



# Product and Submittal Data

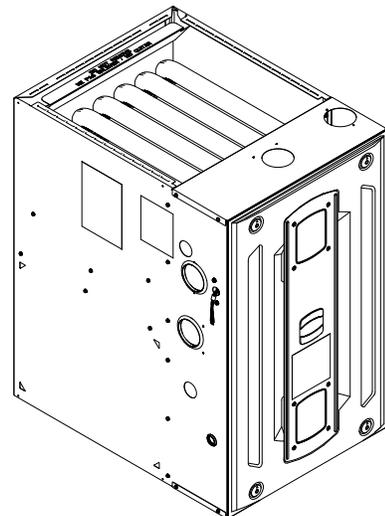
## Upflow/ Horizontal Left/Right, Dedicated Downflow Two Stage Condensing Gas Fired Furnace

### Upflow, Convertible to Horizontal Right or Horizontal Left

S9X2B040U3PSBB  
S9X2B060U4PSBB  
S9X2B080U4PSBB  
S9X2C080U5PSBB  
S9X2C100U5PSBB  
S9X2D120U5PSBB

### Downflow Only

S9X2B040D3PSBB  
S9X2B060D3PSBB  
S9X2B080D4PSBB  
S9X2C100D5PSBB  
S9X2D120D5PSBB



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



# Introduction

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## Revision History

- Updated the product specifications, 1st/2nd stage heating CFM/temperature rise, dimensional data, and accessories.
- Updated the field wiring images.



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# General Features

## **Natural Gas Models**

Central Heating furnace designs are certified by the Intertek/ETL for both natural and Propane gas. Limit setting and rating data were established and approved under standard rating conditions using American National Standards Institute standards.

## **Safe Operation**

The Integrated Furnace Control is a solid state device which continuously monitors for presence of flame when the system is in the heating mode of operation. Dual solenoid combination gas valve and regulator provide additional safety.

## **Quick Heating**

Durable, cycle tested, heavy gauge tubular stainless steel primary heat exchanger quickly transfers heat to provide warm conditioned air to the structure. Low energy power vent blower, to increase efficiency and provide a positive discharge of gas fumes to the outside.

## **Burners**

Multiport Inshot burners will give years of quiet and efficient service. All models can be converted to Propane with Propane conversion kit.

## **Integrated Furnace Control**

Exclusively designed operational program provides total control of furnace limit sensors, blowers, gas valve, flame control and includes self diagnostics for ease of service. Also contains dry contacts for EAC and HUM.

## **Energy Efficient Operation**

Furnace is certified by the manufacturer to leak 1% or less of nominal air conditioning CFM delivered when pressurized to 0.5-inch water column with all inlets, outlets, and drains sealed.

## **Air Delivery**

The nine-speed blower motor has sufficient airflow for most heating and cooling requirements and will switch from heating to cooling speeds on demand from room thermostat.

## **Secondary Heat Exchanger**

The S-Series furnace has a special type 29- 4C™ stainless steel secondary heat exchanger to reclaim heat from flue gases which would normally be lost.

## **Styling**

Heavy gauge steel and wrap-around cabinet construction is used in the cabinet with baked-on enamel finish for strength and beauty. Every orientation has at least two venting options. There are no knockouts on cabinet.

## **Features And General Operation**

The S-Series furnace utilizes a Silicon Nitride Hot Surface Ignition system, which eliminates the waste of a constant burning pilot. The integrated furnace control lights the main burners upon a demand for heat from the room thermostat. Complete front service access.

1. Low energy power venter
2. Vent proving pressure switches



## Features and Benefits

### **Up To 96.0% AFUE on S9X2 Furnace Models**

Meets utility rebates

Lowers utility bills

### **Electrically Efficient**

Efficient airflow design reduces electrical energy use

### **34-Inch Tall**

Lighter, easier to move and fit into tight spaces like short basements or tight closets

Works great with larger, high-efficiency coils

No knockouts

### **3-Way Multi-Poise / Dedicated Downflow**

6 SKU's — Upflow / Horizontal Left / Horizontal Right

5 SKU's — Downflow

Added application flexibility and reduction in specification errors

### **Airflow**

At least 400 CFM/ton at 0.5-inch H<sub>2</sub>O external static pressure

### **Regulatory**

All models are air tight; 1% or less air leakage as per ASHRAE 193

Open vestibule design provides a full 34-inch high open vestibule

### **Dimensions**

Widths are industry standard: 17.5 inch, 21 inch, and 24.5 inch

Depth remains approximately 28-inch

Cabinet will be compatible with industry standard coils, as well as, other accessories

### **Integrated Furnace Control**

Setup / Status / Diagnostics / Digital Display

No dip switches

Last six errors stored

Dry contact EAC and HUM connections

All multi-pin polarized terminals; no spade terminals

Low voltage labeled above and below

### **Tubular Stainless Steel Primary Heat Exchanger**

### **29-4C Stainless Steel Secondary Heat Exchanger**

Stainless steel is a more durable, corrosive-resistant material than aluminized steel

Integrated rail system for easy access if required

Reduces or eliminates need for baffles

### **Vortica Blower, Designed Exclusively For The S-Series Furnace**

Improved airflow efficiency

Durable, easy to clean, two piece housing

Single piece belly band/ motor arm assembly

Blower deck has full-length rails for easy removal and replacement, regardless of poise



## Features and Benefits

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### **Three-Way Multi-Poise (Upflow, Horizontal Left And Right) Plus Dedicated Downflow**

Easier to specify

Shipped ready to install (no conversion kits required)

Every model has at least two venting options

Barbed fitting on trap at hose connection and on cabinet transition for hose has barbed fitting and clamps at both ends for leak resistance.

Vent table improvements including longer vent lengths; 2-inch pipe can be used up to 100K



# Accessories

**Table 1. Accessories**

Model Number	Description	Use with
MAYBFERCOLKITA	Heat Shield Kit for B-sidth 4GXCB or 4MCXB Coils	B width 4GXCB or 4MCXB Coils when installed with Upflow Furnace in all orientations.
MAYCFERCOLKITA	Heat Shield Kit for C-sidth 4GXCC or 4MCXC Coils	C width 4GXCC or 4MCXC Coils when installed with Upflow Furnace in all orientations.
MAYDFERCOLKITA	Heat Shield Kit for D-sidth 4GXCD or 4MCXD Coils	D width 4GXCD or 4MCXD Coils when installed with Upflow Furnace in all orientations.
BAYHANG	Horizontal Hanging Kit	All Upflow Furnaces
BAYVENT200B	Sidewall Vent Termination Kit	All Furnaces
BAYVENTCN200B	Sidewall Vent Termination Kit (Canada - CPVC)	All Furnaces
BAYAIR30AVENTA	Concentric Vent Kit	All Furnaces
BAYAIR30CNVENT	Concentric Vent Kit (Canada - CPVC)	All Furnaces
BAYREDUCE	Reducing Coupling (Canada - CPVC)	All Furnaces
BAYLIFTB <sup>(a)</sup>	Dual Return Kit (B size extension)	B Cabinet Upflow Furnaces
BAYLIFTC <sup>(a)</sup>	Dual Return Kit (C size extension)	C Cabinet Upflow Furnaces
BAYLIFTD <sup>(a)</sup>	Dual Return Kit (D size extension)	D Cabinet Upflow Furnaces
BAYBASE205	Downflow Subbase	All Downflow Furnaces
BAYFLTR203	Horizontal Filter Kit	B Cabinet Furnaces in Downflow/Horizontal
BAYFLTR204	Horizontal Filter Kit	C Cabinet Furnaces in Downflow/Horizontal
BAYFLTR205	Horizontal Filter Kit	D Cabinet Furnaces in Downflow Horizontal
BAYFLTR206	Filter Access Door Kit (Downflow only)	All Downflow Furnaces
BAYSF1165 <sup>(a)</sup> <sup>(b)</sup>	1-in SlimFit Cabinet with MERV 4 Filter	All Upflow Furnaces
BAYSF1255 <sup>(b)</sup>	1-in SlimFit Rack with MERV 4 Filter	All Furnaces <sup>(c)</sup>
FLRSF1255	1-in Filter Replacement (Qty 12)	BAYSF1255 <sup>(b)</sup>
BAYLPSS400 <sup>(b)</sup>	Propane Conversion Kit with Stainless Steel Burners	All Furnaces
BAYBURNERSS	All Stainless Steel Natural Gas Burners - Set of Six	All Upflow Furnaces - Special Case
BAYMFGH200B	Manufactured/Mobile Housing Kit	All Furnaces
BAYCNDTRAP2A	Inline Condensate Trap Kit used with Special Venting on 2-in Vent Pipe	All Furnaces
BAYCNDTRAP3A	Inline Condensate Trap Kit used with Special Venting on 3-in Vent Pipe	All Furnaces

<sup>(a)</sup> Airflow greater than 1600 CFM, Furnace will require air openings and filters on: (1) both sides, (2) one side and the bottom, or (3) just on the bottom.

