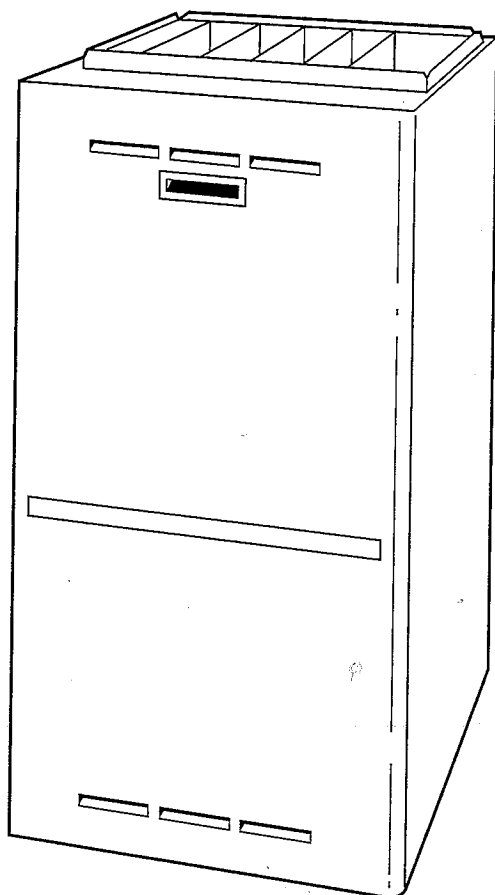




MULTIPOISE 4-WAY GAS-FIRED CONDENSING FURNACE

340MAV

Sizes 040 through 120
Series B



MULTIPOISE 4-WAY DELUXE GAS-FIRED CONDENSING FURNACE

The model 340MAV Multipoise Condensing Furnace is specifically designed to meet the needs of the new construction market. This high-efficiency furnace utilizes a unique 4-way multipoise design and compact size to fit where other furnaces won't. The model 340MAV can be installed in any of 4 positions including horizontally in attics or crawl spaces, freeing living space formerly used as a utility or furnace room. Sidewall or through-the-roof venting options and the use of PVC pipe eliminate the need for dedicated chimneys or chaseways to facilitate furnace venting. Time-saving installation features yield a very cost effective way to provide new home buyers with a high-efficiency and high-quality home comfort system.

FEATURES

Multipoise 4-Way Design—Allows a model 340MAV to be installed in an upflow, downflow, or horizontal orientation.

The model 340MAV is available in 10 heat/airflow combinations and, when combined with the 4-way design, allows for 40 different application types. Factory configured for upflow application, this furnace can easily be made ready for downflow or horizontal installation.

Sealed Combustion (Direct Vent) System—Enclosed burner assembly isolates operating noise without the expense of sound deadening devices. The sealed combustion (direct vent) system brings outdoor air directly into the combustion chamber, cutting cold air infiltration into the structure and reducing heat loss.

3-Pass Primary Heat Exchangers—This design accelerates heat transfer and extracts heat that conventional heat exchangers waste up the flue. The primary heat exchanger is made of aluminized steel for corrosion resistance.

Flow-Through Secondary Heat Exchangers—Each cell is laminated with our patented Everlastic™ Polypropylene for greater resistance to corrosion. This breakthrough in heating technology helps extend the life of the furnace for years of dependable performance. The heat exchanger is positioned in the furnace to extract additional heat from the combustion products regardless of furnace orientation.

Warranty—The 340MAV is backed by a 25-year Limited Warranty on the heat exchangers and a 1-year Warranty on the microprocessor control and hot surface ignitor.

Monoport Inshot Burners—Produce precise air-to-gas mixture which gives a clean burn. The large monoport on the inshot or injection-type burners seldom, if ever, needs cleaning.

Microprocessor Control Center—The printed-circuit board and all internal wiring are factory installed. Convenient terminals permit quick-connection of a thermostat, a humidifier, an air cleaner, and air conditioning control circuits.

