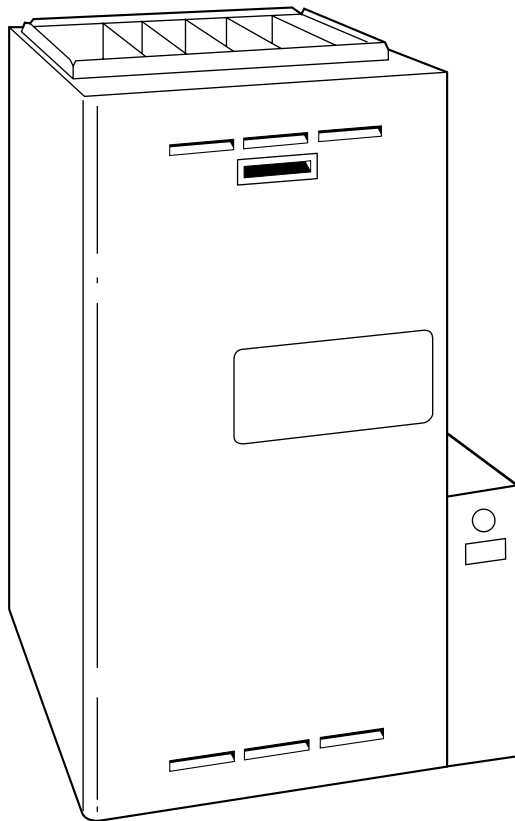




HIGHLY-EFFICIENT 4-WAY MULTIPOISE FIXED-CAPACITY DIRECT-VENT DELUXE CONDENSING GAS FURNACE

352MAV

Sizes 060 thru 120
Series A



Utilizing the extensive resources available to Bryant, a new standard of excellence has been achieved with the model 352MAV Plus 90t™ 4-Way Multipoise Furnace.

The model 352MAV is a unique 4-way multipoise condensing furnace with features like no other product in its class. The 352MAV builds on the many Bryant successes in the furnace industry and establishes a new standard for all high-efficiency gas furnaces.

FEATURES

4-Way Multipoise Design — Allows the model 352MAV to be installed in an upflow, downflow, or horizontal orientation. Factory configured for upflow applications with only simple drain connection changes required for conversion to downflow or horizontal.

Media Filter Cabinet — Enhanced indoor air quality in your home

is made easier with our media filter cabinet—a standard accessory on all furnaces. When installed as a part of your system, this cabinet allows for an easy and convenient addition of a Bryant high-efficiency air filter.

Two Stage Gas Valve — The 352MAV has a 2-stage gas valve to vary the amount of gas being used from low-heat to high-heat stage. The low-stage operation allows longer running periods, which helps maintain your most comfortable temperature, prevents drafts, reduces noise, and enhances the air quality of your home. During the extreme cold, the high-heat levels will run to ensure that you are still comfortable.

Permanent Split Capacitor (PSC) Blower Motor — The 352MAV has a PSC blower motor that has several preselected fixed speeds which can be customized to duct work installation requirements. The motor has a wide application of use, a basic control scheme, and is extremely reliable.

Two-Speed Inducer Motor — This motor works with the inducer fan to optimize combustion efficiency and exhaust the flue gases out of the house. The motor has two speeds and an incorporated fan to keep the motor cool while reducing sound.