<sup>(b)</sup> Latest revision.

<sup>(c)</sup> Designed to fit all S-Series furnaces with or without transition when used in side return. Fits B width cabinet without a transition in upflow/downflow application.



# Product Specifications

**Table 2. Models S9X2B040U3PSBB, S9X2B060U4PSBB, S9X2B080U4PSBB, and S9X2C080U5PSBB**

Model Number	S9X2B040U3PSBB	S9X2B060U4PSBB	S9X2B080U4PSBB	S9X2C080U5PSBB
Type	Upflow / Horizontal	Upflow / Horizontal	Upflow / Horizontal	Upflow / Horizontal
<b>Ratings (a)</b>				
1st Stage Input BTUH	26,000	39,000	52,000	52,000
1st Stage Capacity BTUH (ICS)	25,220	37,830	50,440	50,440
2nd Stage Input BTUH	40,000	60,000	80,000	80,000
2nd Stage Capacity BTUH (ICS) (b) (c)	38,800	58,200	77,600	77,600
1st Stage Temp. Rise (Min. - Max.) °F	25 - 55	25 - 55	30 - 60	30 - 60
2nd Stage Temp. Rise (Min. - Max.) °F	30 - 60	30 - 60	45 - 75	40-70
AFUE (%) (c)	96.0	96.0	96.0	95.0
Return Air Temp. (Min.-Max.)	45°F - 80°F	45°F - 80°F	45°F - 80°F	45°F - 80°F
CEE Tier	2	2	2	2
Energy Star Rating Before July 31, 2026	US - All / Canada			
Energy Star Rating On or After July 31, 2026	US - South	US - South	US - South	US - South
Energy Star Orientation	Upflow / Horizontal	Upflow / Horizontal	Upflow / Horizontal	Upflow / Horizontal
<b>Integrated Furnace Control</b>				
Input-Communication Protocol	24 Volts	24 Volts	24 Volts	24 Volts
<b>Blower Drive</b>	DIRECT	DIRECT	DIRECT	DIRECT
Diameter - Width (in.)	11 X 8	11 X 8	11 X 8	11 X 10
No. Used	1	1	1	1
Speeds (No.) (d)	9	9	9	9
CFM vs. iwc	See Fan Performance Table			
Motor HP	1/2	3/4	3/4	1
R.P.M.	1075	1075	1075	1075
Volts / Ph / Hz	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
FLA	6.4	8.4	8.4	10.6
COMBUSTION FAN - Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Drive - No. Speeds	Direct - 2	Direct - 2	Direct - 2	Direct - 2
Motor HP - RPM	3300/2600	3300/2600	3300/2600	3300/2600
Volts/Ph/Hz	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
FLA	0.66	0.66	0.66	0.66
<b>Filter - Furnished?</b>	No	No	No	No
Type Recommended	High Velocity	High Velocity	High Velocity	High Velocity
Hi Vel. (No.-Size-Thk.)	1 - 16 X 25 - 1 in.	1 - 16 X 25 - 1 in.	1 - 16 X 25 - 1 in.	1 - 20 X 25 - 1 in.

**Table 2. Models S9X2B040U3PSBB, S9X2B060U4PSBB, S9X2B080U4PSBB, and S9X2C080U5PSBB (continued)**

Model Number	S9X2B040U3PSBB	S9X2B060U4PSBB	S9X2B080U4PSBB	S9X2C080U5PSBB
Vent Pipe Diameter - Min. (in.) <sup>(e)</sup> <sup>(f)</sup>	2 Round	2 Round	2 Round	2 Round
<b>Heat Exchanger Type</b>				
Fired	409 Stainless Steel	409 Stainless Steel	409 Stainless Steel	409 Stainless Steel
Unfired	29-4C Stainless Steel	29-4C Stainless Steel	29-4C Stainless Steel	29-4C Stainless Steel
Gauge (Fired)	20	20	20	20
<b>Orifices - Main</b>				
Nat. Gas Qty. - Drill Size	2 - 45	3 - 45	4 - 45	4 - 45
L.P. Gas Qty. - Drill Size	2 - 56	3 - 56	4 - 56	4 - 56
<b>Gas Valve</b>	Redundant - Two Stage	Redundant - Two Stage	Redundant - Two Stage	Redundant - Two Stage
<b>Pilot Safety Device</b>				
Type	120 V SiNi Igniter	120 V SiNi Igniter	120 V SiNi Igniter	120 V SiNi Igniter
<b>Burners - Type</b>	Multiport Inshot	Multiport Inshot	Multiport Inshot	Multiport Inshot
Number	2	3	4	4
<b>Power Conn. - V/Ph/HZ <sup>(g)</sup></b>	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
Ampacity (Amps)	8.8	11.3	11.3	14.1
Max. Overcurrent Protection (Amps)	15	15	15	15
<b>Pipe Conn. Size (in.)</b>	1/2	1/2	1/2	1/2
<b>Dimensions</b>	H x W x D	H x W x D	H x W x D	H x W x D
Uncrated (in.)	34 x 17-1/2 x 28-3/4	34 x 17-1/2 x 28-3/4	34 x 17-1/2 x 28-3/4	34 x 21 x 28-3/4
Crated (in.)	35-1/2 x 19-1/2 x 30-7/8	35-1/2 x 19-1/2 x 30-7/8	35-1/2 x 19-1/2 x 30-7/8	35-1/2 x 23 x 30-7/8
<b>Weight</b>				
Shipping (Lbs.)/Net (Lbs.)	122/114	130/122	135/127	149/139

<sup>(a)</sup> For U.S. applications, above input ratings (BTUH) are up to 2,000 feet, derate 4% per 1,000 feet for elevations above 2,000 feet above sea level. For Canadian Applications, above input ratings (BTUH) are up to 4,500 feet, derate 4% per 1,000 feet for elevations above 4,500 feet above sea level.

<sup>(b)</sup> Central Furnace heating designs are certified to ANSI Z21.47 / CSA 2.3 - Latest Edition

<sup>(c)</sup> Based on U.S. Government standard tests.

<sup>(d)</sup> 9 Speed Constant Torque ECM Blower Motor.

<sup>(e)</sup> See the [Maximum Vent Length Table](#), p. 18 in this document.

<sup>(f)</sup> All furnace models have a vent outlet diameter that equals 2-inch.

<sup>(g)</sup> The above wiring specifications are in accordance with National Electrical Code; however, installations must comply with local codes.

**Table 3. Models S9X2C100U5PSBB, S9X2D120U5PSBB, S9X2B040D3PSBB, and S9X2B060D3PSBB**

Model Number	S9X2C100U5PSBB	S9X2D120U5PSBB	S9X2B040D3PSBB	S9X2B060D3PSBB
<b>Type</b>	Upflow / Horizontal	Upflow / Horizontal	Downflow	Downflow
<b>Ratings <sup>(a)</sup></b>				
1st Stage Input BTUH	65,000	78,000	26,000	39,000
1st Stage Capacity BTUH (ICS)	63,050	75,660	25,220	37,830
2nd Stage Input BTUH	100,000	120,000	40,000	60,000
2nd Stage Capacity BTUH (ICS) <sup>(b)</sup> <sup>(c)</sup>	97,000	116,400	38,800	58,200
1st Stage Temp. Rise (Min. - Max.) ° F	25 - 55	30 - 60	25 - 55	25 - 55
2nd Stage Temp. Rise (Min. - Max.) °F	40 - 70	40 - 70	30 - 60	35 - 65