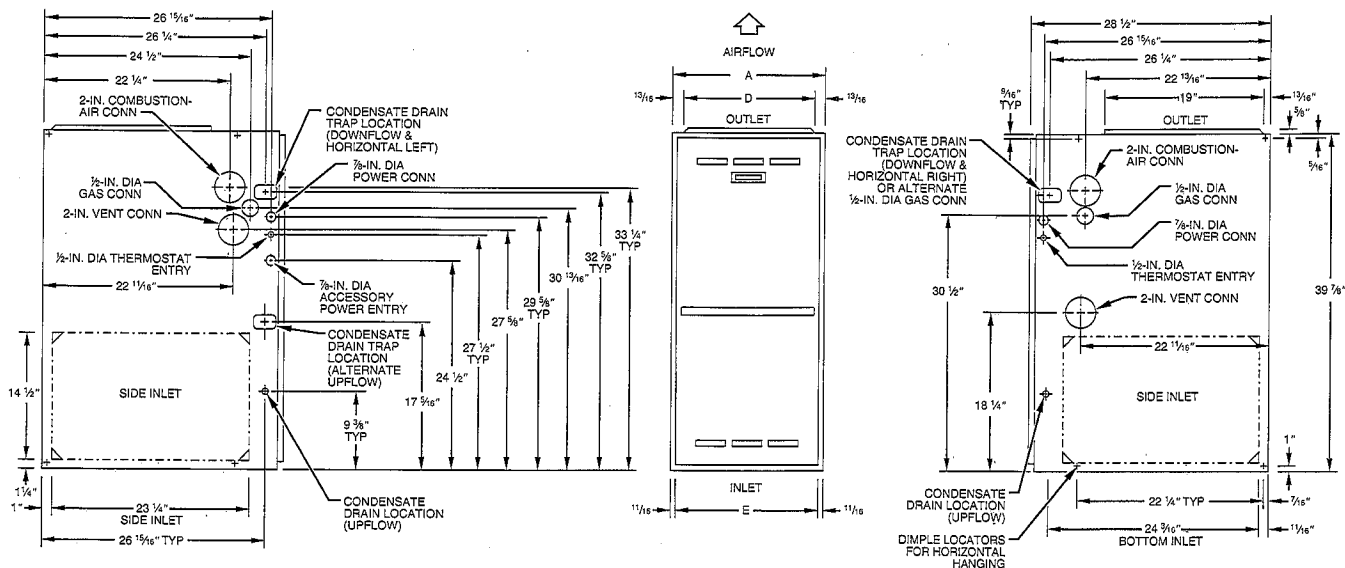
The control has adjustable blower off delay switches. As an added feature, the control has a built-in status indicator and self-test feature. The status indicator flashes to indicate a problem condition and assists the servicer in diagnosis. The component test allows for a complete check of the control circuits in only seconds.

Combustion Air and Ventilation—The 340MAV advanced design allows Schedule 40PVC, PVC-DWV, SDR-21 PVC, SDR-26 PVC (not approved in Canada), ABS-DWV, or ABS-F628 Schedule 40 pipe to bring outdoor air into the furnace for combustion. The extracted heat lowers the temperature of the combustion products to a point (typically below 115°F) that any of the approved types of pipe can also be used for venting combustion products outside the structure. The combustion-air and vent pipes can terminate through a side wall or through the roof when using 1 of our approved vent termination kits.

Insulated Casing—Foil-faced insulation in the heat exchanger section cuts heat loss, and insulation in the blower section reduces noise levels. The casing also has the required openings for left- or right-side connection of gas, electric, drain, and vent connections.

Certifications—The 340MAV units are A.G.A. and C.G.A. design certified for use with natural and propane gases, as well as GAMA efficiency rating certified. The model 350MAV meets the oxides of nitrogen (NO_x) emission levels set by South Coast and Bay Area Air Quality Management Districts in California.

Form No. PDS 340M.40.2P



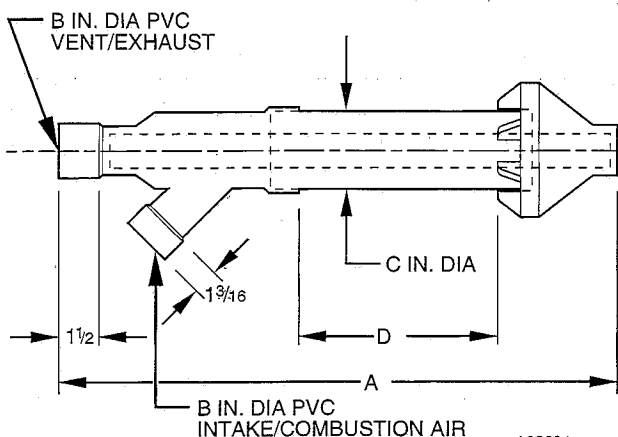
- NOTES:** Minimum return-air opening at furnace:
1. For 800 CFM--16-in. round or 14 1/2 x 12-in. rectangle.
 2. For 1200 CFM--20-in. round or 14 1/2 x 19 1/2-in. rectangle.
 3. For 1600 CFM--22-in. round or 14 1/2 x 23 1/4-in. rectangle.
 4. For airflow requirements above 1800 CFM, use both side inlets, a combination of 1 side inlet and the bottom, or the bottom only.