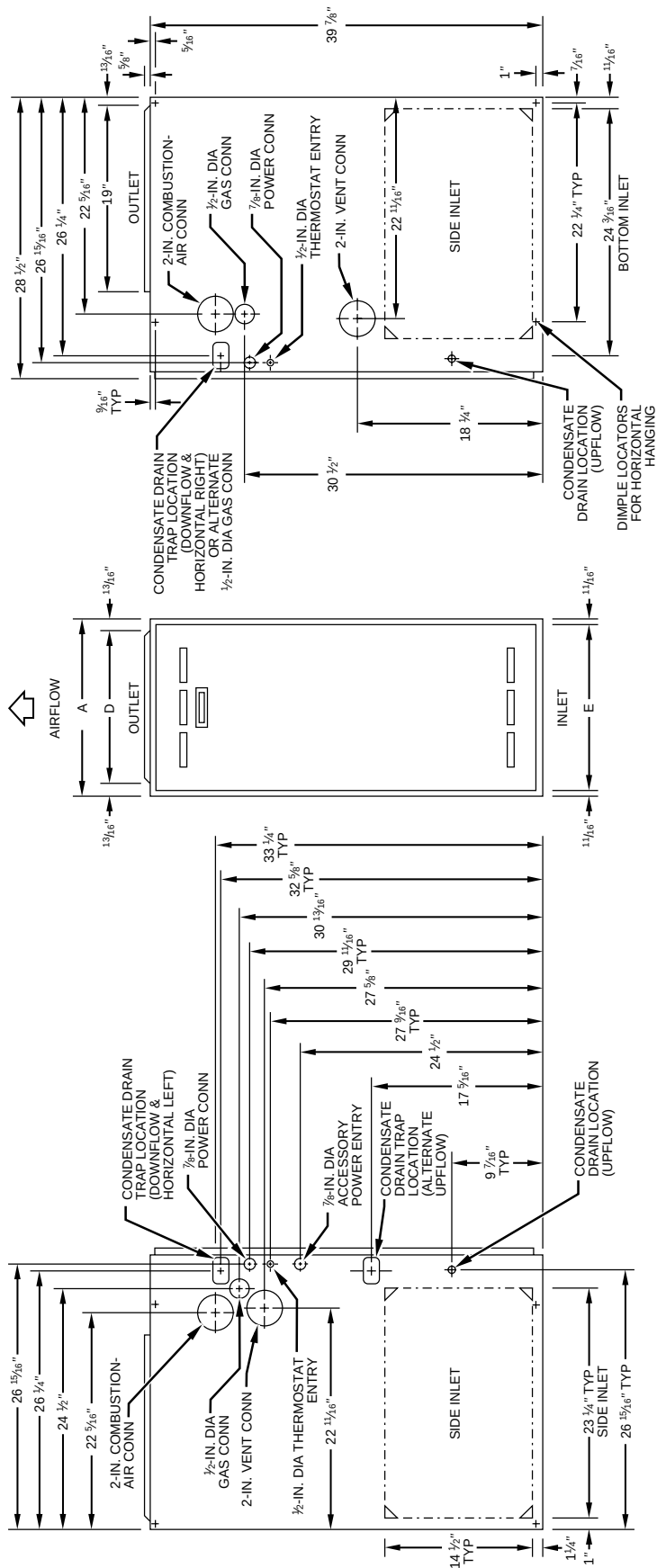
Adaptive Logic Control Board — This self-adjusting control board contains a computer chip which automatically calculates the precise amount of time your furnace should run and at what speed it should run to obtain the best comfort and energy efficiency. This control board also includes an extensive troubleshooting and component test sequence that can monitor your heating system to ensure that it is operating properly.

Primary Heat Exchanger & Secondary Heat Exchanger — The primary heat exchanger is corrosion resistant and maintains a proven track record for long-term reliability and high-efficiency performance. The secondary heat exchanger is built with a patented lamination process that bonds a corrosion-proof lining of polypropylene to a heavy, galvanized steel shell. The unique secondary clamshell design allows wider spacing between cells for reduced air resistance through the furnace, reduced load on the blower motor, and reduced need for cleaning.

Hot Surface Ignitor — This electronic ignition prevents wasted gas associated with pilot lights.

Soft Motor Mounts — These motor mounts help to absorb shock, decrease the vibration of the motor, and minimize noise.

Full Cabinet Insulation — This insulation completely surrounds the internal furnace casing allowing for reduced and dampened sounds and maintained efficiencies.



NOTES: Minimum return-air opening at furnace, based on metal duct. If flex duct is used, see flex duct manufacturer's recommendation for equivalent diameters:

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, see Air Delivery Table in Product Data literature for specific use of single side inlets. The use of both side inlets, a combination of 1 side and the bottom, or the bottom only will ensure adequate return-air openings for airflow requirements above 1800 CFM.

DIMENSIONS (In.)

UNIT SIZE	A	D	E	SHIP. WEIGHT (Lb)
036060	17-1/2	15-7/8	16	163
036080	17-1/2	15-7/8	16	172
048080	17-1/2	15-7/8	16	175
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	252

INSTALLATION

This forced air furnace is equipped for use with natural gas at altitudes 0 - 10,000 ft (0 - 3,050m).

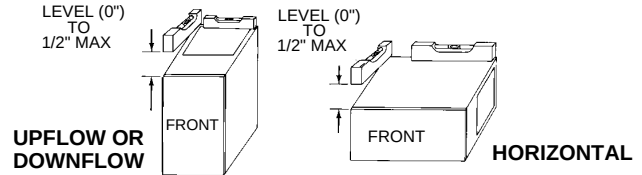
An accessory kit, supplied by the manufacturer, shall be used to convert to propane gas use or may be required for some natural gas applications.

This furnace is for indoor installation in a building constructed on site. This furnace may be installed in a manufactured (mobile) home when stated on rating plate and using factory authorized kit.

This furnace may be installed on combustible flooring in alcove or closet at minimum clearance from combustible material.

