



Submittal

Split System Cooling

96M080B3B

Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit # : _____
Drawing # : _____



Note: "Graphics in this document are for representation only. Actual model may differ in appearance."



Unit dimension

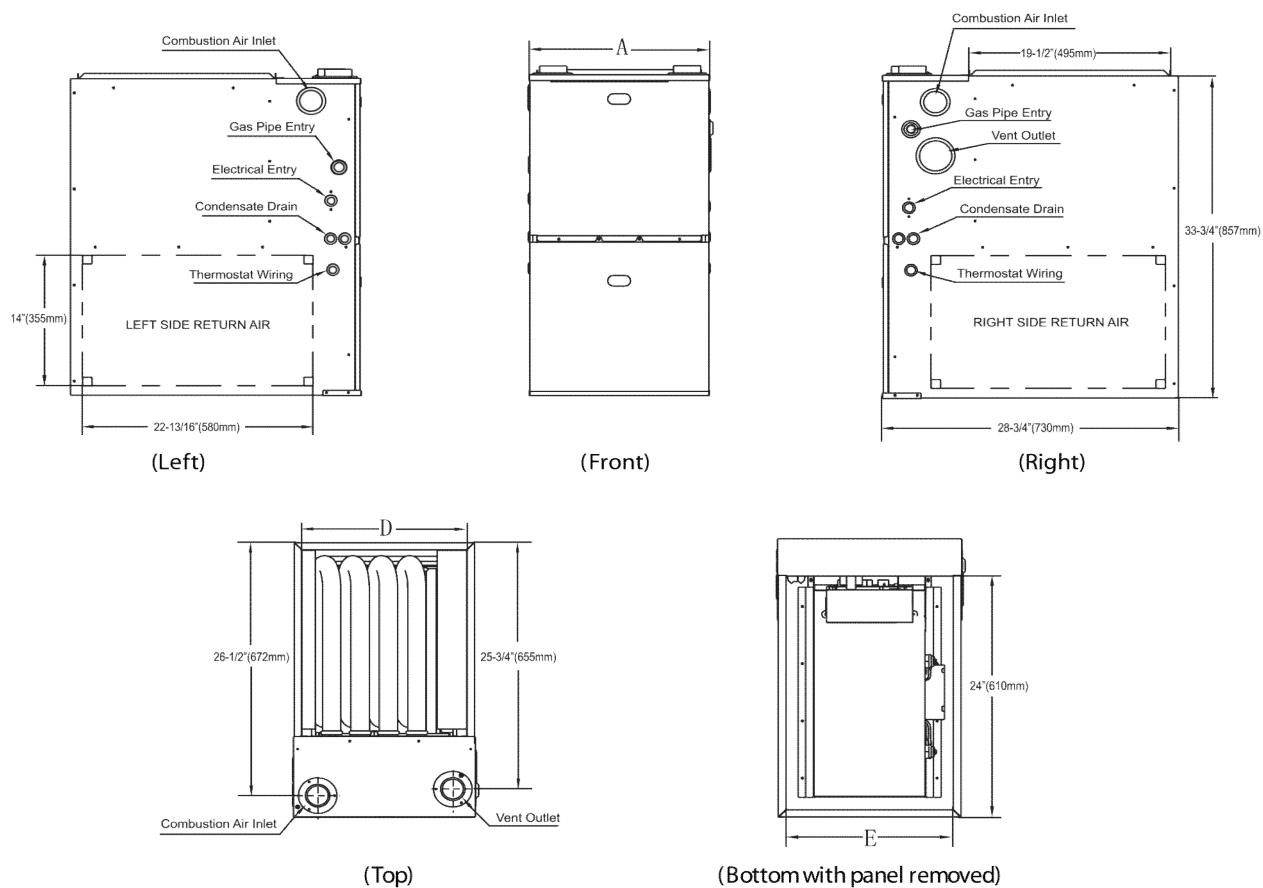


Fig. 1 - Dimensional Drawing

Table 1 - Dimensions

FURNACE SIZE	A CABINET WIDTH IN. (MM)	D SUPPLY- AIR WIDTH IN. (MM)	E RETURN- AIR WIDTH IN. (MM)	NET/SHIP WT (lbs)
60B3B	17.5 (445)	16 (406)	15-27/32 (402)	135/147.5
80B3B	17.5 (445)	16 (406)	15-27/32 (402)	141/153
80C4B	21 (533)	19.5 (495)	19-13/32 (493)	152/165
100C5B	21 (533)	19.5 (495)	19-13/32 (493)	162/173
100D5B	24.5 (622)	23 (584)	22-27/32 (580)	170/185
120D5B	24.5 (622)	23 (584)	22-27/32 (580)	176/190



Specification

Model			96M080B3B
Fuel Type		-	Natural Gas/Propane Gas
AFUE		%	96
Input	NG/LP(HIGH)	Btu/h	80000
	NG/LP(LOW)	Btu/h	52000
Output	NG/LP(HIGH)	Btu/h	76000
			22268
	NG/LP(LOW)	Btu/h	49000
Air Temperature Rise		°F	35-65
Design Max. Outlet Air Temperature		°F	165
Certified EXT static pressure	Heating	in. WC	0.15
	Cooling	in. WC	0.5
Circulating Blower	Material	-	Metal
	Type	-	x13 ECM
	Diameter blower wheel	Inch	12.36
	Height blower wheel	Inch	8
Tons AC @ 0.5" ESP		tons	1.5/2/2.5/3
Circulating Fan Motor	Motor Horsepower	HP	3/4
Air Flow (0.5 ESP in. WC)	High	CFM	1271
Air Flow (0.5 ESP in. WC)	Mid-High	CFM	1071
Air Flow (0.5 ESP in. WC)	Mid	CFM	886
Air Flow (0.5 ESP in. WC)	Mid-Low	CFM	649
Air Flow (0.5 ESP in. WC)	Low	CFM	539
Motor Speeds		# speeds	5
		r/min	1050 (rated)
Power Input	(High)	W	63±10%
Power Input	(Low)	W	37±10%
Max. Inlet Gas Press	Natural Gas	in. WC	10.5
	Propane Gas (LP)	in. WC	13
Min. Inlet Gas Press	Natural Gas	in. WC	4.5
	Propane Gas (LP)	in. WC	11
Flue Vent Diameter		Inch	2"3"
Power supply		V/Hz/PH	115V/60HZ/1PH
Max Overcurrent Protection (MOP)		Amps	15
MAS.Unit Amps		Amps	8
Packing Dimension (without pallet)		Inch	(20)*(31)*(35-1/2)
Packing Dimension (with pallet)		Inch	(20)*(31)*(40)
Net Weight (unit only)		lbs	141
Gross Weight		lbs	168.5

ComfortStar®

12201 N W 107th Avenue
Miami, FL 33178
1.866.524.9898 Toll Free
305.500.9898 Office
305.500.9896 Fax
<http://www.comfortstarusa.com>



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