A93023

DIMENSIONS (In.)

UNIT SIZE	A	D	E	SHIP WEIGHT
024040	17-1/2	15-7/8	16	149
036040	17-1/2	15-7/8	16	152
036060	17-1/2	15-7/8	16	163
048060	17-1/2	15-7/8	16	166
036080	17-1/2	15-7/8	16	172
048080	17-1/2	15-7/8	16	175
060080	21	19-3/8	19-1/2	197
048100	21	19-3/8	19-1/2	193
060100	21	19-3/8	19-1/2	196
060120	24-1/2	22-7/8	23	228

CONCENTRIC VENT



DIMENSIONS (In.)

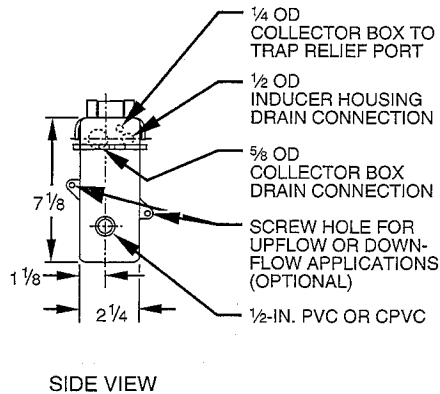
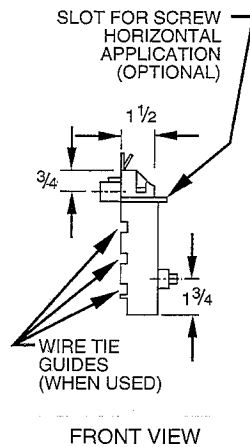
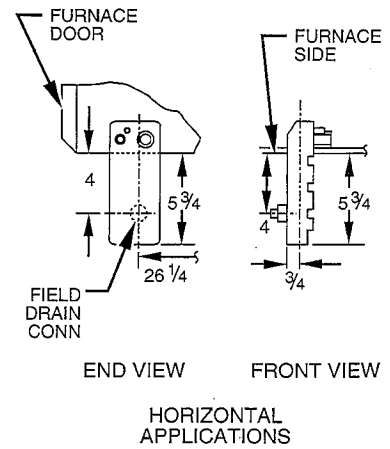
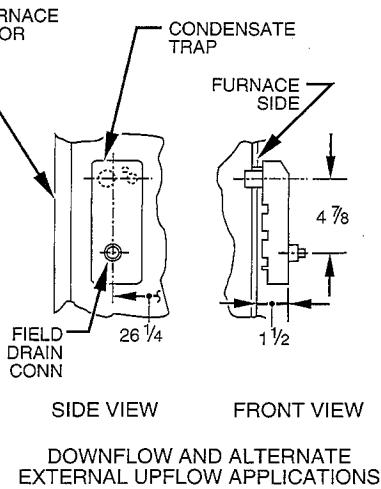
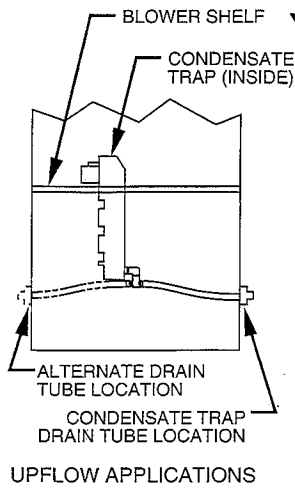
PART NO.	A*	B	C	D†
KGAVT0501CVT	41-1/8	2	3-1/2	27-1/4
KGAVT0601CVT	46-3/4	3	4-1/2	31-7/8

* Dimension A will change accordingly as dimension D is lengthened or shortened.

† Dimension D may be lengthened to 60 in. maximum. Dimension D may also be shortened by cutting the pipes provided in the kit to 12 in. minimum.