## Product Specifications

**Table 3. Models S9X2C100U5PSBB, S9X2D120U5PSBB, S9X2B040D3PSBB, and S9X2B060D3PSBB (continued)**

Model Number	S9X2C100U5PSBB	S9X2D120U5PSBB	S9X2B040D3PSBB	S9X2B060D3PSBB
AFUE (%) <sup>(c)</sup>	96.0	96.0	96.0	95.0
Return Air Temp. (Min.-Max.)	45°F - 80°F	45°F - 80°F	45°F - 80°F	45°F - 80°F
CEE Tier	2	2	2	2
Energy Star Rating Before July 31, 2026	US - All / Canada			
Energy Star Rating On or After July 31, 2026	US - South	US - South	US - South	US - South
Energy Star Orientation	Upflow / Horizontal	Upflow / Horizontal	Downflow	Downflow
<b>Integrated Furnace Control</b>				
Input-Communication Protocol	24 Volts	24 Volts	24 Volts	24 Volts
<b>Blower Drive</b>	DIRECT	DIRECT	DIRECT	DIRECT
Diameter - Width (in.)	11 X 10	11 X 10	11 X 8	11 X 8
No. Used	1	1	1	1
Speeds (No.) <sup>(d)</sup>	9	9	9	9
CFM vs. iwc	See Fan Performance Table			
Motor HP	1	1	1/2	1/2
R.P.M.	1075	1075	1075	1075
Volts / Ph / Hz	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
FLA	10.6	10.6	6.4	6.4
<b>Combustion Fan - Type</b>	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Drive - No. Speeds	Direct - 2	Direct - 2	Direct - 2	Direct - 2
Motor HP - RPM	3300/2600	3300/2600	3300/2600	3300/2600
Volts/Ph/Hz	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
FLA	0.66	0.66	0.66	0.66
<b>Filter - Furnished?</b>	No	No	No	No
Type Recommended	High Velocity	High Velocity	High Velocity	High Velocity
Hi Vel. (No.-Size-Thk.)	1 - 20 X 25 - 1 in.	1 - 24 X 25 - 1 in.	2 - 14 x 20 - 1 in.	2 - 14 x 20 - 1 in.
<b>Vent Pipe Diameter - Min. (in.)</b> <sup>(e) (f)</sup>	2 Round	3 Round	2 Round	2 Round
<b>Heat Exchanger Type</b>				
Fired	409 Stainless Steel	409 Stainless Steel	409 Stainless Steel	409 Stainless Steel
Unfired	29-4C Stainless Steel	29-4C Stainless Steel	29-4C Stainless Steel	29-4C Stainless Steel
Gauge (Fired)	20	20	20	20
<b>Orifices - Main</b>				
Nat. Gas Qty. - Drill Size	5 - 45	6 - 45	2 - 45	3 - 45
L.P. Gas Qty. - Drill Size	5 - 56	6 - 56	2 - 56	3 - 56
<b>Gas Valve</b>	Redundant - Two Stage			
<b>Pilot Safety Device</b>				
Type	120 V SiNi Igniter			
<b>Burners - Type</b>	Multiport Inshot	Multiport Inshot	Multiport Inshot	Multiport Inshot

**Table 3. Models S9X2C100U5PSBB, S9X2D120U5PSBB, S9X2B040D3PSBB, and S9X2B060D3PSBB (continued)**

Model Number	S9X2C100U5PSBB	S9X2D120U5PSBB	S9X2B040D3PSBB	S9X2B060D3PSBB
Number	5	6	2	3
Power Conn. - V/Ph/HZ <sup>(g)</sup>	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
Ampacity (Amps)	14.1	14.1	8.8	8.8
Max. Overcurrent Protection (Amps)	15	15	15	15
Pipe Conn. Size (in.)	1/2	1/2	1/2	1/2
Dimensions	H x W x D	H x W x D	H x W x D	H x W x D
Uncrated (in.)	34 x 21 x 28-3/4	34 x 24-1/2 x 28-3/4	34 x 17-1/2 x 28-3/4	34 x 17-1/2 x 28-3/4
Crated (in.)	35-1/2 x 23 x 30-7/8	35-1/2 x 26-1/2 x 30-7/8	35-1/2 x 19-1/2 x 30-7/8	35-1/2 x 19-1/2 x 30-7/8
Weight				
Shipping (Lbs.)/Net (Lbs.)	155/145	167/156	122/114	127/119

- (a) For U.S. applications, above input ratings (BTUH) are up to 2,000 feet, derate 4% per 1,000 feet for elevations above 2,000 feet above sea level. For Canadian Applications, above input ratings (BTUH) are up to 4,500 feet, derate 4% per 1,000 feet for elevations above 4,500 feet above sea level.
- (b) Central Furnace heating designs are certified to ANSI Z21.47 / CSA 2.3 - Latest Edition
- (c) Based on U.S. Government standard tests.
- (d) 9 Speed Constant Torque ECM Blower Motor.
- (e) See the [Maximum Vent Length Table](#), p. 18 in this document.
- (f) All furnace models have a vent outlet diameter that equals 2-inch.
- (g) The above wiring specifications are in accordance with National Electrical Code; however, installations must comply with local codes.

**Table 4. Models S9X2B080D4PSBB, S9X2C100D5PSBB, and S9X2D120D5PSBB**

Model Number	S9X2B080D4PSBB	S9X2C100D5PSBB	S9X2D120D5PSBB
Type	Downflow	Downflow	Downflow
Ratings <sup>(a)</sup>			
1st Stage Input BTUH	52,000	65,000	78,000
1st Stage Capacity BTUH (ICS)	50,440	63,050	75,660
2nd Stage Input BTUH	80,000	100,000	120,000
2nd Stage Capacity BTUH (ICS) <sup>(b) (c)</sup>	77,600	97,000	116,400
1st Stage Temp. Rise (Min. - Max.) °F	30 - 60	25-55	30 - 60
2nd Stage Temp. Rise (Min. - Max.) °F	45-75	40-70	45-75
AFUE (%) <sup>(c)</sup>	96.0	95.0	96.0
Return Air Temp. (Min.-Max.)	45°F - 80°F	45°F - 80°F	45°F - 80°F
CEE Tier	2	2	2
Energy Star Rating Before July 31, 2026	US - All / Canada	US - All / Canada	US - All / Canada
Energy Star Rating On or After July 31, 2026	US - South	US - South	US - South
Energy Star Orientation	Downflow	Downflow	Downflow
Integrated Furnace Control			
Input-Communication Protocol	24 Volts	24 Volts	24 Volts
Blower Drive	DIRECT	DIRECT	DIRECT
Diameter - Width (in.)	11 X 8	11 X 10	11 X 10
No. Used	1	1	1
Speeds (No.) <sup>(d)</sup>	9	9	9
CFM vs. iwc	See Fan Performance Table	See Fan Performance Table	See Fan Performance Table



## Product Specifications

**Table 4. Models S9X2B080D4PSBB, S9X2C100D5PSBB, and S9X2D120D5PSBB (continued)**

Model Number	S9X2B080D4PSBB	S9X2C100D5PSBB	S9X2D120D5PSBB
Motor HP	3/4	1	1
R.P.M.	1075	1075	1075
Volts / Ph / Hz	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
FLA	9.3	10.6	10.6
<b>Combustion Fan - Type</b>	Centrifugal	Centrifugal	Centrifugal
Drive - No. Speeds	Direct - 2	Direct - 2	Direct - 2
Motor HP - RPM	3300/2600	3300/2600	3300/2600
Volts/Ph/Hz	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
FLA	0.66	0.66	0.66
<b>Filter - Furnished?</b>	No	No	No
Type Recommended	High Velocity	High Velocity	High Velocity
Hi Vel. (No.-Size-Thk.)	2 - 14 x 20 - 1 in.	2 - 16 x 20 - 1 in.	2 - 16 x 20 - 1 in.
<b>Vent Pipe Diameter - Min. (in.)</b> <sup>(e)</sup> <sup>(f)</sup>	2 Round	2 Round	3 Round
<b>Heat Exchanger Type</b>			
Fired	409 Stainless Steel	409 Stainless Steel	409 Stainless Steel
Unfired	29-4C Stainless Steel	29-4C Stainless Steel	29-4C Stainless Steel
Gauge (Fired)	20	20	20
<b>Orifices - Main</b>			
Nat. Gas Qty. - Drill Size	4 - 45	5 - 45	6 - 45
L.P. Gas Qty. - Drill Size	4 - 56	5 - 56	6 - 56
<b>Gas Valve</b>	Redundant - Two Stage	Redundant - Two Stage	Redundant - Two Stage
<b>Pilot Safety Device</b>			
Type	120 V SiNi Igniter	120 V SiNi Igniter	120 V SiNi Igniter
<b>Burners - Type</b>	Multiport Inshot	Multiport Inshot	Multiport Inshot
Number	4	5	6
<b>Power Conn. - V/Ph/HZ</b> <sup>(g)</sup>	120 / 1 / 60	120 / 1 / 60	120 / 1 / 60
Ampacity (Amps)	12.4	14.1	14.1
Max. Overcurrent Protection (Amps)	15	15	15
<b>Pipe Conn. Size (in.)</b>	1/2	1/2	1/2
<b>Dimensions</b>	H x W x D	H x W x D	H x W x D
Uncrated (in.)	34 x 17-1/2 x 28-3/4	34 x 21 x 28-3/4	34 x 24-1/2 x 28-3/4
Crated (in.)	35-1/2 x 19-1/2 x 30-7/8	35-1/2 x 23 x 30-7/8	35-1/2 x 26-1/2 x 30-7/8
<b>Weight</b>			
Shipping (Lbs.)/Net (Lbs.)	135/127	155/145	167/156

<sup>(a)</sup> For U.S. applications, above input ratings (BTUH) are up to 2,000 feet, derate 4% per 1,000 feet for elevations above 2,000 feet above sea level. For Canadian Applications, above input ratings (BTUH) are up to 4,500 feet, derate 4% per 1,000 feet for elevations above 4,500 feet above sea level.

