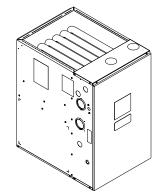
Submittal

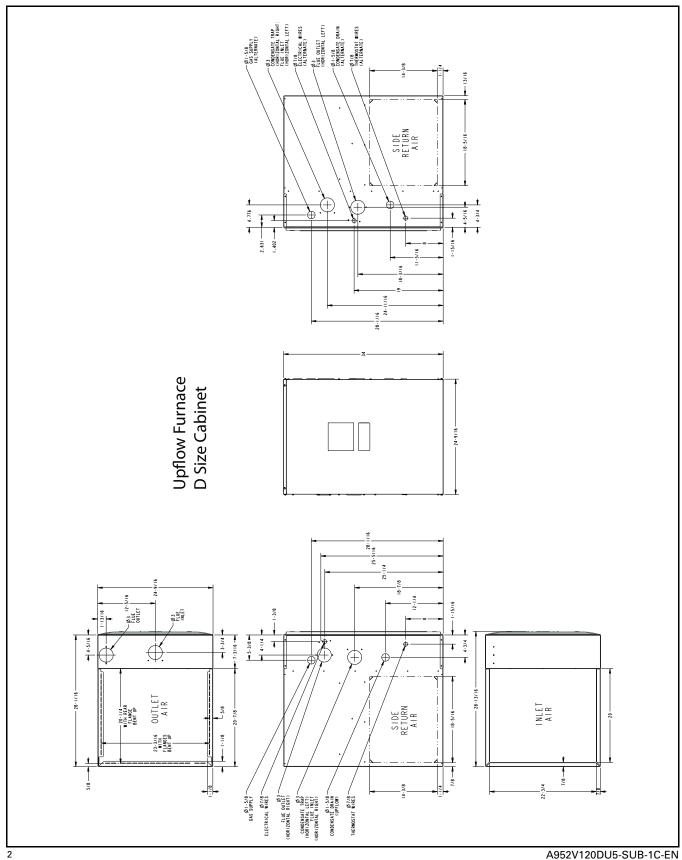
Upflow/ Horizontal Left/Right Two Stage Condensing Gas Fired Furnace 120,000 BTUH

