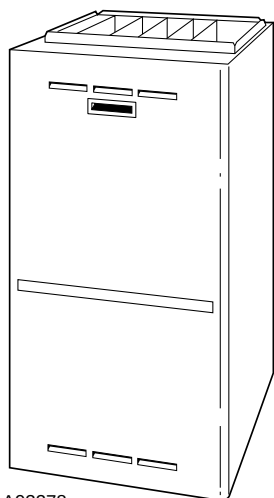


340MAV 4-WAY MULTIPOISE FIXED-CAPACITY DIRECT-VENT CONDENSING GAS FURNACE



A93278

As an ENERGY STARSM Partner, BDP Company has determined that this product meets the ENERGY STAR guidelines for energy efficiency.



The model 340MAV Condensing Gas Furnace is designed to provide new home buyers with a high-efficiency alternative. The model 340MAV achieves a rating of **90.5 percent annual fuel utilization efficiency (AFUE)**. Its unique arrangement of gas controls, sealed combustion system, and direct venting makes this furnace especially appealing to homeowners. Model 340MAV is approved for use with natural or propane gas and is GAMA certified. Field conversion to propane is required. Model 340MAV is A.G.A./C.G.A. certified for installation in manufactured (mobile) homes with approved kit. All units meet California Air Quality Management District emission requirements. All sizes are design certified in Canada.

STANDARD FEATURES

- Factory-configured ready for upflow applications
- **4-way multipoise design** for upflow, downflow, or horizontal installation
- Monoport inshot burners with hot surface ignition
- Multispeed, direct-drive PSC blower motor
- Propane and manufactured (mobile) home convertible
- Electronic air cleaner and humidifier terminals
- Installation flexibility: sidewall or vertical vent
- Control center has blower cooling relay
- **Sealed combustion** uses outside air for combustion
- Embossed galvanized steel cabinet with a clear protective coating
- Residential installations eligible for consumer financing through the Comfort Credit Program

LIMITED WARRANTY

- 25-year on heat exchangers
- 1-year on all other components



APPROVALS
ISO 9001
EN 29001
BS 5750 PART 1
ANSI/ASQC Q91

CERTIFICATE NO. FM 29652

CERTIFICATION OF MANUFACTURING SITE

ODS CATALOG ORDERING NO.*	RATED HEATING OUTPUT (BTUH)†	MOTOR HP—SPEED	HEATING		COOLING CFM @ 0.5 ESP‡	APPROX SHIP. WT (LB)	PRICE
			CFM	ESP			
340MAV024040	37,200	1/5—3	850	0.10	895	149	
340MAV036040	37,200	1/3—4	1125	0.10	1215	152	
340MAV024060	55,800	1/5—3	885	0.12	900	156	
340MAV036060	55,800	1/3—4	1065	0.12	1200	163	
340MAV048060	55,800	1/2—4	1320	0.12	1545	166	
340MAV036080	74,400	1/3—4	1190	0.15	1245	172	
340MAV048080	74,400	1/2—4	1285	0.15	1525	175	
340MAV060080	74,400	3/4—4	1785	0.15	1925**/2035††	197	
340MAV048100	93,000	1/2—4	1315	0.20	1570	193	
340MAV060100	93,000	3/4—4	1690	0.20	1930**/2130††	196	
340MAV060120	111,600	3/4—4	1720	0.20	2000**/2130††	228	

* A.G.A. and C.G.A. require that a termination kit be used. See latest Product Data Sheet (PDS) for pipe and kit size selection.

† Capacity in accordance with DOE test procedures.

‡ Unless otherwise indicated, data shown is for 1 side or bottom return-air supply. 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.

** Data shown is for bottom only return-air supply.

†† Data shown is for both sides or 1 side and bottom return-air supply.

ESP—External Static Pressure

Cancels

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Date 1-2-96

Prices and specifications subject to change without notice.

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340MAV ACCESSORIES

OPTIONAL EXTENDED WARRANTIES	NET PRICE
Parts and Labor — 2nd through 5th year; 2nd through 10th year Parts (no labor/excludes heat exchangers) — 2nd through 5th year; 2nd through 10th year Eligible BDP Thermostat, Electronic Air Cleaner, and/or Humidifier covered under the above warranties at NO ADDITIONAL CHARGE when included with registration. Purchase within 5 years from date of installation.	

FURNACE ACCESSORIES

DESCRIPTION	SEE NOTE	PART NO.	PRICE
2-in. Vent Termination Kit (Bracket Only)	1, 2	KGAVT0101BRA	
3-in. Vent Termination Kit (Bracket Only)	1, 2	KGAVT0201BRA	
Sidewall Vent Termination Cover for 2-in. Diameter 2-Pipes	2	KGAVT0301COV	
Sidewall Vent Termination Cover for 3-in. Diameter 2-Pipes	2	KGAVT0401COV	
2-in. Concentric Vent Termination For Single Exit	1	KGAVT0501CVT	
3-in. Concentric Vent Termination For Single Exit	1	KGAVT0601CVT	
Return-Air Drop Duct (with Washable Filters)	3, 4, 5	KGARP0201ALL	
Side Filter Rack (Package of 6)	3, 5, 6	KGAFR0206ALL	
Condensate Freeze Protection Kit	—	KGAHT0101CFP	
Downflow Subbase	3, 7	KGASB0201ALL	
Natural-to-Propane Gas Conversion	—	KGANP2001ALL	
Propane-to-Natural Gas Conversion	—	KGAPN1601ALL	
Mobile Home Installation Kit	8	KGAMH0101KIT	
Twinning Kit	5, 9, 10	KGATW0401HSI	
Orifice Kit (Qty 50) Size 42	11	KGAHA0150N42	
Orifice Kit (Qty 50) Size 43	11	KGAHA0250N43	
Orifice Kit (Qty 50) Size 44	11	KGAHA0350N44	
Orifice Kit (Qty 50) Size 45	11	KGAHA0450N45	
Orifice Kit (Qty 50) Size 46	11	KGAHA0550N46	
Orifice Kit (Qty 50) Size 47	11	KGAHA1550N47	
Orifice Kit (Qty 50) Size 48	11	KGAHA1650N48	
Orifice Kit (Qty 50) Size 54	11	KGAHA0650P54	
Orifice Kit (Qty 50) Size 55	11	KGAHA0750P55	
Orifice Kit (Qty 50) Size 56	11	KGAHA0850P56	
Metric Orifice Kit (Qty 50) 1.25mm	—	KGAHA5750125	

NOTES:

1. A.G.A. and C.G.A. require that a termination kit be used. See latest PDS for pipe and kit size selection. The qualified installer or agency must use only factory-authorized kits when modifying these furnaces.
2. Not for use with concentric vent termination kits.
3. See PDS for dimensional drawing.
4. Includes 2 framed, washable air filters (20 X 25 X 1 in.).
5. For use in upflow applications only.
6. Sold only from the factory in a package of 6. Accepts 1 framed, washable air filter (16 X 25 X 1 in.). Kit does not include filter.
7. Required for installation on combustible floors when no coil box is used, or when any coil box other than a BDP cased coil is used.
8. Also acts as gas conversion kit.
9. Model CB5AXW or CD5AXW Cased Coils, sizes 090 and 120, are designed to fit twinned furnaces.
10. For use with models having 048 or 060 cooling sizes only.
11. Last 2 digits of Part No. indicate orifice size.