<sup>(b)</sup> Central Furnace heating designs are certified to ANSI Z21.47 / CSA 2.3 - Latest Edition

<sup>(c)</sup> Based on U.S. Government standard tests.

<sup>(d)</sup> 9 Speed Constant Torque ECM Blower Motor.

<sup>(e)</sup> See the [Maximum Vent Length Table](#), p. 18 in this document.

<sup>(f)</sup> All furnace models have a vent outlet diameter that equals 2-inch.

<sup>(g)</sup> The above wiring specifications are in accordance with National Electrical Code; however, installations must comply with local codes.



# Airflow Tables

**Table 5. Airflow performance - model S9X2B040U3PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2B040U3PSBB	1	CFM / WATTS	510 / 34	314 / 43	118 / 52	—	—
	2	CFM / WATTS	532 / 36	341 / 45	150 / 54	—	—
	3	CFM / WATTS	877 / 91	748 / 104	620 / 118	491 / 131	362 / 144
	4	CFM / WATTS	933 / 106	813 / 120	693 / 133	573 / 147	452 / 161
	5	CFM / WATTS	1056 / 140	950 / 156	843 / 172	737 / 188	631 / 204
	6	CFM / WATTS	1111 / 157	1009 / 174	908 / 190	806 / 207	705 / 223
	7	CFM / WATTS	1174 / 182	1078 / 199	983 / 216	887 / 233	791 / 251
	8	CFM / WATTS	1376 / 285	1297 / 305	1218 / 325	1140 / 344	1061 / 364
	9	CFM / WATTS	1512 / 382	1445 / 403	1378 / 424	1312 / 445	1245 / 466

**Table 6. Airflow performance - model S9X2B060U4PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2B060U4PSBB	1	CFM / WATTS	840 / 91	702 / 101	565 / 111	427 / 121	290 / 130
	2	CFM / WATTS	1001 / 137	893 / 149	786 / 162	678 / 174	571 / 186
	3	CFM / WATTS	1140 / 193	1051 / 207	963 / 221	875 / 235	786 / 249
	4	CFM / WATTS	1208 / 223	1128 / 238	1048 / 253	969 / 268	889 / 283
	5	CFM / WATTS	1299 / 270	1224 / 284	1148 / 298	1073 / 312	998 / 327
	6	CFM / WATTS	1413 / 343	1348 / 359	1283 / 375	1217 / 391	1152 / 406
	7	CFM / WATTS	1444 / 354	1380 / 370	1315 / 386	1251 / 403	1186 / 419
	8	CFM / WATTS	1727 / 612	1674 / 631	1622 / 650	1570 / 668	1518 / 687
	9	CFM / WATTS	1790 / 694	1741 / 712	1691 / 729	1642 / 747	1593 / 765

**Table 7. Airflow performance - model S9X2B080U4PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2B080U4PSBB	1	CFM / WATTS	911 / 94	766 / 104	622 / 115	477 / 125	332 / 136
	2	CFM / WATTS	1075 / 139	963 / 153	851 / 168	740 / 182	628 / 197
	3	CFM / WATTS	1215 / 185	1121 / 202	1028 / 219	934 / 236	840 / 253
	4	CFM / WATTS	1250 / 203	1164 / 221	1077 / 239	990 / 257	903 / 274
	5	CFM / WATTS	1349 / 251	1272 / 271	1194 / 291	1116 / 310	1039 / 330
	6	CFM / WATTS	1453 / 313	1387 / 335	1321 / 356	1254 / 378	1188 / 400
	7	CFM / WATTS	1505 / 340	1438 / 362	1372 / 384	1305 / 406	1239 / 427
	8	CFM / WATTS	1657 / 453	1597 / 477	1538 / 500	1479 / 524	1419 / 547
	9	CFM / WATTS	1878 / 669	1815 / 686	1752 / 702	1690 / 718	1627 / 735



## Airflow Tables

**Table 8. Airflow performance - model S9X2C080U5PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2C080U5PSBB	1	CFM / WATTS	643 / 45	384 / 53	125 / 62	—	—
	2	CFM / WATTS	1125 / 126	982 / 142	838 / 158	694 / 174	551 / 190
	3	CFM / WATTS	1192 / 140	1038 / 157	884 / 174	730 / 191	576 / 208
	4	CFM / WATTS	1509 / 245	1377 / 268	1246 / 291	1115 / 314	983 / 337
	5	CFM / WATTS	1548 / 257	1428 / 281	1308 / 304	1187 / 328	1067 / 352
	6	CFM / WATTS	1602 / 320	1467 / 345	1331 / 371	1196 / 396	1061 / 421
	7	CFM / WATTS	1640 / 352	1512 / 379	1383 / 406	1255 / 433	1127 / 459
	8	CFM / WATTS	1831 / 521	1778 / 550	1726 / 579	1673 / 608	1621 / 637
	9	CFM / WATTS	2351 / 886	2278 / 918	2204 / 950	2131 / 982	2058 / 1014

**Table 9. Airflow performance - model S9X2C100U5PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2C100U5PSBB	1	CFM / WATTS	1013 / 104	847 / 116	680 / 129	514 / 142	348 / 155
	2	CFM / WATTS	1261 / 168	1126 / 185	990 / 202	854 / 219	718 / 236
	3	CFM / WATTS	1519 / 267	1407 / 290	1296 / 313	1184 / 336	1072 / 358
	4	CFM / WATTS	1554 / 283	1446 / 307	1337 / 330	1229 / 353	1120 / 377
	5	CFM / WATTS	1749 / 385	1651 / 411	1554 / 436	1457 / 462	1359 / 488
	6	CFM / WATTS	1868 / 464	1778 / 491	1688 / 519	1599 / 546	1509 / 574
	7	CFM / WATTS	2018 / 573	1936 / 602	1853 / 631	1770 / 660	1688 / 689
	8	CFM / WATTS	2191 / 718	2112 / 750	2033 / 782	1954 / 815	1875 / 847
	9	CFM / WATTS	2395 / 966	2303 / 981	2212 / 996	2120 / 1012	2028 / 1027

**Table 10. Airflow performance - model S9X2D120U5PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2D120U5PSBB	1	CFM / WATTS	707 / 46	443 / 55	179 / 64	—	—
	2	CFM / WATTS	1344 / 163	1218 / 183	1092 / 202	966 / 222	840 / 241
	3	CFM / WATTS	1532 / 225	1419 / 247	1307 / 268	1195 / 290	1083 / 312
	4	CFM / WATTS	1584 / 247	1477 / 270	1370 / 292	1263 / 315	1156 / 338
	5	CFM / WATTS	1915 / 401	1818 / 428	1722 / 454	1625 / 480	1529 / 506
	6	CFM / WATTS	2104 / 525	2016 / 553	1927 / 582	1839 / 610	1750 / 639
	7	CFM / WATTS	2132 / 546	2045 / 575	1958 / 604	1870 / 633	1783 / 662
	8	CFM / WATTS	2410 / 833	2328 / 868	2247 / 903	2165 / 937	2084 / 972
	9	CFM / WATTS	2472 / 909	2401 / 944	2329 / 979	2257 / 1013	2186 / 1048