Upflow, Convertible to Horizontal Right or Horizontal Left A952V120DU5SAB



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

Outline Drawings



Product Specification

2nd Stage Capacity BTUH (ICS) (c) (d) 1st Stage Temp. Rise (MinMax.) 2nd Stage Temp. Rise (MinMax.) 2nd Stage Temp. Rise (MinMax.) 35-65 2nd Stage Temp. Rise (MinMax.) 40-70 AFUE (%) BLOWER DRIVE DIRECT Diameter — Width (In.) No. Used 1 Speeds (No.) CFM vs. in. w.g. Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz 120 / 1 / 60 Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) (e) (f) 116,400 116,400 116,400 116,400 116,400 116,400 140-70 A0-70 40-70	MODEL	A952V120DU5SAB(a)			
1st Stage Input BTUH (ICS) 78,000 1st Stage Capacity BTUH 75,660 2nd Stage Input BTUH 120,000 2nd Stage Capacity BTUH (ICS) (c) (d) 116,400 1st Stage Temp. Rise (MinMax.) 35-65 2nd Stage Temp. Rise (MinMax.) 40-70 AFUE (%) 96.0 BLOWER DRIVE DIRECT Diameter — Width (In.) 11 X 10 No. Used 1 Speeds (No.) Variable CFM vs. in. w.g. See Fan Performance Table Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 - 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	ТҮРЕ	Upflow/Horizontal			
1st Stage Capacity BTUH 75,660 2nd Stage Input BTUH 120,000 2nd Stage Capacity BTUH (ICS) (c) (d) 116,400 1st Stage Temp. Rise (MinMax.) 35-65 2nd Stage Temp. Rise (MinMax.) 40-70 AFUE (%) 96.0 BLOWER DRIVE DIRECT Diameter — Width (In.) 11 X 10 No. Used 1 Speeds (No.) Variable CFM vs. in. w.g. See Fan Performance Table Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 - 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	RATINGS (b)				
2nd Stage Input BTUH	1st Stage Input BTUH (ICS)	78,000			
2nd Stage Capacity BTUH (ICS) (c) (d) 1st Stage Temp. Rise (MinMax.) 2nd Stage Temp. Rise (MinMax.) 2nd Stage Temp. Rise (MinMax.) 2nd Stage Temp. Rise (MinMax.) 40-70 AFUE (%) BLOWER DRIVE DIRECT Diameter — Width (In.) No. Used 1 Speeds (No.) CFM vs. in. w.g. Motor HP RPM Variable Volts/Ph/Hz FLA 10.5 COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA 10.5 Combustion Fan Type Type Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) ROOR 116,400 116,400 116,400 116,400 117,400 118,	1st Stage Capacity BTUH	75,660			
1st Stage Temp. Rise (MinMax.) 2nd Stage Temp. Rise (MinMax.) 40-70 AFUE (%) BLOWER DRIVE Diameter — Width (In.) No. Used Speeds (No.) CFM vs. in. w.g. Motor HP RPM Variable Volts/Ph/Hz FLA 10.5 COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA 10.5 COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA 10.66 FILTER — Furnished? Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) VENT EXCEPTIBLE — Value — Va	2nd Stage Input BTUH	120,000			
2nd Stage Temp. Rise (MinMax.) AFUE (%) BLOWER DRIVE Diameter — Width (In.) No. Used Speeds (No.) CFM vs. in. w.g. Motor HP RPM Voriable Volts/Ph/Hz Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA Direct - 2 Motor HP — RPM Volts/Ph/Hz FLA 10.5 COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA 10.66 FILTER — Furnished? Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) (e) (f) HEAT EXCHANGER	2nd Stage Capacity BTUH (ICS) (c) (d)	116,400			
AFUE (%) BLOWER DRIVE Diameter — Width (In.) No. Used Speeds (No.) CFM vs. in. w.g. Motor HP RPM Volts/Ph/Hz FLA COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz Drive — RPM Volts/Ph/Hz Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA Drive — No. Speeds Motor HP — RPM Volts/Ph/Hz FLA Drive — No. Speeds No Type recommended High Velocity High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) (e) (f) HEAT EXCHANGER	1st Stage Temp. Rise (MinMax.)	35-65			
BLOWER DRIVE DIRECT Diameter — Width (In.) 11 X 10 No. Used 1 Speeds (No.) Variable CFM vs. in. w.g. See Fan Performance Table Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	2nd Stage Temp. Rise (MinMax.)	40-70			
Diameter — Width (In.) 11 X 10 No. Used 1 Speeds (No.) Variable CFM vs. in. w.g. See Fan Performance Table Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	AFUE (%)	96.0			
No. Used 1	BLOWER DRIVE	DIRECT			
Speeds (No.) Variable CFM vs. in. w.g. See Fan Performance Table Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	Diameter — Width (In.)	11 X 10			
CFM vs. in. w.g. See Fan Performance Table Motor HP 1 RPM Variable Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	No. Used	1			
Table	Speeds (No.)	Variable			
Variable	CFM vs. in. w.g.				
Volts/Ph/Hz 120 / 1 / 60 FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	Motor HP	1			
FLA 10.5 COMBUSTION FAN — Type Centrifugal Drive — No. Speeds Direct - 2 Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	RPM	Variable			
COMBUSTION FAN — Type Drive — No. Speeds Motor HP — RPM 3300/2600 Volts/Ph/Hz FLA 120 / 1 / 60 FLA FILTER — Furnished? Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) (e) (f) HEAT EXCHANGER	Volts/Ph/Hz	120 / 1 / 60			
Drive — No. Speeds Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) (e) (f) HEAT EXCHANGER	FLA	10.5			
Motor HP — RPM 3300/2600 Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	COMBUSTION FAN — Type	Centrifugal			
Volts/Ph/Hz 120 / 1 / 60 FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 - 24x25 - 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	Drive — No. Speeds	Direct - 2			
FLA 0.66 FILTER — Furnished? No Type recommended High Velocity Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) (e) (f) 3 Round HEAT EXCHANGER	Motor HP — RPM	3300/2600			
Type recommended High Velocity Hi Vel. (NoSize-Thk.) VENT PIPE DIAMETER — Min (in.) (e) (f) HEAT EXCHANGER	Volts/Ph/Hz	120 / 1 / 60			
Type recommended High Velocity Hi Vel. (NoSize-Thk.) $1-24x25-1$ in. VENT PIPE DIAMETER — Min (in.) (e) (f) 3 Round HEAT EXCHANGER	FLA	0.66			
Hi Vel. (NoSize-Thk.) 1 — 24x25 — 1 in. VENT PIPE DIAMETER — Min (in.) 3 Round HEAT EXCHANGER	FILTER — Furnished?	No			
VENT PIPE DIAMETER — Min (in.) (e) (f) HEAT EXCHANGER	Type recommended	High Velocity			
HEAT EXCHANGER	Hi Vel. (NoSize-Thk.)	1 — 24x25 — 1 in.			
	VENT PIPE DIAMETER — Min (in.) (e) (f)	3 Round			
Type — Fired 409 Stainless Steel	HEAT EXCHANGER				
	Type — Fired	409 Stainless Steel			