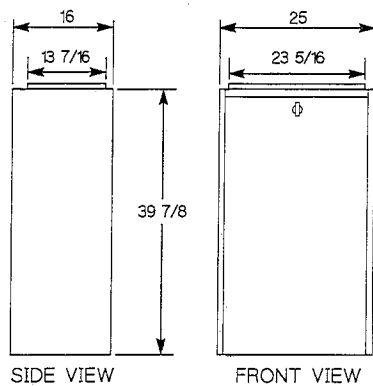
A93294





A93026

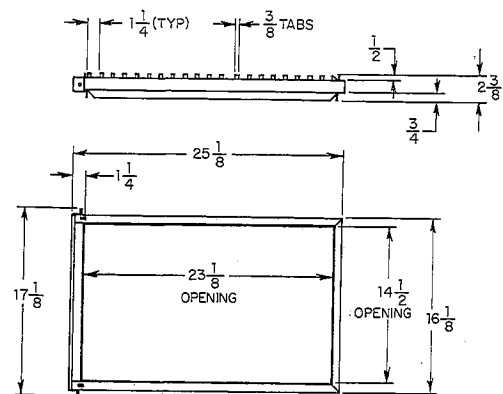
RETURN FILTER PLENUM*



A93078

*Includes two 20 x 25 x 1 in. washable filters.

SIDE FILTER RACK*



A80199

*Accepts one 16 x 25 x 1 in. filter.

SPECIFICATIONS

UNIT SIZE		024040	036040	036060	048060	036080	048080	060080	048100	060100	060120
RATINGS AND PERFORMANCE											
Input Btuh*		40,000	40,000	60,000	60,000	80,000	80,000	80,000	100,000	100,000	120,000
Output Capacity†	Nonweatherized ICS	37,200	37,200	55,800	55,800	74,400	74,400	74,400	93,000	93,000	111,600
AFUE%‡	Nonweatherized ICS	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Certified Temperature Rise Range °F		30—60	15—45	30—60	20—50	40—70	30—60	20—50	45—75	30—60	40—70
Certified External Static Pressure	Heating	0.10	0.10	0.12	0.12	0.15	0.15	0.15	0.20	0.20	0.20
	Cooling	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Airflow CFM‡	Heating	740	1205	1260	1300	1160	1285	1785	1315	1690	1770
	Cooling	895	1230	1250	1545	1255	1525	1925/2035	1570	1930/2130	2040/2130
ELECTRICAL											
Unit Volts—Hertz—Phase		115—60—1									
Operating Voltage Range Min—Max††		104—127									
Maximum Unit Amps		6.1	7.3	7.1	9.5	7.6	10.0	14.1	10.2	14.8	14.6
Unit Ampacity†††		8.4	10.0	9.8	12.8	10.4	13.4	18.4	13.5	19.3	19.1
Minimum Wire Size		14	14	14	14	14	14	12	14	12	12
Maximum Wire Length (Ft)**		44	37	38	29	36	28	31	27	30	30
Maximum Fuse Size or Ckt Bkr Amps‡‡		15	15	15	15	15	15	20	15	20	20
Transformer (24v)		40VA									
External Control	Heating	13VA									
	Cooling	21VA									
Power Available		Standard									
Air Conditioning Blower Relay		Standard									
CONTROLS											
Limit Control		SPST									
Heating Blower Control (Off Delay)		Selectable 90, 135, 180, or 225 Sec									
Burners (Monoport)		2	2	3	3	4	4	4	5	5	6
Gas Connection Size		1/2-in. NPT									
GAS CONTROLS											
Gas Valve (Redundant)	Manufacturer	White-Rodgers									
	Min Inlet Pressure (In. wc.)	4.5 (Natural Gas)									
	Max Inlet Pressure (In. wc.)	13.6 (Natural Gas)									
Ignition Device		Hot Surface									
BLOWER DATA											
Direct-Drive Motor HP (PSC)		1/5	1/3	1/3	1/2	1/3	1/2	3/4	1/2	3/4	3/4
Motor Full Load Amps		4.9	5.8	5.8	7.9	5.8	7.9	11.1	7.9	11.1	11.1
RPM (Nominal)—Speeds		1075—3	1075—4								
Blower Wheel Diameter x Width (In.)		10 x 6	10 x 7	10 x 7	11 x 8	10 x 7	11 x 8	11 x 10	11 x 8	11 x 10	11 x 10
Filter Size (In.)—Permanent Washable		(1) 16 x 25 x 1						(1) 20 x 25 x 1		(2) 16 x 25 x 1	
FACTORY-AUTHORIZED AND LISTED, DEALER-INSTALLED OPTIONS											
Twinning Kit***		N/A			KGATW0301HSI		N/A	KGATW0301HSI			
Side Filter Rack (Without Filter)***		KGAFR0206ALL									
Return Filter Plenum (With Washable Filters)***		KGARP0201ALL									
Downflow Base (For Combustible Floors With or Without A/C Coil)		KGASB0201ALL									
Vent Termination Kit (Bracket Only for 2-Pipes)		2-in.—KGAVT0101BRA				3-in.—KGAVT0201BRA					
Concentric Vent Termination Kit (Single Exit)		2-in.—KGAVT0501CVT				3-in.—KGAVT0601CVT					
Side-Wall Vent Termination Cover		2-in.—KGAVT0301COV				3-in.—KGAVT0401COV					
Gas Conversion Kit—Natural-to-Propane		KGANP2001ALL									
Gas Conversion Kit—Propane-to-Natural		KGAPN1601ALL									