This appliance requires a special venting system. Refer to the installation instructions for parts list and method of installation. This furnace is for use with schedule-40 PVC, PVC-DWV, CPVC, 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).

Furnace must be installed level, or pitched forward within 1/2 inch of level for proper drainage. Failure will result in equipment or property damage. See Installation Manual for IMPORTANT unit support details on horizontal applications.



MINIMUM INCHES CLEARANCE TO COMBUSTIBLE CONSTRUCTION

ALL POSITIONS:

- ★ Minimum front clearance for service 30 inches (762mm).

DOWNFLOW POSITIONS:

- †† For installation on combustible floors only when installed on special base No. KGASB0201ALL, Coil Assembly, Part No. CD5 or CK5, or Coil Casing, Part No. KCAKC.

HORIZONTAL POSITIONS:

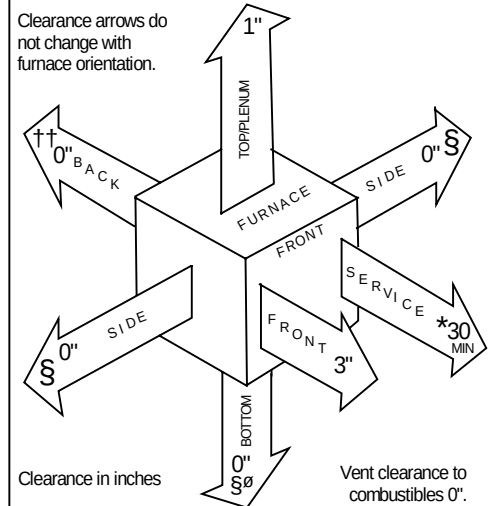
Line contact is permissible only between lines formed by intersections of top and two sides of furnace jacket, and building joists, studs, or framing.

§ Clearance shown is for air inlet and air outlet ends.

Ø 120 size furnaces require 1 inch bottom clearance to combustible materials.

This furnace is approved for UPFLOW, DOWNFLOW and HORIZONTAL installations.

Clearance arrows do not change with furnace orientation.



326476-201 REV. B (lit-top)

Non-Programmable Thermostat Selection

A01049

TSTATBBNAC01-B	For use with 1-spd. Air Conditioner - deg. F/C, Auto Changeover
TSTATBBNHP01-B*	For use with 1-spd. Air Conditioner - deg. F/C, Auto Changeover
TSTATBBN2S01-B*	For use with 2-spd. Air Conditioner - deg. F/C, Auto Changeover
TSTATBBBAC01-B	For use with 1-spd. Air Conditioner - deg. F/C
TSTATBBPRH01-B**	For multi-use / stage configurations - deg. F/C, Auto Changeover/Temperature and Humidity Control

* Model HP and 2S thermostat must be field converted to air conditioner operation.

**Thermostat control is versatile and can be configured for multiple use and staging, it must be configured for each specific application.

Programmable Thermostat Selection

TSTATBBPAC01-B	For use with 1-spd. Air Conditioner - deg. F/C, Auto Changeover, 7-Day Programmable
TSTATBBPHP01-B*	For use with 1-spd. Air Conditioner - deg. F/C, Auto Changeover, 7-Day Programmable
TSTATBBP2S01-B*	For use with 2-spd. Air Conditioner - deg. F/C, Auto Changeover, 7-Day Programmable
TSTATBBSAC01	For use with 1-spd. Air Conditioner - deg. F/C, 5-2 Day Programmable
TSTATBBPDF01-B**	For use with multi-stage applications - deg. F/C, Auto Changeover, 7-Day Programmable
TSTATBBPRH01-B***	For multi-use / stage configurations - deg. F/C, Auto Changeover, 7-Day Programmable/Temperature and Humidity Control

* Model HP and 2S thermostat must be field converted to air conditioner operation.

**Dual Fuel thermostat is used with furnace and heat pump application

***Thermostat control can be configured for multiple use and staging, it must be configured for each specific application.