MODEL	A952V120DU5SAB(a)			
— Unfired	29-4C Stainless Steel			
Gauge (Fired)	20			
ORIFICES — Main				
Nat. Gas Qty. — Drill Size	6 - 45			
LP Gas Qty. — Drill Size	6- 56			
GAS VALVE	Redundant - Two Stage			
PILOT SAFETY DEVICE				
Туре	120 V SiNi Igniter			
BURNERS — Type	Multiport Inshot			
Number	6			
POWER CONN. — V/Ph/Hz (g)	120/1/60			
Ampacity (In Amps)	13.9			
Max. Overcurrent Protection (Amps)	15			
PIPE CONN. SIZE (in.)	1/2			
DIMENSIONS	HxWxD			
Uncrated (In.)	34 x 24-1/2 x 28-3/4			
Crated (In.)	35-1/2 x 26-1/2 x 30-7/8			
WEIGHT				
Shipping (Lbs.)/Net (Lbs.)	167/156			
	•			

- (a) Meets Energy Star
- (b) 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.
- $^{\rm (c)}$ Central Furnace heating designs are certified to ANSI Z21.47 / CSA 2.3.
- (d) Based on U.S. government standard tests.
- (e) Refer to the Vent Length Table in the Installer's Guide.
- (f) All A952V furnace models have a vent outlet diameter that equals 2 in.
- (9) The above wiring specifications are in accordance with National Electrical Code; however, installations must comply with local codes.

Heating and Cooling Airflow Tables

Table 1. A952V120DU5SAB Heating Airflow

	Airflow Setting	Target Airflow	1st Stage Capacity = 75,660 2nd Stage Capacity = 116,400					
Heating				External Static Pressure				
				0.1	0.3	0.5	0.7	0.9
		1123	CFM	1138	1158	1178	1198	1218
	Low		Temp. Rise	61	60	59	58	57
			Watts	115	176	236	297	358
		1332	CFM	1371	1383	1394	1406	1417
	Medium Low		Temp. Rise	51	50	50	49	49
Heating 1st			Watts	182	251	320	389	457
Stage	Medium (a)	1404	CFM	1440	1450	1461	1471	1482
			Temp. Rise	48	48	48	47	47
			Watts	208	283	357	431	505
	High	1620	CFM	1669	1674	1680	1685	1691
			Temp. Rise	42	42	41	41	41
			Watts	315	388	460	533	605
	Low	1560	CFM	1654	1637	1621	1604	1587
			Temp. Rise	65	66	67	67	68
			Watts	291	360	430	499	568
	Medium Low	um Low 1850	CFM	1980	1951	1922	1893	1864
Heating 2nd			Temp. Rise	55	56	57	58	58
			Watts	456	539	621	704	787
Stage	Medium (a)	1950	CFM	2075	2037	1999	1961	1923
			Temp. Rise	52	53	54	55	56
			Watts	527	611	696	781	865
	High	2250	CFM	2280	2197	2114	2032	1949
			Temp. Rise	48	50	52	54	56
			Watts	795	819	842	865	888

⁽a) Factory Setting.