* Gas input ratings are certified for elevations to 2000 ft. For elevations above 2000 ft, reduce ratings 4 percent for each 1000 ft above sea level. In Canada, derate the unit 10 percent for elevations 2000 to 4500 ft above sea level.

† Capacity and AFUE in accordance with U.S. Government DOE test procedures.

‡ Air delivery above 1800 CFM requires that both sides, a combination of 1 side and bottom, or bottom only of the furnace be used for return air. Where 2 sets of data are listed, the first set is for bottom only return-air supply. The second set is for both sides, or 1 side and bottom return-air supply. A filter is required for each return-air supply.

** Length shown is measured 1 way along wire path between unit and service panel for maximum 2 percent voltage drop.

†† Permissible voltage limits for proper furnace operation.

‡‡ Time-delay fuse is recommended.

*** Upflow application ONLY. See kit Installation Instructions for details.

††† Unit ampacity = 125 percent of largest operating component's full load amps plus, 100 percent of all other potential operating component's (EAC, humidifier, etc.) full load amps.

N/A—Not applicable

ICS—Isolated Combustion System

PSC—Permanent Split Capacitor



MEETS DOE RESIDENTIAL CONSERVATION SERVICES PROGRAM STANDARDS.

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer.

COMBUSTION-AIR AND VENT PIPING

MAXIMUM ALLOWABLE PIPE LENGTH (FT)