Zoning Control Selection

ZONEKIT2ZBDP	Zone Perfect Two-Zone kit
ZONEBB2KIT01-B	Zone Perfect Plus 2-Zone kit/Temperature and Humidity Control
ZONEBB4KIT01-B	Zone Perfect Plus 4-Zone kit/Temperature and Humidity Control
ZONEBB8KIT01-B	Zone Perfect Plus 8-Zone kit/Temperature and Humidity Control

SPECIFICATIONS

UNIT SIZE		036060	036080	048080	048100	060100	060120	
RATINGS AND PERFORMANCE								
Input Btuh*	Low	39,000	52,000	52,000	65,000	65,000	78,000	
	High	60,000	80,000	80,000	100,000	100,000	120,000	
Output Capacity† Nonweatherized ICS (Shaded capacities are specified on rating plate)	Low	Upflow	37,000	49,000	49,000	61,000	61,000	74,000
		Downflow	37,000	49,000	49,000	61,000	61,000	74,000
		Horizontal	37,000	49,000	49,000	61,000	61,000	73,000
	High	Upflow	56,000	75,000	75,000	94,000	94,000	113,000
		Downflow	57,000	75,000	75,000	94,000	94,000	113,000
		Horizontal	56,000	75,000	75,000	94,000	94,000	112,000
AFUE%† Nonweatherized ICS	Upflow	93.0	93.0	93.0	93.0	93.0	93.0	
	Downflow	91.5	91.5	91.5	91.5	91.5	91.5	
	Horizontal	92.3	92.3	92.3	92.3	92.3	92.3	
Certified Temperature Rise Range °F	Low	20—50	30—60	30—60	25—55	30—60	30—60	
	High	30—60	40—70	30—60	45—75	30—60	40—70	
Certified External Static Pressure (ESP) (In. wc)	Heating	0.12	0.15	0.15	0.2	0.2	0.2	
	Cooling	0.5	0.5	0.5	0.5	0.5	0.5	
Airflow CFM‡	Heating Low	680	790	775	1175	1205	1215	
	Heating High	1010	1130	1190	1315	1795	1770	
	Cooling	1275	1380	1565	1570	2035	2075	
ELECTRICAL								
Unit Volts—Hertz—Phase		115—60—1						
Operating Voltage Range Min-Max**		104—127						
Maximum Unit Amps		8.4	8.1	11.6	11.6	13.3	12.9	
Unit Ampacity††		11.3	10.8	15.3	15.4	17.5	16.8	
Minimum Wire Size		14	14	12	12	12	12	
Maximum Wire Length (Ft)‡‡		33	34	37	37	33	34	
Maximum Fuse Size or Ckt Bkr Amps †††		15	15	20	20	20	20	
Transformer (24v)		40va						
External Control Power Available	Heating	19						
	Cooling	35						
Air Conditioning Blower Relay		Standard						
CONTROLS								
Limit Control		SPST						
Heating Blower Control (Off Delay)		Selectable 90, 135, 180, or 225 Seconds						
Burners (Monoport)		3	4	4	5	5	6	
Gas Connection Size		1/2-in. NPT						
GAS CONTROLS								
2-Stage Redundant Gas Valve	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 (Permanent Split Capacitor)		1/3	1/3	1/2	1/2	3/4	3/4	
Motor Full Load Amps		5.1	5.1	7.4	7.9	11	11	
RPM (Nominal)—Speeds		1075—5	1075—5	1075—5	1075—4	1075—5	1075—5	
Blower Wheel Diameter x Width (In.)		10 × 7	10 × 7	11 × 8	11 × 8	11 × 10	11 × 10	
Filter Size (In.)—Permanent Washable		(1) 16 × 25 × 1			(1) 20 × 25 × 1		(1) 24 × 25 × 1	
FACTORY-AUTHORIZED AND LISTED DEALER-INSTALLED OPTIONS								
Gas Conversion Kit—Natural-to-Propane		KGANP2701LPS						
Gas Conversion Kit—Propane-to-Natural		KGAPN2201ALL						
Twinning Kit—Upflow ONLY		N/A		KGATW0501HSI				
Downflow Base***		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			
Condensate Freeze Protection Kit		KGAHT0101CFP						
Electronic/Mechanical Air Cleaner		Model MACA, AIRA, or 902B						
Humidifier		Model HUM						
Heat/Energy Recovery Ventilator		Model HRV, ERV						
Vent/Exhaust Pipe External Trap Kit		KGAET0106ETK						

See notes on page 5.

