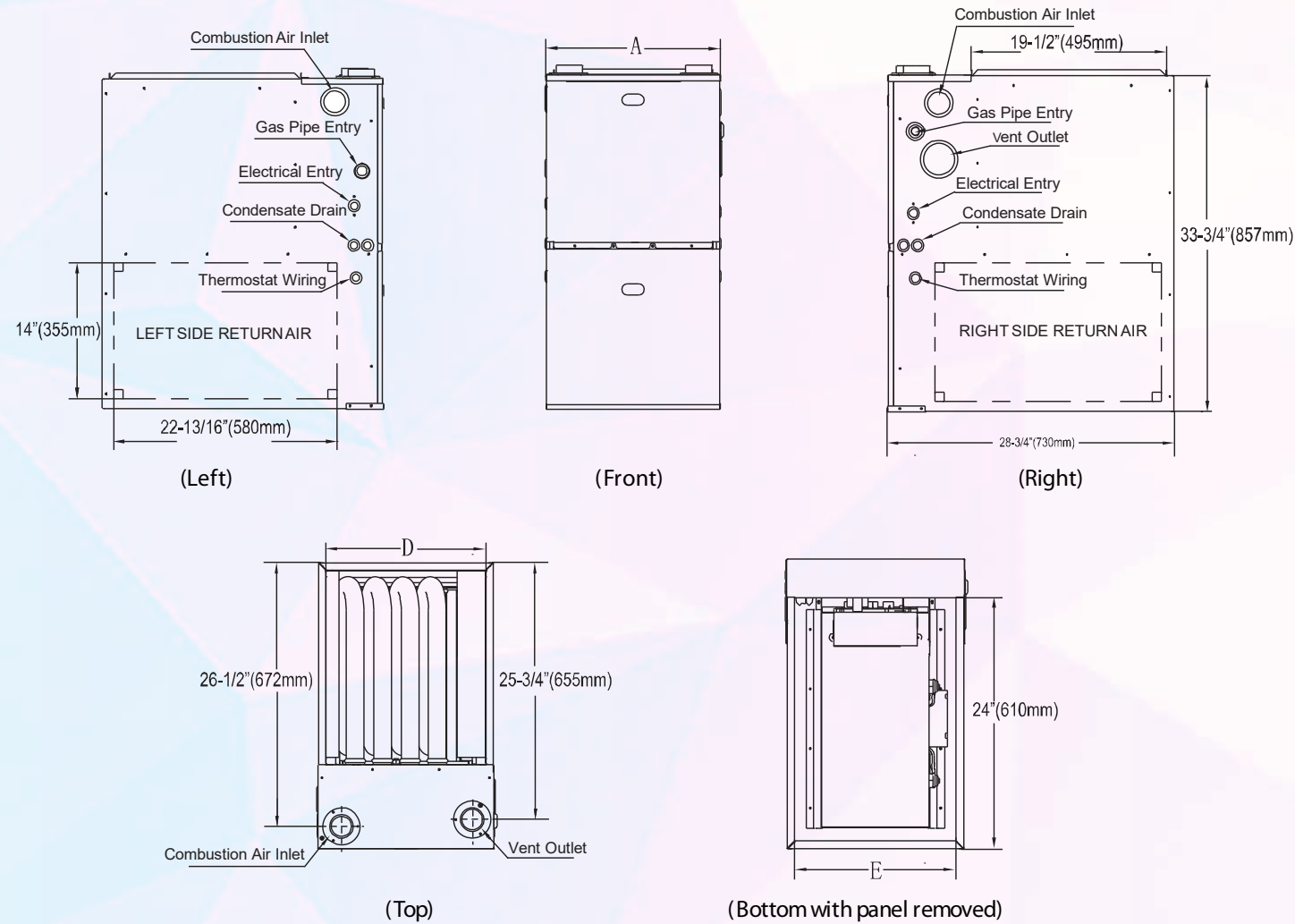


Dimensions



FURNACE SIZE	A CABINET WIDTH IN.	D SUPPLY AIR WIDTH IN.	E RETURN AIR WIDTH IN.	NET/SHIP WT (lbs)
60B3C	17.5	16	15-27/32	130/147.5
80B3C	17.5	16	15-27/32	139.5/152
80C4C	21	19.5	19-13/32	151/165
100C5C	21	19.5	19-13/32	153/170.5
100D5C	24.5	23	22-27/32	160.5/181.5
120D5C	24.5	23	22-27/32	166/187

Midea Building Technologies Division Midea Group

MG96-C202512

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Midea reserves the right to change the specifications of the product, and to withdraw or replace products without prior notification or public announcement. Midea is constantly developing and improving its products.