ALTITUDE ABOVE SEA LEVEL (FT)	UNIT SIZE	TERMINATION TYPE	PIPE DIA (IN.)*	NUMBER OF 90° ELBOWS					
				1	2	3	4	5	6
0 to 2000	024040 036040	2 Pipe or 2-In. Concentric	1	5	NA	NA	NA	NA	NA
			1-1/2	70	70	65	60	60	55
			2	70	70	70	70	70	70
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	20	15	10	5	NA	NA
			2	70	70	70	70	70	70
			2-1/2	70	70	70	70	70	70
	036080 048080 060080	2 Pipe or 2-In. Concentric	1-1/2	10	NA	NA	NA	NA	NA
			2	55	50	35	30	30	20
			2-1/2	70	70	70	70	70	70
	048100 060100	2 Pipe or 3-In. Concentric	2	5	NA	NA	NA	NA	NA
			2-1/2	40	30	20	20	10	NA
			3	70	70	70	70	70	70
	060120	2 Pipe or 3-In. Concentric	2-1/2 one disk	10	NA	NA	NA	NA	NA
			3 one disk	35	30	15	NA	NA	NA
			3† one disk	35	35	35	30	30	30
			3† no disk	70	70	70	70	70	70
2001 to 3000	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	67	62	57	52	52	47
			2	70	70	70	70	70	70
			2-1/2	70	70	70	70	70	70
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	17	12	7	NA	NA	NA
			2	70	67	66	61	61	61
			2-1/2	70	70	70	70	70	70
	036080 048080 060080	2 Pipe or 2-In. Concentric	2	49	44	30	25	25	15
			2-1/2	70	70	70	70	70	70
			2-1/2	35	26	16	16	6	NA
	048100 060100	2 Pipe or 3-In. Concentric	3	70	70	70	70	66	61
			3 one disk	31	26	12	NA	NA	NA
			3† one disk	31	30	30	25	25	24
	060120	2 Pipe or 3-In. Concentric	3† no disk	63	62	62	61	61	61
3001 to 4000	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	64	59	54	49	48	43
			2	70	70	70	70	70	70
			2-1/2	70	70	70	70	70	70
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	16	11	6	NA	NA	NA
			2	68	63	62	57	57	56
			2-1/2	70	70	70	70	70	70
	036080 048080 060080	2 Pipe or 2-In. Concentric	2	46	41	28	23	22	13
			2-1/2	70	70	70	70	70	70
			2-1/2	33	24	15	14	5	NA
	048100 060100	2 Pipe or 3-In. Concentric	3	70	70	70	66	61	56
			3 one disk	29	24	10	NA	NA	NA
			3† one disk	29	28	28	23	22	21
	060120	2 Pipe or 3-In. Concentric	3† no disk	59	59	58	57	57	56
4001 to 5000†	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	60	55	50	45	44	39
			2	70	70	70	70	70	70
			2-1/2	70	70	70	70	70	70
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	15	10	5	NA	NA	NA
			2	64	59	58	53	52	52
			2-1/2	70	70	70	70	70	70
	036080 048080 060080	2 Pipe or 2-in Concentric	2	44	39	26	21	20	11
			2-1/2	70	70	70	70	70	70
			2-1/2	31	22	13	12	NA	NA
	048100 060100	2 Pipe or 3-In. Concentric	3	70	70	67	62	57	52
			3† one disk	27	26	26	21	20	19
			3† no disk	56	55	54	53	52	52
	060120	2 Pipe or 3-In. Concentric	3† no disk	56	55	54	53	52	52
5001 to 6000†	024040 036040	2 Pipe 2-In. Concentric	1-1/2	57	52	47	42	40	35
			2	70	70	70	70	70	70
			2-1/2	70	70	70	70	70	70
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	14	9	NA	NA	NA	NA
			2	60	55	54	49	48	47
			2-1/2	70	70	70	70	70	70
	036080 048080 060080	2 Pipe or 2-In. Concentric	2	41	36	23	18	17	8
			2-1/2	70	70	70	70	70	70
			2-1/2	29	21	12	11	NA	NA
	048100 060100	2 Pipe or 3-in Concentric	3	70	67	62	57	52	47
			3† one disk	26	24	23	18	17	16
			3† no disk	53	52	50	49	48	47

See notes on page 6.

MAXIMUM ALLOWABLE PIPE LENGTH (FT) Continued

ALTITUDE ABOVE SEA LEVEL (FT)	UNIT SIZE	TERMINATION TYPE	PIPE DIA (IN.)*	NUMBER OF 90° ELBOWS					
				1	2	3	4	5	6
6001 to 7000‡	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	53	48	43	38	37	32
			2	70	70	68	67	66	64
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	13	8	NA	NA	NA	NA
			2	57	52	50	45	44	43
	036080 048080 060080	2 Pipe or 2-In. Concentric	2	38	33	21	16	15	6
			2-1/2	70	70	68	67	66	64
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	27	19	10	9	NA	NA
			3	68	63	58	53	48	43
	060120	2 Pipe or 3-In. Concentric	3† one disk	24	22	21	16	15	13
			3† no disk	49	48	47	45	44	43
7001 to 8000‡	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	49	44	39	34	33	28
			2	66	65	63	62	60	59
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	12	7	NA	NA	NA	NA
			2	53	48	46	41	40	38
	036080 048080 060080	2 Pipe or 2-In. Concentric	2	36	31	19	14	12	NA
			2-1/2	66	65	63	62	60	59
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	25	17	8	7	NA	NA
			3	63	58	53	48	43	38
	060120	2 Pipe or 3-In. Concentric	3† one disk	22	20	19	14	12	11
			3† no disk	46	44	43	41	40	38
8001 to 9000‡	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	46	41	36	31	29	24
			2	62	60	58	56	55	53
	036060 048060	2 Pipe or 2-In. Concentric	1-1/2	11	6	NA	NA	NA	NA
			2	49	44	42	37	35	34
	036080 048080 060080	2 Pipe or 2-In. Concentric	2	33	28	17	12	10	NA
			2-1/2	62	60	58	56	55	53
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	23	15	7	5	NA	NA
			3	59	54	49	44	39	34
	060120	2 Pipe or 3-In. Concentric	3† one disk	20	18	17	12	10	8
			3† no disk	43	41	39	37	35	34
9001 to 10,000‡	024040 036040	2 Pipe or 2-In. Concentric	1-1/2	42	37	32	27	25	20
			2	57	55	53	51	49	47
	036060 048060	2 Pipe or 2-In. Concentric	2	45	40	38	33	31	29
			2	30	25	14	9	7	NA
	036080 048080 060080	2 Pipe or 2-In. Concentric	2-1/2	57	55	53	51	49	47
			2-1/2	21	13	5	NA	NA	NA
	048100 060100	2 Pipe or 3-In. Concentric	3	54	49	44	39	34	29
			3† one disk	18	16	14	9	7	5
	060120	2 Pipe or 3-In. Concentric	3† no disk	39	37	35	33	31	29