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	036060	2 Pipe or 2-In. Concentric	1-1/2	20	15	10	5	NA	NA
			2	70	70	70	70	70	70
	036080 048080	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†	45	40	35	30	25	20
			3† no disk	70	70	70	70	70	70
			4† no disk	70	70	70	70	70	70
2001 to 3000	036060	2 Pipe or 2-In. Concentric	1-1/2	17	12	7	NA	NA	NA
			2	70	67	66	61	61	61
	036080 048080	2 Pipe or 2-In. Concentric	2	49	44	30	25	25	15
			2-1/2	70	70	70	70	70	70
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	35	26	16	16	6	NA
			3	70	70	70	70	66	61
	060120	2 Pipe or 3-In. Concentric	3	14	9	NA	NA	NA	NA
			3† no disk	70	70	63	56	50	43
			4† no disk	70	70	70	70	70	70
3001 to 4000	036060	2 Pipe or 2-In. Concentric	1-1/2	16	11	6	NA	NA	NA
			2	68	63	62	57	57	56
	036080 048080	2 Pipe or 2-In. Concentric	2	46	41	28	23	22	13
			2-1/2	70	70	70	70	70	70
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	33	24	15	14	5	NA
			3	70	70	70	66	61	56
	060120	2 Pipe or 3-In. Concentric	3† no disk	65	58	51	44	38	31
			4† no disk	70	70	70	70	70	70
4001 to 5000†	036060	2 Pipe or 2-In. Concentric	1-1/2	15	10	5	NA	NA	NA
			2	64	59	58	53	52	52
	036080 048080	2 Pipe or 2-in Concentric	2	44	39	26	21	20	11
			2-1/2	70	70	70	70	70	70
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	31	22	13	12	NA	NA
			3	70	70	67	62	57	52
	060120	2 Pipe or 3-In. Concentric	3† no disk	53	46	40	33	26	20
			4† no disk	70	70	70	70	70	70

See notes on page 7.

* Gas input ratings are certified for elevations to 2000 ft. For elevations above 2000 ft, reduce ratings 2% for each 1000 ft above sea level. In Canada, derate the unit 5% from 2000 to 4500 ft above sea level.

† Capacity and AFUE in accordance with U.S. Government DOE test procedures effective November 10, 1997.

‡ • Airflow shown is with factory-supplied 1-in. washable filter(s).

• For air delivery above 1800 CFM, see Air Delivery table for other options.

• An airflow reduction of up to 7% may occur when using the factory-specified 4 5/16-inch wide, high efficiency media filter.

• For best furnace efficiency when using the 4 5/16-inch wide media filter, adjust the blower speed tap to near the mid-point of the rise range.

** Permissible voltage limits for proper furnace operation.

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

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

*** Required for installation on combustible floors when no coil box is used, or when any coil box other than a Bryant CD5 or CK5 cased coil is used.

N/A—Not applicable

ICS—Isolated Combustion System

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
5001 to 6000‡	036060	2 Pipe or 2-In. Concentric	1-1/2	14	9	NA	NA	NA	NA
			2	60	55	54	49	48	47
	036080 048080	2 Pipe or 2-In. Concentric	2	41	36	23	18	17	8
			2-1/2	70	70	70	70	70	70
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	29	21	12	11	NA	NA
			3	70	67	62	57	52	47
	060120	2 Pipe or 3-In. Concentric	3† no disk	42	35	29	22	15	9
			4† no disk	70	70	70	70	70	70
6001 to 7000‡	036060	2 Pipe or 2-In. Concentric	1-1/2	13	8	NA	NA	NA	NA
			2	57	52	50	45	44	43
	036080 048080	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† no disk	31	24	18	11	NA	NA
			4† no disk	70	70	70	70	67	62
7001 to 8000‡	036060	2 Pipe or 2-In. Concentric	1-1/2	12	7	NA	NA	NA	NA
			2	53	48	46	41	40	38
	036080 048080	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† no disk	20	13	7	NA	NA	NA
			4† no disk	61	56	51	46	41	36
8001 to 9000‡	036060	2 Pipe or 2-In. Concentric	1-1/2	11	6	NA	NA	NA	NA
			2	49	44	42	37	35	34
	036080 048080	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† no disk	10	NA	NA	NA	NA	NA
			4† no disk	35	30	25	20	15	10
9001 to 10,000‡	036060	2 Pipe or 2-In. Concentric	2	45	40	38	33	31	29
	036080 048080	2 Pipe or 2-In. Concentric	2	30	25	14	9	7	NA
			2-1/2	57	55	53	51	49	47
	048100 060100	2 Pipe or 3-In. Concentric	2-1/2	21	13	5	NA	NA	NA
			3	54	49	44	39	34	29
	060120	2 Pipe or 3-In. Concentric	4† no disk	10	5	NA	NA	NA	NA

* Disk usage—Unless otherwise specified, use perforated disk assembly (factory-supplied in loose parts bag). If one disk is stated, separate 2 halves of perforated disk assembly and use shouldered disk half. When using shouldered disk half, install screen side toward inlet box.

† Long radius elbow.

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

NA—Not Allowed; pressure switch will not make.