MGV96 Series Gas Furnace

96% AFUE

Features:

- ❖ Durable aluminized steel tubular heat exchanger.
- ❖ Stainless-steel secondary heat exchanger.
- ❖ Two-stage gas valve.
- ❖ Hot surface igniter.
- ❖ Quiet multi-speed ECM circulator blower motor.
- ❖ Control board with self-diagnostics and Low-voltage terminal block.
- ❖ Constant air volume control, 0-250pa static pressure automatically adapts to different installation requirements
- ❖ R454b refrigerant leakage sensor adaptable UL60335-2-40 certified.
- ❖ Natural gas and propane (LP) convertible.
- ❖ Designed for multi-position installation: Up flow, horizontal. Industry-standard cabinet sizes for easy replacement, installation and add-on cooling.
- ❖ Convenient left or right connection for gas and electric service.
- ❖ Removable bottom for side or bottom return applications.



Midea-Discover Easy Comfort



Specifications

Model	MGV96U060B3C	MGV96U080B3C	MGV96U080C4C
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE			
High Fire Input (BTU/h)	60,000	80,000	80,000
High Fire Output (BTU/h)			
Natural Gas	57,000	76,000	76,000
LP Gas	57,000	76,000	76,000
Low Fire Input (BTU/h)	39,000	52,000	52,000
Low Fire Output (BTU/h)			
Natural Gas	37,000	49,000	49,000
LP Gas	37,000	49,000	49,000
AFUE	96	96	96
Available AC @ 0.5" ESP	1.5/2/2.5/3	2.5/3/3.5/4	2.5/3/3.5/4
Temperature Rise Range (°F)	30-60	35-65	35-65
Static pressure(in.w.c)			
Heating	0.12	0.15	0.15
Cooling	0.5	0.5	0.5
ELECTRICAL DATA			
Voltage/Phase(60Hz)	115	115	115
Min. / Max. Voltage	104/127	104/127	104/127
Min. Circuit Ampacity	8	8	8
Max. Overcurrent Protection	15	15	15
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	1	1	1
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	8	8	8
Capacitor (uF)	/	/	/
CIRCULATOR BLOWER			
Material	Metal	Metal	Metal
Size (D x H) (in.)	12-3/8 x 8	12-3/8 x 8	12-6/8 x 11-1/4
Vent Diameter ¹	2/3	2/3	2/3
No. of Burners	3	4	4
Speed Mode Number	5	5	5

Specifications

Model	MGV96U100C5C	MGV96U100D5C	MGV96U120D5C
FUEL TYPE	Natural/Propane Gas	Natural/Propane Gas	Natural/Propane Gas
GAS HEATING PERFORMANCE			
High Fire Input (BTU/h)	100000	100000	120000
High Fire Output (BTU/h)			
Natural Gas	95000	95000	115000
LP Gas	95000	95000	115000
Low Fire Input (BTU/h)	70000	70000	84000
Low Fire Output (BTU/h)			
Natural Gas	67000	67000	80500
LP Gas	67000	67000	80500
AFUE	96	96	96
Available AC @ 0.5" ESP	3.5/4/4.5/5	3.5/4/4.5/5	3.5/4/4.5/5
Temperature Rise Range (°F)	35-65	35-65	40-70
Static pressure(in.w.c)			
Heating	0.2	0.2	0.2
Cooling	0.5	0.5	0.5
ELECTRICAL DATA			
Voltage/Phase(60Hz)	115	115	115
Min. / Max. Voltage	104/127	104/127	104/127
Min. Circuit Ampacity	14	14	14
Max. Overcurrent Protection	20	20	20
FAN MOTOR			
Motor Type	ECM	ECM	ECM
Horsepower	1	1	1
Rated RPM	1050	1050	1050
Full Load Amps (FLA)	14	14	14
Capacitor (uF)	/	/	/
CIRCULATOR BLOWER			
Material	Metal	Metal	Metal
Size (D x H) (in.)	12-6/8 x 11-1/4	12-6/8 x 11-1/4	12-6/8 x 11-1/4
Vent Diameter ¹	2/3	2/3	3
No. of Burners	5	5	6
Speed Mode Number	5	5	5