**Table 11. Airflow performance - model S9X2B040D3PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2B040D3PSBB	1	CFM / WATTS	378 / 28	153 / 32	—	—	—
	2	CFM / WATTS	514 / 35	330 / 45	145 / 55	- / 64	- / 74
	3	CFM / WATTS	765 / 69	618 / 81	471 / 93	324 / 105	178 / 116
	4	CFM / WATTS	827 / 81	691 / 94	554 / 106	418 / 119	281 / 132
	5	CFM / WATTS	988 / 124	879 / 140	770 / 156	661 / 171	553 / 187
	6	CFM / WATTS	1085 / 156	986 / 173	887 / 190	787 / 207	688 / 224
	7	CFM / WATTS	1125 / 170	1030 / 188	934 / 205	839 / 222	743 / 239
	8	CFM / WATTS	1129 / 170	1035 / 187	941 / 204	847 / 221	753 / 239
	9	CFM / WATTS	1492 / 369	1419 / 390	1346 / 411	1273 / 431	1200 / 452

**Table 12. Airflow performance - model S9X2B060D3PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2B060D3PSBB	1	CFM / WATTS	624 / 47	451 / 57	277 / 68	104 / 79	- / -
	2	CFM / WATTS	866 / 89	734 / 102	602 / 116	470 / 129	338 / 142
	3	CFM / WATTS	949 / 113	833 / 128	718 / 142	602 / 156	486 / 171
	4	CFM / WATTS	1122 / 165	1025 / 182	928 / 200	831 / 217	733 / 235
	5	CFM / WATTS	1178 / 191	1087 / 209	996 / 227	905 / 246	814 / 264
	6	CFM / WATTS	1260 / 233	1180 / 252	1100 / 271	1021 / 290	941 / 309
	7	CFM / WATTS	1370 / 296	1299 / 316	1228 / 336	1158 / 355	1087 / 375
	8	CFM / WATTS	1480 / 365	1416 / 387	1352 / 408	1287 / 429	1223 / 450
	9	CFM / WATTS	1504 / 384	1440 / 406	1376 / 427	1312 / 449	1249 / 470

**Table 13. Airflow performance - model S9X2B080D4PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2B080D4PSBB	1	CFM / WATTS	499 / 36	306 / 43	113 / 49	—	—
	2	CFM / WATTS	1017 / 143	922 / 158	828 / 173	734 / 188	640 / 203
	3	CFM / WATTS	1119 / 176	1029 / 192	940 / 207	850 / 223	761 / 239
	4	CFM / WATTS	1205 / 215	1125 / 233	1044 / 250	964 / 268	883 / 285
	5	CFM / WATTS	1237 / 231	1160 / 250	1083 / 268	1006 / 286	928 / 305
	6	CFM / WATTS	1378 / 315	1309 / 334	1240 / 354	1172 / 373	1103 / 393
	7	CFM / WATTS	1453 / 360	1389 / 380	1324 / 399	1260 / 419	1195 / 439
	8	CFM / WATTS	1618 / 496	1562 / 518	1505 / 540	1449 / 561	1392 / 583
	9	CFM / WATTS	1794 / 682	1742 / 704	1691 / 726	1639 / 748	1587 / 770



## Airflow Tables

**Table 14. Airflow performance - model S9X2C100D5PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2C100D5PSBB	1	CFM / WATTS	1002 / 103	823 / 117	644 / 130	465 / 144	285 / 157
	2	CFM / WATTS	1385 / 223	1276 / 243	1167 / 264	1057 / 284	948 / 304
	3	CFM / WATTS	1527 / 286	1430 / 310	1333 / 333	1236 / 357	1139 / 380
	4	CFM / WATTS	1610 / 328	1516 / 352	1421 / 377	1326 / 401	1231 / 425
	5	CFM / WATTS	1761 / 433	1677 / 459	1593 / 486	1509 / 512	1425 / 538
	6	CFM / WATTS	1861 / 492	1783 / 520	1706 / 549	1628 / 577	1551 / 605
	7	CFM / WATTS	1984 / 548	1902 / 577	1820 / 606	1738 / 635	1656 / 663
	8	CFM / WATTS	2173 / 728	2097 / 760	2020 / 792	1944 / 824	1867 / 856
	9	CFM / WATTS	2342 / 945	2269 / 973	2196 / 1002	2123 / 1031	2050 / 1060

**Table 15. Airflow performance - model S9X2D120D5PSBB**

Furnace Airflow (CFM) Vs. External Static Pressure (in. W.C.)							
Model	Tap		0.1	0.3	0.5	0.7	0.9
S9X2D120D5PSBB	1	CFM / WATTS	680 / 47	419 / 56	159 / 66	—	—
	2	CFM / WATTS	1481 / 236	1372 / 259	1264 / 282	1155 / 304	1046 / 327
	3	CFM / WATTS	1566 / 268	1461 / 292	1357 / 316	1253 / 340	1149 / 363
	4	CFM / WATTS	1803 / 393	1711 / 420	1619 / 446	1527 / 472	1435 / 498
	5	CFM / WATTS	1891 / 445	1801 / 472	1711 / 500	1621 / 527	1532 / 555
	6	CFM / WATTS	2132 / 568	2025 / 601	1919 / 633	1812 / 666	1705 / 698
	7	CFM / WATTS	2154 / 644	2068 / 675	1982 / 705	1896 / 736	1810 / 766
	8	CFM / WATTS	2344 / 837	2267 / 870	2190 / 902	2113 / 934	2035 / 967
	9	CFM / WATTS	2414 / 896	2333 / 928	2251 / 961	2170 / 993	2088 / 1026



# CFM Versus Temperature Rise

S9X1 and S9B1 furnaces have one stage heating.

S9X2 furnaces have two stage heating. First stage is low heating and second stage is high heating.

**Table 16. 2<sup>nd</sup> stage heating table - upflow**

CFM VS. Upflow 1 <sup>st</sup> Stage Temperature Rise																		
Model	CFM (Cubic Feet Per Minute)																	
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
S9X2B040U3PSBB	60	51	45	40	36	33	30	—	—	—	—	—	—	—	—	—	—	—
S9X2B060U4PSBB	—	—	—	60	54	49	45	42	39	36	34	32	30	—	—	—	—	—
S9X2B080U4PSBB	—	—	—	—	72	65	60	55	51	48	45	—	—	—	—	—	—	—
S9X2C080U5PSBB	—	—	—	—	—	64	59	55	51	47	44	42	40	—	—	—	—	—
S9X2C100U5PSBB	—	—	—	—	—	—	—	69	64	60	56	53	50	47	45	43	41	—
S9X2D120U5PSBB	—	—	—	—	—	—	—	—	—	—	67	63	60	57	54	51	49	47

**Table 17. 1<sup>st</sup> stage heating table - upflow**

CFM VS. Upflow 2 <sup>nd</sup> Stage Temperature Rise																	
Model	CFM (Cubic Feet Per Minute)																
	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
S9X2B040U3PSBB	47	39	34	29	26	—	—	—	—	—	—	—	—	—	—	—	—
S9X2B060U4PSBB	—	—	50	44	39	35	32	29	27	25	—	—	—	—	—	—	—
S9X2B080U4PSBB	—	—	—	58	52	47	43	39	36	34	31	—	—	—	—	—	—
S9X2C080U5PSBB	—	—	—	58	51	46	42	39	36	33	31	—	—	—	—	—	—
S9X2C100U5PSBB	—	—	—	—	—	—	53	49	45	42	39	37	34	33	31	29	28
S9X2D120U5PSBB	—	—	—	—	—	—	—	58	54	50	47	44	41	39	37	35	34

**Table 18. 2<sup>nd</sup> stage heating table – downflow**

CFM VS. Downflow 2 <sup>nd</sup> Stage Temperature Rise																		
Model	CFM (Cubic Feet Per Minute)																	
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
S9X2B040D3PSBB	60	51	45	40	36	33	30	—	—	—	—	—	—	—	—	—	—	—
S9X2B060D3PSBB	—	—	—	59	53	48	44	41	38	36	—	—	—	—	—	—	—	—
S9X2B080D4PSBB	—	—	—	—	72	65	60	55	51	48	45	—	—	—	—	—	—	—
S9X2C100D5PSBB	—	—	—	—	—	—	—	68	63	59	55	52	49	47	44	42	40	—
S9X2D120D5PSBB	—	—	—	—	—	—	—	—	—	72	67	63	60	57	54	51	49	47