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 determine the smallest diameter allowed by the chart for each pipe, then use the larger of these two diameters 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.
6. Use 3 in. diameter vent termination kit for installations requiring 4 in. diameter pipe

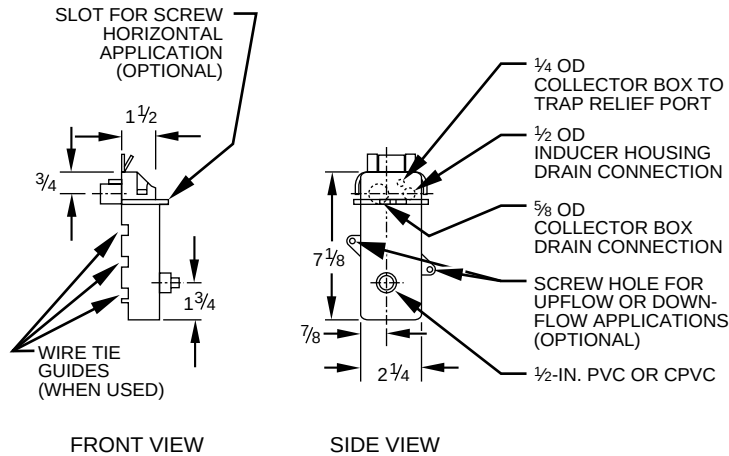
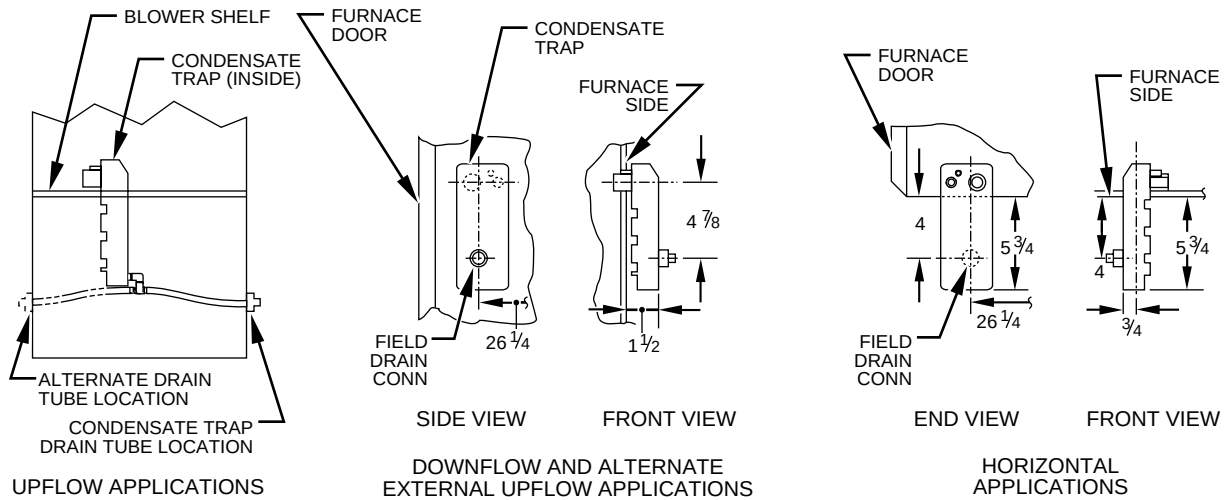
**MAXIMUM ALLOWABLE EXPOSED VENT PIPE LENGTH (FT) WITH AND WITHOUT INSULATION
IN WINTER DESIGN TEMPERATURE AMBIENT***

UNIT SIZE	WINTER DESIGN TEMPERATURE (°F)	MAX PIPE DIAMETER (IN.)	WITHOUT INSULATION	WITH 3/8-IN. OR THICKER INSULATION†
060	20	2	44	70
	0	2	21	70
	-20	2	20	57
080	20	2	55	55
	0	2	30	55
	-20	2	16	55
	20	2.5	58	70
	0	2.5	29	70
	-20	2.5	14	67
100	20	2.5	40	40
	0	2.5	38	40
	-20	2.5	21	40
	20	3	63	70
	0	3	30	70
	-20	3	12	70
120	20	3	70	70
	0	3	38	70
	-20	3	19	70
	20	4	65	70
	0	4	26	70
	-20	4	5	65

* Pipe length (ft) specified for maximum pipe lengths located in unconditioned spaces. Pipes located in unconditioned space cannot exceed total allowable pipe length as specified in Table 6.

† Insulation thickness based on R value of 3.5 (ft² • °F • hr)/(Btu•in.)

CONDENSATE TRAP



A93026



MEETS DOE RESIDENTIAL
CONSERVATION SERVICES
PROGRAM STANDARDS.

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



As an ENERGY STAR®
Partner, Bryant Heating &
Cooling Systems has deter-
mined that this product meets
the ENERGY STAR® guide-
lines for energy efficiency.