* Disk usage—Unless otherwise specified, use perforated disk assembly (factory supplied in loose parts bag). If stated, unsnap 1/2 perforated disk assembly and use shouldered disk half or no disk assembly.

† Wide radius elbow.

‡ Vent sizing for Canadian installations above 4500 ft (1370m) above sea level are subject to acceptance by the local authorities having jurisdiction.

NOTES:

1. Do not use pipe size greater than those specified in table or incomplete combustion, flame disturbance, or flame sense lockout may occur.
2. Size both the combustion-air and vent pipe independently, then use the larger diameter for both pipes.
3. Assume two 45° elbows equal one 90° elbow. Long radius elbows are desirable and may be required in some cases.
4. Elbows and pipe sections within the furnace casing and at the vent termination should not be included in vent length or elbow count.
5. The minimum pipe length is 5 ft for all applications.

**MAXIMUM ALLOWABLE EXPOSED VENT PIPE LENGTH (FT) WITH INSULATION
IN WINTER DESIGN TEMPERATURE AMBIENT***

UNIT SIZE	WINTER DESIGN TEMP °F	MAXIMUM PIPE DIA (IN.)	INSULATION THICKNESS (IN.)†				
			0	3/8	1/2	3/4	1
024040 and 036040	20	1-1/2	31	56	63	70	70
	0	1-1/2	16	34	39	47	54
	-20	1-1/2	9	23	27	34	39
024060 and 036060	20	2	45	70	70	70	70
	0	2	25	51	58	70	70
	-20	2	16	36	42	51	60
036080, 048080, and 060080	20	2-1/2	55	70	70	70	70
	0	2-1/2	31	61	69	70	70
	-20	2-1/2	20	43	49	61	70
048100 and 060100	20	3	61	70	70	70	70
	0	3	33	65	70	70	70
	-20	3	20	45	52	65	70
060120	20	3	70	70	70	70	70
	0	3	40	70	70	70	70
	-20	3	26	55	64	70	70

* Pipe length (ft) specified for maximum vent pipe lengths located in unconditioned spaces. Vent pipes located in unconditioned space cannot exceed the total allowable pipe length as specified in maximum allowable pipe length table.

† Insulation thickness based on R value of 3.5 per in.

This unit complies with CAN/CGA 2.3 M86, CAN/CSA C22.2 No. 0-M91, CSA C22.2 No.3-1988 standards.

This appliance is equipped only for altitudes 0 - 2,000 ft (0-610 m) for use with natural gas and propane. A conversion kit, supplied by the manufacturer, shall be used to convert to the alternate fuel or elevation.

This direct-vent, forced-air furnace is for indoor installation in a building constructed on site. For installation in alcove or closet at minimum clearances from combustible material as shown below, minimum front clearance for service is 30 inches. (762 mm).

This furnace is for use with schedule-40 PVC, PVC-DWV, or ABS-DWV pipe, and must not be vented in common with other gas-fired appliances. Construction through which vent/air intake pipes may be installed is maximum 24 inches (600 mm), minimum 3/4 inches (19 mm) thickness (including roofing materials).

Special venting system required. In Canada use certified venting system specified by furnace manufacturer. See Installation Instructions provided with furnace. Flue gas temperature 131°F (55°C) vent pressure positive.

MINIMUM CLEARANCE TO COMBUSTIBLE MATERIAL

INCHES	TOP	BOTTOM	SIDES	BACK	FRONT	VENT	
	1	0	0	0	3	0	UPFLOW
	1	++	0	0	3	0	DOWNFLOW
	1	0+	1*	0	3	0	HORIZONTAL

++ For Installation on combustible floors only when installed on special base No. KGASB0201ALL.