**Table 19. 1<sup>st</sup> stage heating table – downflow**

CFM VS. Downflow 1 <sup>st</sup> Stage Temperature Rise																	
Model	CFM (Cubic Feet Per Minute)																
	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
S9X2B040D3PSBB	47	39	34	29	26	—	—	—	—	—	—	—	—	—	—	—	—
S9X2B060D3PSBB	—	—	50	43	39	35	32	29	27	25	—	—	—	—	—	—	—
S9X2B080D4PSBB	—	—	—	58	52	47	43	39	36	34	31	—	—	—	—	—	—
S9X2C100D5PSBB	—	—	—	—	—	—	52	48	44	41	39	36	34	32	31	29	28
S9X2D120D5PSBB	—	—	—	—	—	—	—	58	54	50	47	44	41	39	37	35	33



# Maximum Vent Length Table

**Table 20. Maximum vent length table**

Model	2-Inch or 2.5-Inch Pipe	3-Inch or 4-Inch Pipe
Altitude 0-2,000 FT.		
S9X2B040, S9X2B060	200	200
S9X2B080, S9X2C080	100	200
S9X2C100	50	200
S9X2D120	(a)	200
Altitude 2,001- 5400 FT		
S9X2B040, S9X2B060	200	200
S9X2B080, S9X2C080	80	120
S9X2C100	50	150
S9X2D120	(a)	200
Altitude 5,401-7,800 FT		
S9X2B040, S9X2B060	100	150
S9X2B080, S9X2C080	50	70
S9X2C100	(a)	100
S9X2D120	(a)	100
Altitude 7,801-10,100 FT		
S9X2B040, S9X2B060	50	90
S9X2B080, S9X2C080	(a)	50
S9X2C100	(a)	50
S9X2D120	(a)	50

**Notes:**

1. For PolyPro® by Duravent, Z-DENS by Novaflex Group, InnoFlue® by Centrotherm, ECCO™ polypropylene venting system, and Polyflue™ manufactured modular venting systems that are in the approved vent pipe material table, fitting equivalent vent lengths may be different from what is shown in Note 5. Refer to the venting system manufacturer's installation instruction for appropriate venting diameters and equivalent lengths.
2. Minimum vent length for all models: 15ft equivalent.
3. Do not mix pipe diameters in the same length of pipe outside the furnace cabinet (except adapters at the top of the furnace). If different inlet and vent pipe sizes are used, the vent pipe must adhere to the maximum length limit shown in the table above (See Note 6 below for exception). The inlet pipe can be of a larger diameter, but never smaller than the vent pipe.
4. Maximum pipe lengths must not be exceeded. The length shown is not a combined total, it is the maximum length of each (Vent or Inlet air pipes).
5. One short radius 90° elbow is equivalent to 10ft of 4-inch pipe, 10ft of 3-inch pipe, or 8ft of 2-inch pipe. One long radius elbow is equivalent to 6ft of 4-inch pipe, 7ft of 3-inch pipe, or 5ft of 2-inch pipe. Two 45° elbows equal one 90° long elbow. One mitered elbow is equivalent to 12ft of 3-inch pipe or 12ft of 2-inch pipe.
6. The termination tee or bend must be included in the total number of elbows. If the BAYAIR30AVENTA or BAYAIR30CNVENT termination kit is used, the equivalent length of pipe is 5 feet. For BAYVENT200B and BAYVENTCN200B the equivalent length is 0 feet.
7. For Canadian applications, venting systems must meet ULC-S636 requirements.
8. The inlet air of one pipe systems require the installation of a minimum of one 90° elbow (to prevent dust and debris from falling straight into the furnace).

(a) Not allowed

# Wiring Diagrams

Figure 1. S9X2 wiring diagram

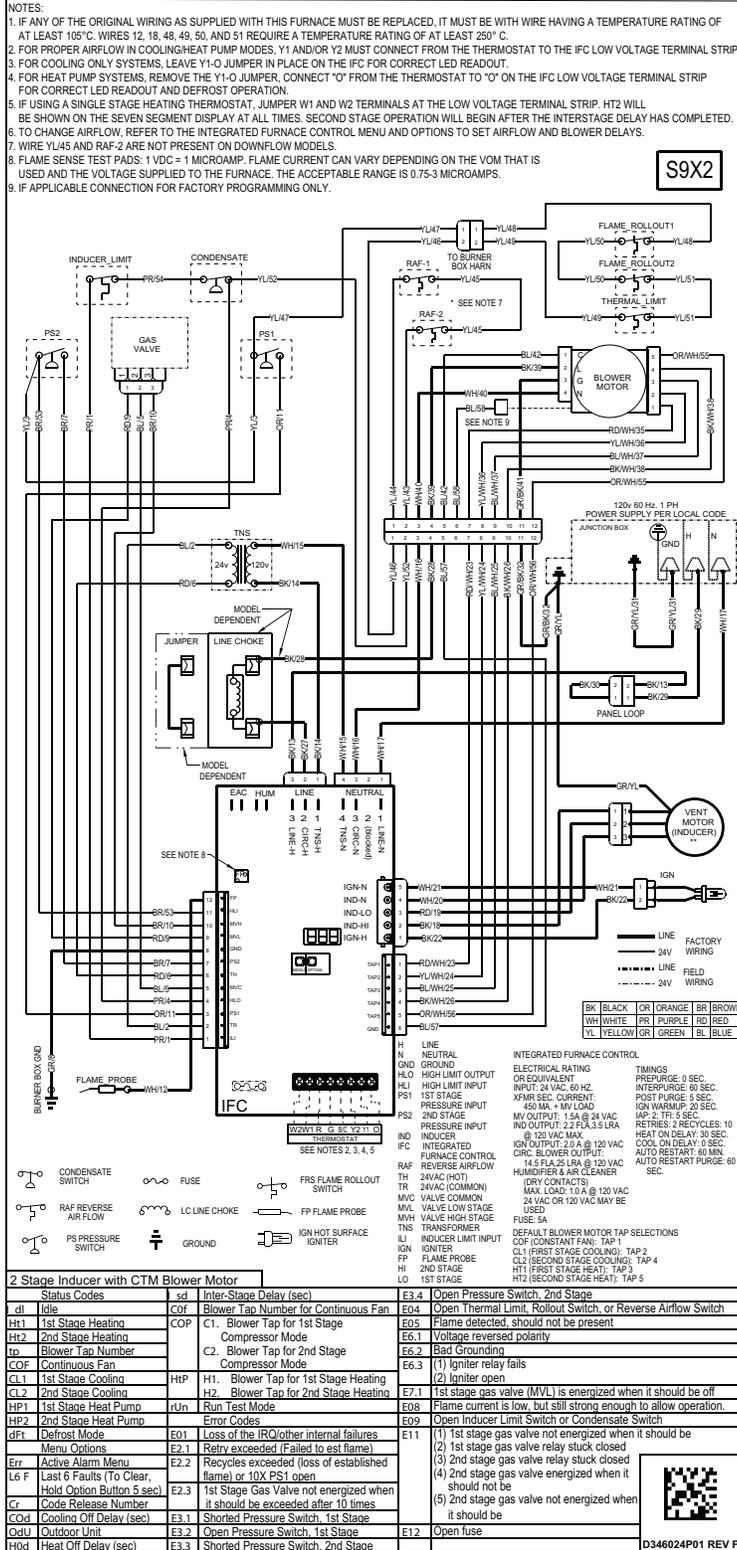
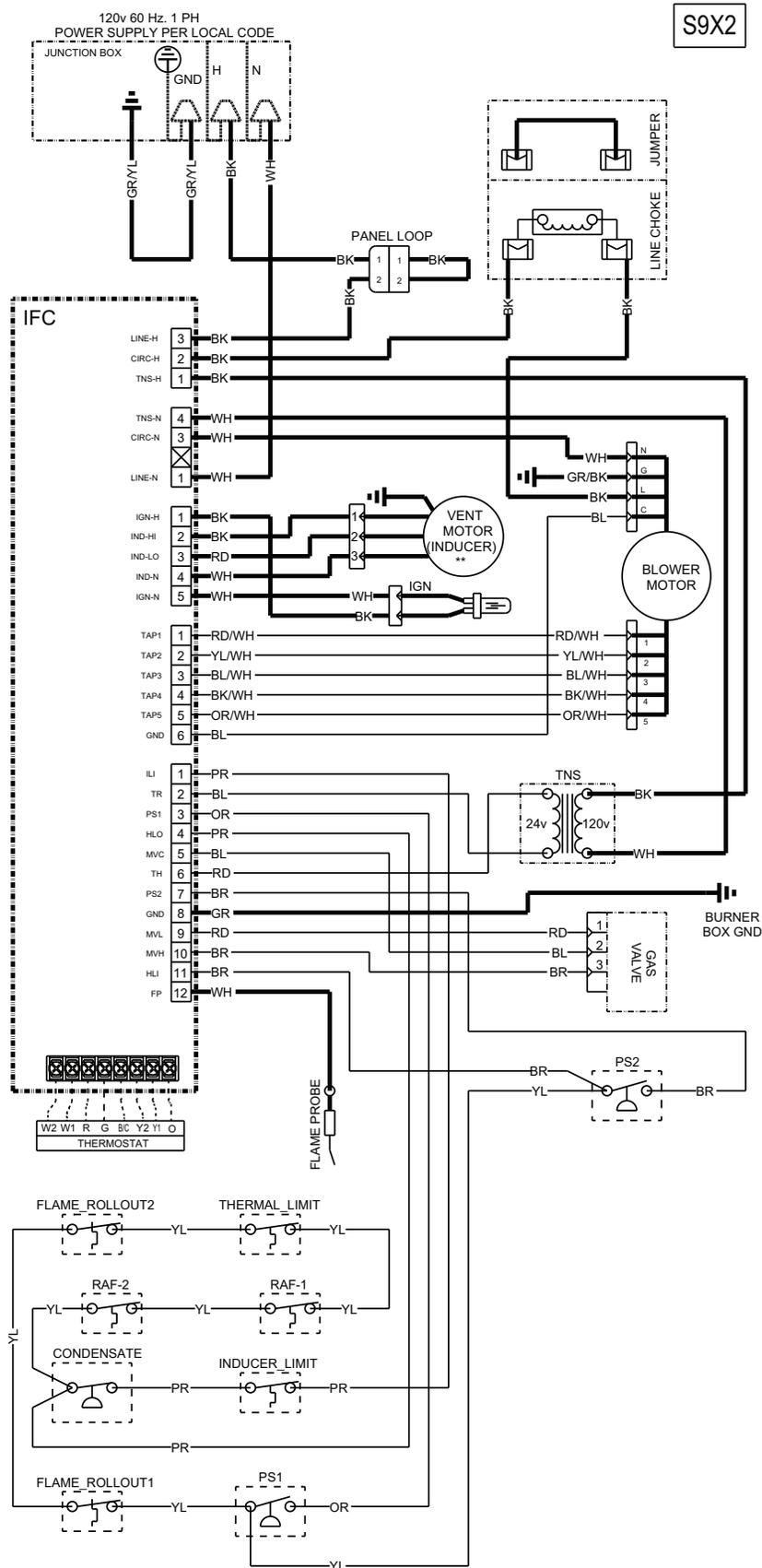