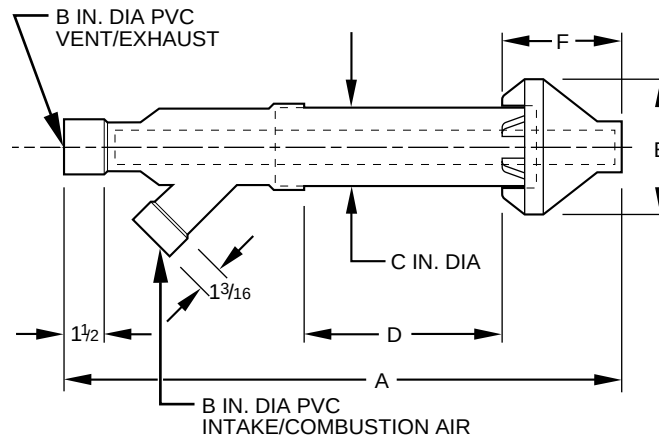


REGISTERED QUALITY SYSTEM

These products are engineered and manufactured
under an ISO 9001 registered quality system.

ACCESSORIES

CONCENTRIC VENT



A97110

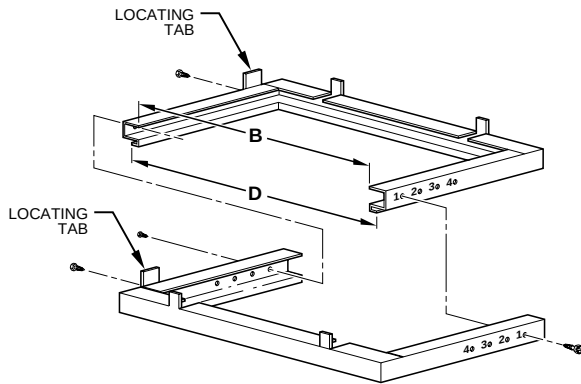
DIMENSIONS (In.)

PART NO.	A*	B	C	D†	E	F
KGAVT0501CVT	33-3/8	2	3-1/2	16-5/8	6-1/4	5-3/4
KGAVT0601CVT	38-7/8	3	4-1/2	21-1/8	7-3/8	6-1/2

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

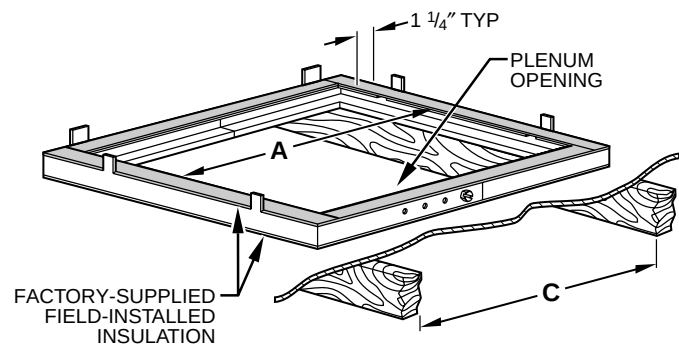
† Dimension D may be lengthened to 60 in. maximum. Dimension D may also be shortened by cutting the pipes provided in the kit to 12 in. minimum.