Table 2. A952V120DU5SAB / A952V120DD5SAB Cooling Airflow

	1	Airflow		with Filter	th Filter External Static Pressure					
Cooling	Unit Outdoor	Setting					sure			
	Onit Outdoor	(CFM/ton)		0.1	0.3	0.5	0.7	0.9		
		Cooling 450	CFM	1575	1575	1575	1575	1575		
		CFM/Ton	Watts	248	316	387	461	537		
		Cooling 420	CFM	1470	1470	1470	1470	1470		
		CFM/Ton	Watts	206	270	337	407	479		
		Cooling 400	CFM	1400	1400	1400	1400	1400		
Cooling	3.5 Ton	CFM/Ton	Watts	181	243	307	374	443		
		Cooling 370	CFM	1295	1295	1295	1295	1295		
		CFM/Ton	Watts	148	205	265	328	393		
		Cooling 350 CFM/Ton	CFM	1225 128	1225 182	1225 240	1225 300	1225		
	-	Cooling 330	Watts CFM	1155	1155	1155	1155	363 1155		
		CFM/Ton	Watts	111	162	217	274	335		
		Cooling 310	CFM	1085	1085	1085	1085	1085		
		CFM/Ton	Watts	95	143	195	250	309		
		Cooling 290	CFM	1015	1015	1015	1015	1015		
		CFM/Ton	Watts	80	126	176	228	285		
		Cooling 450	CFM	1800	1800	1800	1800	1800		
		CFM/Ton	Watts	356	433	514	597	682		
		Cooling 420	CFM	1680	1680	1680	1680	1680		
		CFM/Ton	Watts	295	368	443	521	601		
		Cooling 400	CFM	1600	1600	1600	1600	1600		
		CFM/Ton	Watts	258	328	400	475	552		
		Cooling 370	CFM	1480	1480	1480	1480	1480		
Cooling	4.0 Ton	CFM/Ton Cooling 350	Watts CFM	210 1400	274 1400	342 1400	412 1400	484 1400		
		CFM/Ton	Watts	181	243	307	374	443		
	-	Cooling 330	CFM	1320	1320	1320	1320	1320		
		CFM/Ton	Watts	155	213	274	338	405		
	•	Cooling 310	CFM	1240	1240	1240	1240	1240		
		CFM/Ton	Watts	132	187	245	306	369		
		Cooling 290	CFM	1160	1160	1160	1160	1160		
		CFM/Ton	Watts	112	163	218	276	337		
		Cooling 450	CFM	2025	2025	2025	2025	2025		
		CFM/Ton	Watts	492	579	669	761	855		
		Cooling 420	CFM	1890	1890	1890	1890	1890		
		CFM/Ton	Watts	406	488	572	659	747		
		Cooling 400	CFM	1800	1800	1800	1800	1800		
	4.5 Ton	CFM/Ton Cooling 370	Watts CFM	356	433	514	597	682		
		CFM/Ton	Watts	1665 288	1665 360	1665 435	1665 512	1665 592		
Cooling		Cooling 350	CFM	1575	1575	1575	1575	1575		
		CFM/Ton	Watts	248	316	387	461	537		
		Cooling 330	CFM	1485	1485	1485	1485	1485		
		CFM/Ton	Watts	212	277	344	414	487		
		Cooling 310	CFM	1395	1395	1395	1395	1395		
		CFM/Ton	Watts	180	241	305	371	440		
		Cooling 290	CFM	1305	1305	1305	1305	1305		
		CFM/Ton	Watts	151	208	269	332	398		
	5.0 Ton(a)	Cooling 450	CFM	2250	2250	2250	2188	2103		
		CFM/Ton	Watts	659	756	856	900	922		
Cooling		Cooling 420 CFM/Ton	CFM Watts	2100 544	2100 634	2100 728	2100 823	2100 920		
		Cooling 400	CFM	2000	2000	2000	2000	2000		
		CFM/Ton	Watts	475	561	650	741	834		
		Cooling 370	CFM	1850	1850	1850	1850	1850		
		CFM/Ton	Watts	383	463	546	631	717		
		Cooling 350	CFM	1750	1750	1750	1750	1750		
		CFM/Ton	Watts	329	405	484	564	647		
		Cooling 330	CFM	1650	1650	1650	1650	1650		
		CFM/Ton	Watts	281	352	427	503	582		
		Cooling 310	CFM	1550	1550	1550	1550	1550		
		CFM/Ton	Watts	237	305	375	448	523		
	1	Cooling 290	CFM	1450	1450	1450	1450	1450		

⁽a) Factory Setting

General Features

NATURAL GAS MODELS

Central Heating furnace designs are certified by the American Gas Association for both natural and L.P. gas. Limit setting and rating data were established and approved under standard rating conditions using American National Standards Institute standards.

SAFE OPERATION

The Integrated System 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 **L.P.** gas with LP conversion kit.

INTEGRATED SYSTEM 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 1.4% or less of nominal air conditioning CFM delivered when pressurized to .5" water column with all inlets, outlets, and drains sealed.

AIR DELIVERY

The variable 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 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 for strength. Every orientation has at least two venting options. There are no knockouts on cabinet.

FEATURES AND GENERAL OPERATION

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

- a. Low energy power venter
- b. Vent proving pressure switches.

Features and Benefits

96.0% AFUE ACROSS ALL 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

8 SKU's - Upflow / Horizontal Left / Horizontal Right

6 SKU's - Downflow

Added application flexibility and reduction in specification errors

AIRFLOW

At least 400 CFM/ton at 0.5 in. H₂0 external static pressure; setup airflow options down to 290 CFM/ton

REGULATORY

All models are air tight; 1.4% or less air leakage as per ASHRAE 193

Open vestibule design provides a full 34" high open vestibule

DIMENSIONS

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

Depth remains approximately 28"

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 Molex connections; no spade terminals

Low voltage labeled above and below

Rain shield over IFC keeps condensate off the control

TUBULAR STAINLESS STEEL PRIMARY HEAT EXCHANGER

29–4C STAINLESS STEEL SECONDARY HEAT EXCHANGER

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

Integrated rail system for easy access if required

Reduces or eliminates need for baffles

VARIABLE SPEED BLOWER MOTOR

Increased efficiency

Improved home comfort

THREE-WAY MULTI-POISE (UPFLOW, HORIZONTAL LEFT AND RIGHT) PLUS DEDICATED DOWNFLOW

Easier to specify

Shipped ready to install (no kits required)

Every model has at least two venting options

When in horizontal, trap extends only about 2"

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" pipe can be used up to 100K

out Trane and American Standard Heating and Air Conditioning one and American Standard create comfortable, energy efficient indoor environments for residential apporte information, please visit www.trane.com or www.americanstandardair.com.	olications. Fo

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