Figure 2. S9X2 schematic diagram



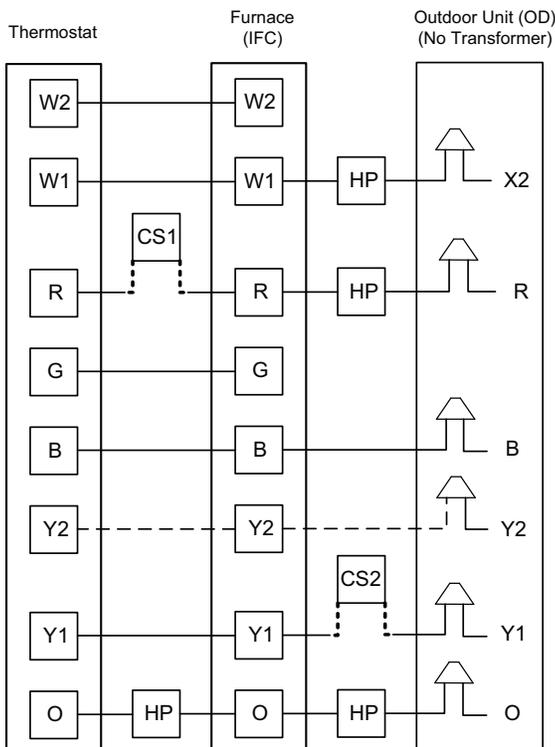
# Electrical Connections

Make wiring connections to the unit as indicated on enclosed wiring diagram. As with all gas appliances using electrical power, this furnace shall be connected into a permanently live electric circuit. It is recommended that furnace be provided with a separate "circuit protection device" electric circuit. The furnace must be electrically grounded in accordance with local codes or in the absence of local codes with the National Electrical Code, ANSI/NFPA 70, if an external electrical source is utilized. *The integrated furnace control is polarity sensitive.* The hot leg of the 120V power supply must be connected to the black power lead as indicated on the wiring diagram.

See the “,” section in this document and unit wiring diagram attached to furnace.

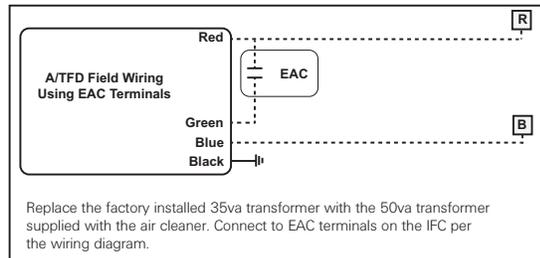
## Field Wiring

Figure 3. S9X2 with one or two stage AC or HP



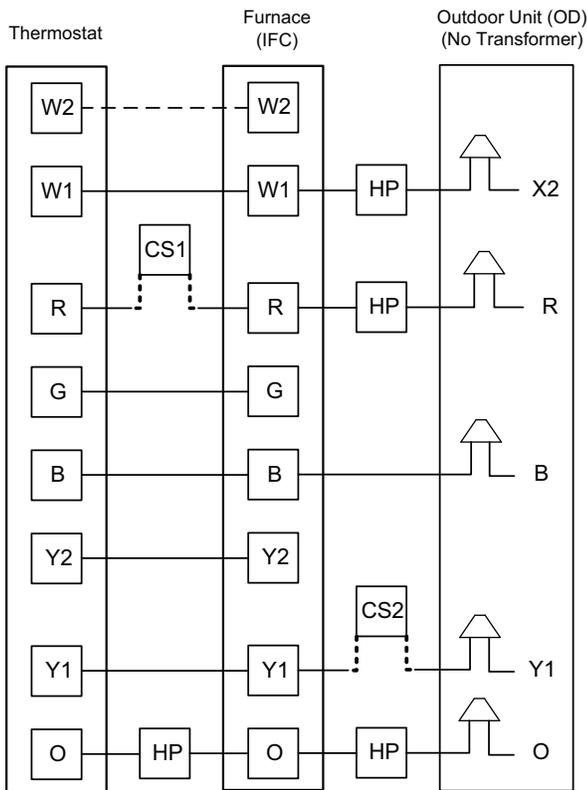
Notes:

- 1) HP = Wiring used for Heat Pump System.
- 2) CS = wiring used for Condensate Switch (2 Options).
- 3) Y1 and/or Y2 must be connected from the thermostat to the IFC for proper airflow.
- 4) Remove Y1-O jumper for HP systems. O terminal must be connected as shown for gas heating operation during defrost.
- 5) If the thermostat does not have a W2, or there are not enough conductors, jumper W1 to W2 at the IFC.
- 6) A/TCONT824 thermostats do not require the use of X2.
- 7) Recommended 1<sup>st</sup> stage airflow is 75% of total airflow.