* Clearance shown is for air inlet and air outlet end.

Horizontal position: Line contact is permissible only between lines formed by intersections of top and two sides of furnace jacket, and building joists, studs, or framing.

+ 120,000 BTU Input Furnaces require 1 inch bottom clearance to combustible materials.

AIR DELIVERY—CFM (With Filter)*

UNIT SIZE	RETURN-AIR SUPPLY	SPEED	EXTERNAL STATIC PRESSURE (in. wc)							
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
024040	1 side or bottom	High	1075	1040	995	945	895	840	760	670
		Med-High	850	825	780	740	685	635	560	480
		Med-Low	740	700	650	620	565	515	455	385
036040	1 side or bottom	High	1500	1445	1370	1300	1230	1145	1030	910
		Med-High	1370	1310	1255	1195	1130	1040	950	840
		Med-Low	1205	1160	1125	1070	1020	940	855	760
036060	1 side or bottom	High	1035	1005	970	930	885	825	745	675
		Med-High	1505	1445	1385	1320	1250	1170	1090	1005
		Med-Low	1415	1360	1295	1235	1170	1100	1010	920
048060	1 side or bottom	High	1270	1230	1170	1120	1050	985	905	810
		Med-High	1080	1045	1005	965	915	855	785	705
		Med-Low	1700	1695	1640	1580	1545	1450	1380	1310
036080	1 side or bottom	High	1500	1465	1435	1385	1355	1300	1250	1185
		Med-High	1325	1295	1265	1230	1190	1150	1105	1050
		Med-Low	1205	1170	1145	1110	1080	1035	990	950
048080	1 side or bottom	High	1525	1465	1400	1335	1255	1175	1070	960
		Med-High	1385	1330	1280	1220	1155	1075	985	880
		Med-Low	1165	1150	1115	1060	1005	940	865	780
060080	1 side or bottom	High	1000	985	950	905	860	790	725	655
		Med-High	1750	1685	1635	1575	1525	1445	1380	1310
		Med-Low	1495	1455	1405	1355	1305	1250	1185	1120
048100	1 side or bottom	High	1310	1260	1225	1170	1125	1095	1040	980
		Med-High	1135	1105	1075	1040	995	995	910	860
		Med-Low	2200	2175	2085	2025	1925	1820	1735	1635
060100	bottom only	High	2100	2025	1945	1865	1785	1700	1620	1540
		Med-High	1815	1760	1720	1670	1620	1550	1480	1405
		Med-Low	1560	1555	1515	1460	1435	1390	1340	1270
048120	1 side or bottom	High	2360	2280	2210	2130	2035	1960	1875	1790
		Med-High	1965	1925	1870	1830	1760	1710	1670	1575
		Med-Low	1740	1705	1660	1615	1570	1500	1425	1355
060120	bottom only	High	1500	1470	1445	1410	1375	1330	1280	1210
		Med-High	1340	1315	1300	1270	1235	1200	1140	1095
		Med-Low	1195	1175	1165	1130	1100	1070	1030	975
060140	bottom only	High	2250	2175	2090	2020	1930	1855	1760	1670
		Med-High	2020	1950	1900	1840	1790	1710	1640	1545
		Med-Low	1725	1690	1660	1630	1575	1520	1460	1370
060160	bottom only	High	1490	1480	1460	1440	1380	1340	1295	1230
		Med-High	2360	2315	2265	2200	2130	2055	1965	1890
		Med-Low	1960	1940	1930	1900	1850	1800	1740	1660
060180	bottom only	High	2350	2250	2160	2070	2000	1885	1790	1635
		Med-High	2100	2015	1955	1875	1810	1710	1650	1540
		Med-Low	1770	1720	1675	1620	1575	1515	1450	1365
060200	bottom only	High	1545	1520	1465	1415	1365	1325	1265	1185
		Med-High	2435	2360	2285	2220	2130	2050	1965	1875
		Med-Low	2040	2000	1950	1905	1835	1790	1725	1650

*Air delivery above 1800 CFM requires that both sides, a combination of 1 side and bottom, or bottom only of the furnace be used for return air.
A filter is required for each return-air supply.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE
WITH INSTALLATION INSTRUCTIONS

Cancels: PDS 340M.40.1P