ACCESSORY DOWNFLOW SUBBASE



Disassembled

A88207



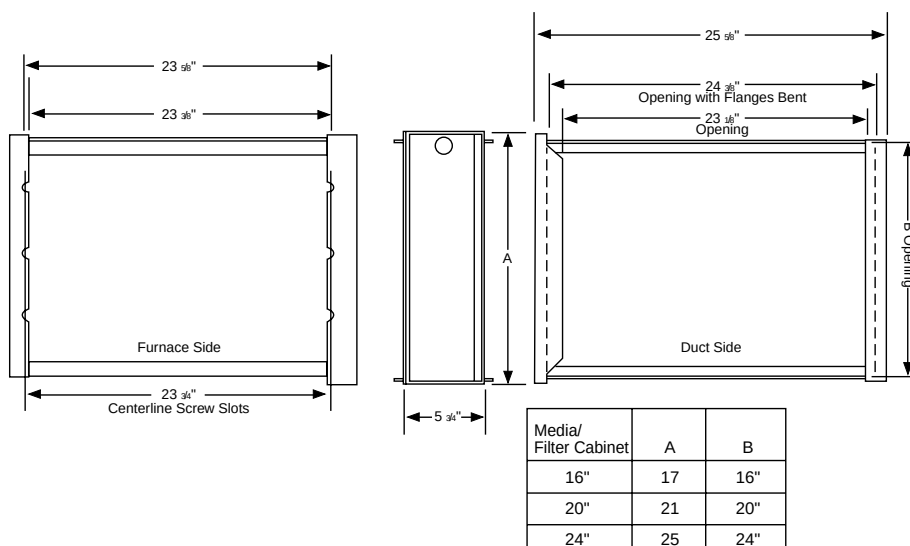
Assembled

A97427

FURNACE CASING WIDTH	FURNACE IN DOWNFLOW APPLICATION	PLENUM OPENING*		FLOOR OPENING		HOLE NO. FOR WIDTH ADJUSTMENT
		A	B	C	D	
17-1/2	Furnace with or without CD5 or CK5 Coil Assembly or KCAKC Coil Box	15-1/8	19	16-3/4	20-3/8	3
21	Furnace with or without CD5 or CK5 Coil Assembly or KCAKC Coil Box	18-5/8	19	20-1/4	20-3/8	2
24-1/2	Furnace with or without CD5 or CK5 Coil Assembly or KCAKC Coil Box	22-1/8	19	23-3/4	20-3/8	1

* The plenum should be constructed 1/4 in. smaller in width and depth than the plenum dimensions shown above.

MEDIA FILTER CABINET

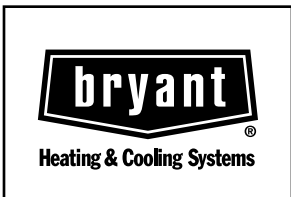


A00309

AIR DELIVERY—CFM (With Filter)*

UNIT SIZE BRYANT	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
036060	1 side or bottom	High	1490	1450	1400	1345	1275	1190	1080	960
		Med-High	1190	1180	1155	1120	1070	1005	915	810
		Med	1015	1010	995	965	920	875	800	715
		Med-Low	870	860	840	820	780	735	670	580
		Low	685	670	645	620	595	545	495	420
036080	1 side or bottom	High	1605	1560	1510	1450	1380	1300	1195	1045
		Med-High	1305	1290	1265	1225	1175	1100	995	895
		Med	1135	1125	1110	1080	1030	965	885	800
		Med-Low	990	980	965	930	880	825	760	685
		Low	805	780	745	700	660	630	575	495
048080	1 side or bottom	High	1810	1755	1690	1640	1565	1495	1410	1330
		Med-High	1420	1385	1350	1305	1260	1210	1145	1090
		Med	1205	1175	1135	1100	1060	1010	960	905
		Med-Low	1035	990	945	910	875	840	790	735
		Low	805	750	705	660	620	585	540	490
04810	1 side or bottom	High	1740	1705	1660	1615	1570	1500	1425	1355
		Med-High	1500	1470	1445	1410	1375	1330	1280	1210
		Med-Low	1340	1315	1300	1270	1235	1200	1140	1095
		Low	1195	1175	1165	1130	1100	1070	1030	975
060100	bottom only	High	2345	2265	2195	2110	2035	1940	1850	1745
		Med-High	2110	2065	2010	1945	1875	1800	1710	1615
		Med	1810	1795	1770	1725	1680	1615	1545	1460
		Med-Low	1480	1465	1440	1415	1375	1330	1260	1190
		Low	1235	1205	1180	1155	1115	1065	1015	950
	both sides or 1 side and bottom	High	2425	2365	2300	2240	2160	2080	1980	1880
		Med-High	2045	2025	2000	1965	1910	1850	1785	1695
	1 side only	High	2305	2235	2170	2100	2005	1925	1825	1730
		Med-High	2030	1995	1950	1905	1835	1775	1685	1600
060120	bottom only	High	2385	2320	2245	2160	2075	1975	1870	1775
		Med-High	2105	2060	2005	1945	1880	1795	1710	1620
		Med	1785	1770	1740	1700	1650	1600	1525	1450
		Med-Low	1495	1470	1450	1420	1385	1335	1280	1220
		Low	1250	1215	1190	1155	1125	1085	1040	985
	both sides or 1 side and bottom	High	2475	2435	2385	2320	2260	2180	2095	1995
		Med-High	2085	2075	2055	2030	1980	1930	1865	1785
	1 side only	High	2255	2190	2115	2045	1965	1890	1800	1710
		Med-High	1985	1930	1890	1840	1780	1720	1645	1560

- * • Airflow shown is with factory supplied 1-in. washable filter.
 • A filter is required for each return air opening.
 • An airflow reduction of up to 7% may occur when using the factory-specified 4-5/16-inch wide, high efficiency media filter.
 • For best furnace efficiency when using the 4 5/16-inch wide media filter, adjust blower speed tap to near the mid-point of the rise range.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE
WITH INSTALLATION INSTRUCTIONS

New