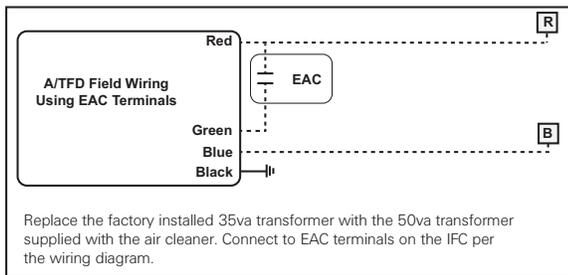
## Electrical Connections

**Figure 4. S9X2 with single stage AC or HP with two stage airflow**



**Notes:**

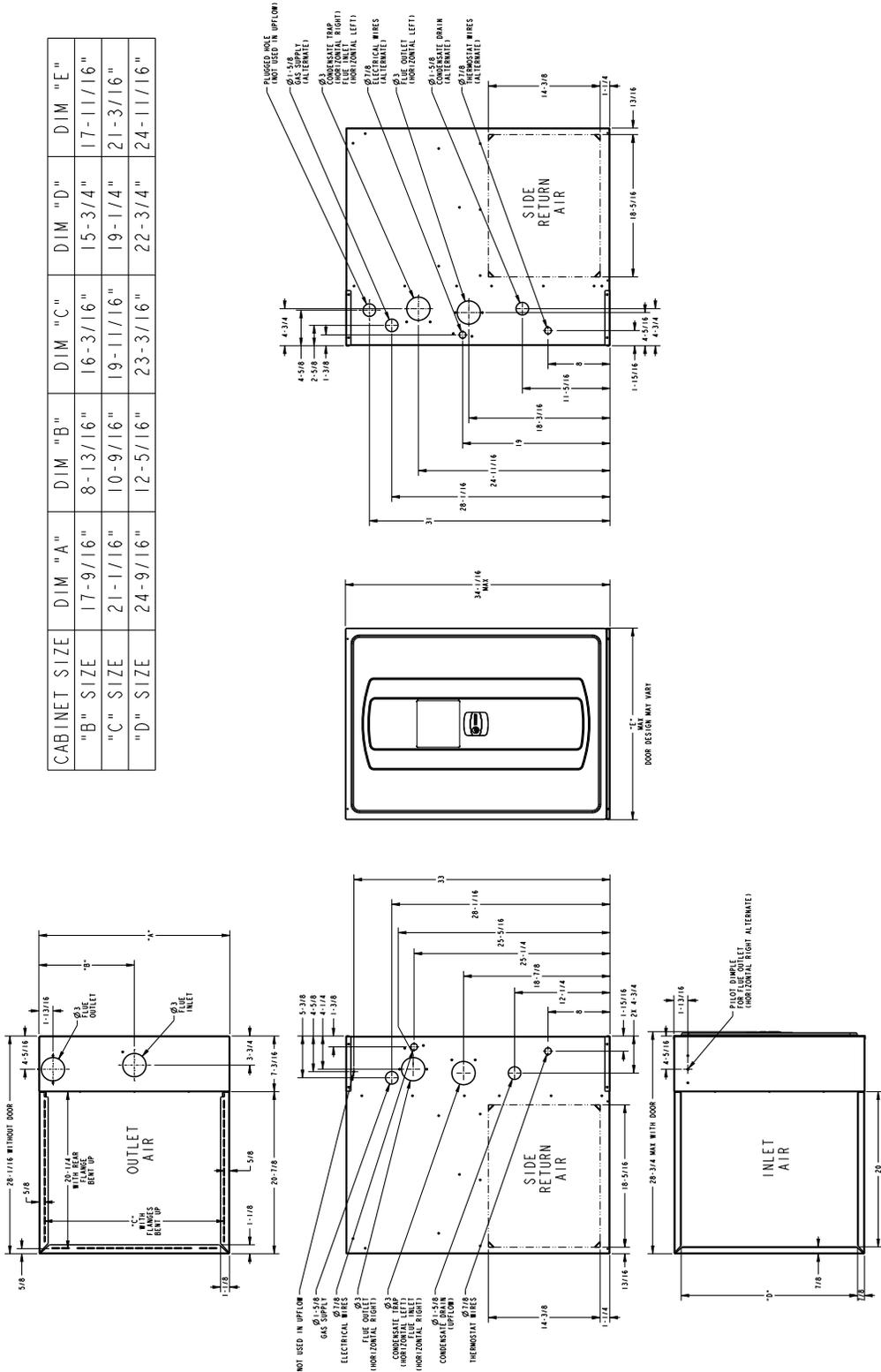
- 1) HP = Wiring used for Heat Pump System.
- 2) CS = wiring used for Condensate Switch (2 Options).
- 3) Y1 and Y2 must be connected from the thermostat to the IFC for proper airflow.
- 4) Thermostat must be setup for 2 stage OD.
- 5) IFC Must be setup for 2 stage OD using the Menu/Option Buttons.
- 6) For S9X2, remove Y1-O jumper for HP systems. O terminal must be connected as shown for gas heating operation during defrost.
- 7) Recommended 1<sup>st</sup> stage airflow is 75% of total airflow.
- 8) A/TCONT824 thermostats do not require the use of X2.
- 9) W2 and O not available for S9B1 or S9X1.
- 10) EAC/HUM terminals not available on S9B1.



# Dimensional Data

Figure 5. 17.5-inch, 21.0-inch, and 24.5-inch upflow cabinet

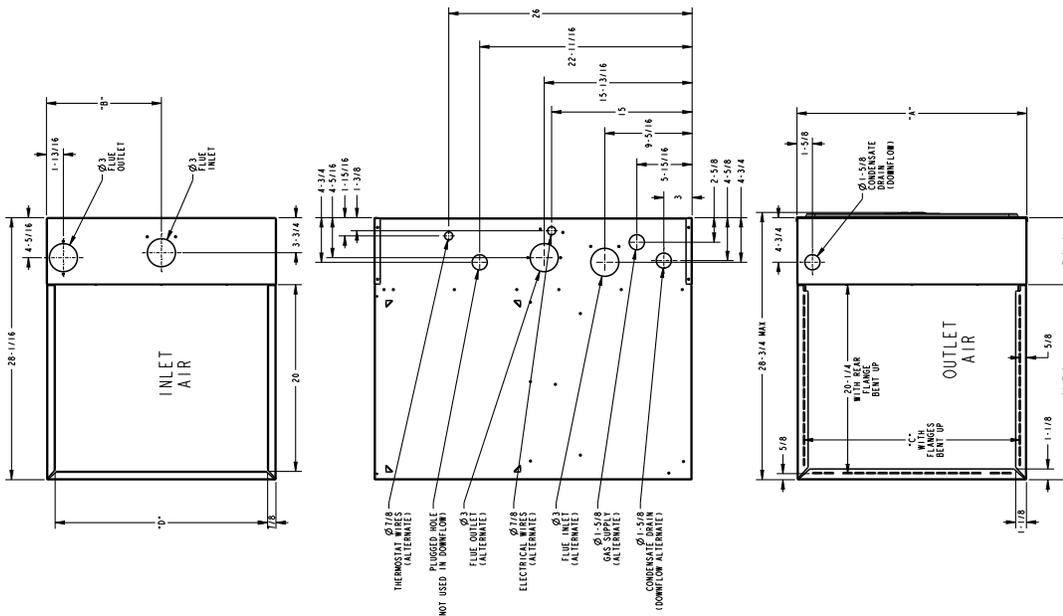
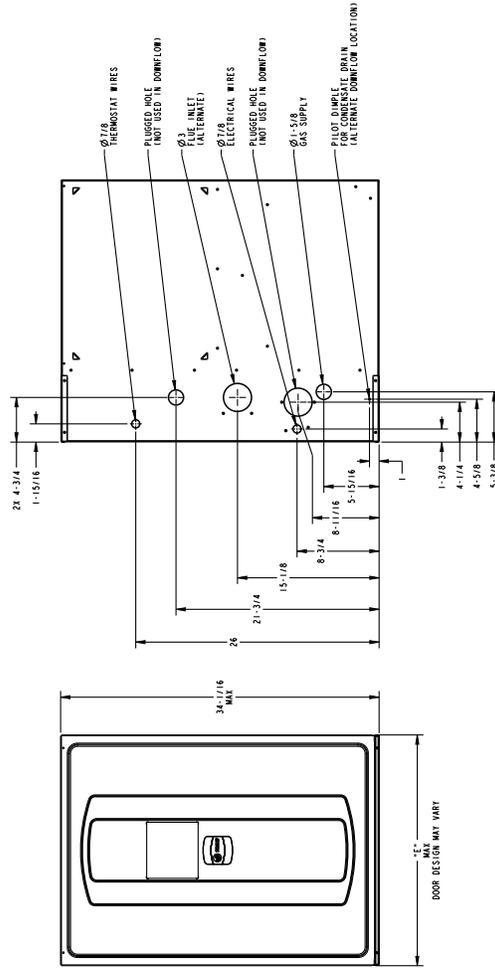
CABINET SIZE	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
"B" SIZE	17-9/16"	8-13/16"	16-3/16"	15-3/4"	17-11/16"
"C" SIZE	21-1/16"	10-9/16"	19-11/16"	19-1/4"	21-3/16"
"D" SIZE	24-9/16"	12-5/16"	23-3/16"	22-3/4"	24-11/16"



# Dimensional Data

Figure 6. 17.5-inch, 21.0-inch, and 24.5-inch downflow cabinet

CABINET SIZE	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
"B" SIZE	17-9/16"	8-13/16"	16-3/16"	15-3/4"	17-11/16"
"C" SIZE	21-1/16"	10-9/16"	19-11/16"	19-1/4"	21-3/16"
"D" SIZE	24-9/16"	12-5/16"	23-3/16"	22-3/4"	24-11/16"











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