

Bosch 96% AFUE Gas Furnace - BGH96 Model

Up to 96% AFUE heating efficiency, ENERGY STAR rated

Product Features

- Two Stage gas valve with X13 ECM Motor
- Hot surface ignition
- 3-way multipoise design
- Durable aluminized stainless steel primary heat exchanger
- Stainless steel secondary heat exchanger
- Dual Fuel Compatible
- Compatible with most 24V thermostats
- 20 year heat exchanger limited warranty
- 5 year parts limited warranty



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Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

DESCRIPTION			*M060B3B	*M080B3B	*M100D5B	*M120D5B
PART #	Furnace	Part #	7738007227	7738007228	7738007231	7738007232
INPUT	High	Btuh	60000	80000	100000	120000
	Low	Btuh	39000	52000	65000	78000
OUTPUT	High	Btuh	57000	76000	95000	115000
	Low	Btuh	37000	49000	62000	75000
EXT. STATIC PRESSURE	Heating	in WC	0.12	0.15	0.2	0.2
	Cooling	in WC	0.5	0.5	0.5	0.5
POWER	V/Phase/Hz		115V/1PH/60Hz			
	Max Overcurrent (AMPS)		15		20	
CABINET DIMENSION	Width	in	17.5		24.5	
	Depth X Height		in	28.5 x 33.75		
TECH SPEC	Heat Rise	F	30-60	35-65	35-65	40-70
	AC Tonnage	Tons	1.5-3	1.5-3	3.5-5	3.5-5
	Manifold Presure (in WC)	NG	High Fire: 3.5 Low Fire: 1.6			
		LP	High Fire: 10 Low Fire: 4			
PRICE	Furnace		\$ 2,350.29	\$ 2,421.14	\$ 2,860.57	\$ 3,065.14

Bosch Heat Pump IDS 2.0 - BOVA Outdoor Condensing Unit

Up to 20.5 SEER & 10.5 HSPF

Cooling Capacity: 34,600 - 54,500 BTU/h Heating Capacity: 34,200 - 56,000 BTU/h

Product Features

- Premium efficiency - Up to 20.5 SEER and 10.5 HSPF
- Whisper Quiet Operation - as low as 56 dB
- Easy to install - compatible with most 24VAC heat pump thermostats
- Only 4 wires for full HP or 2 wires for A/C only
- Inverter compressor modulates in 85 - 1% increments
- Dual Fuel Compatible
- Compatible with any evaporator coil - must have TXV
- Compressor Sound Blanket and Crankcase Heater
- 10 Year Residential Limited Warranty



Operating Range

- Heating: -4F - 86F
- Cooling: 15 - 125F



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DESCRIPTION			BOVA 36	BOVA 60
MODEL	ODU	Part #	8733952437	8733952438
COOLING	Capacity	Btuh	34600	54500
	Operating Range	F	15 - 125	15 - 125
HEATING	Capacity	Btuh	34200	56000
	Operating Range	F	-4 - 86	-4 - 86
NOISE	Max @ 100% Load	dB(A)	77	79
	Min @ Min Load	dB(A)	56	60
POWER	V/Phase/Hz		208-230/1/60	208-230/1/60
	Min/Max Volts		172/270	172/270
ODU DIMENSION	W x D x H	in	29.13 x 29.13 x 24.94	29.13 x 29.13 x 33.19
	Weight	lbs	150	220.0
PIPING	Liquid Side	in	3/8	3/8
	Suction Side	in	3/4	7/8
	Max Line Length	ft	150	150
	Max Elevation Diff	ft	50	50
PRICE	ODU		\$ 3,822.86	\$ 4,994.86

Bosch Heat Pump IDS 1.5- BOVA Outdoor Condensing Unit

Up to 16 SEER & 9 HSPF

Cooling Capacity: 34,600 - 54,500 BTU/h Heating Capacity: 34,200 - 56,000 BTU/h

Product Features

- Whisper Quiet Operation - as low as 56 dB
- Easy to install - compatible with most 24VAC heat pump thermostats
- Only 4 wires for full HP or 2 wires for A/C only
- Inverter compressor modulates in 85 - 1% increments
- Dual Fuel Compatible
- Compatible with any evaporator coil - must have TXV
- Compressor Sound Blanket and Crankcase Heater
- 10 Year Residential Limited Warranty



Operating Range

- Heating: -4F - 86F
- Cooling: 15 - 125F



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DESCRIPTION			BOVA24-M15	BOVA36-M15	BOVA60-M15
MODEL	ODU	Part #	8733956368	8733955693	8733955694
COOLING	Capacity	Btuh	24000	34200	50000
	Operating Range	F	40 ~ 120	40 ~ 120	40 ~ 120
HEATING	Capacity	Btuh	24000	35000	56000
	Operating Range	F	5 ~ 86	5 ~ 86	5 ~ 86
NOISE	Max @ 100% Load	dB(A)	76	78	80
	Min @ Min Load	dB(A)	59	60	60
POWER	V/Phase/Hz		208/230-1-60	208/230-1-60	208/230-1-60
	Min/Max Volts		172V/270V	172V/270V	172V/270V
ODU DIMENSION	W x D x H	in	28 x 28x 24-15/16	28 x 28x 24-15/16	29-1/8 x 29-1/8 x 33-3/16
	Weight	lbs	126	134	186
PIPING	Liquid Side	in	3/8	3/8	3/8
	Suction Side	in	3/4	3/4	
	Max Line Length	ft	100	100	100
	Max Elevation Diff	ft	50	50	50
PRICE	ODU		\$ 2,502.29	\$ 2,832.00	\$ 3,539.43

Bosch Heat Pump IDS 2.0 - BVA Indoor Air Handler

Up to 20.5 SEER & 10.5 HSPF

Cooling Capacity: 24,000 - 54,500 BTU/h Heating Capacity: 24,000 - 56,000 BTU/h

Product Features

- Premium efficiency - Up to 20.5 SEER and 10.5 HSPF
- Whisper Quiet Operation - as low as 56 dB
- Easy to install - compatible with most 24VAC heat pump thermostats
- All aluminum evaporator coil c/w factory-installed TXV
- Multi-position installation - upflow or horizontal right standard
- Electric Heat Kits available
- Fully insulated cabinet design
- Integrated filter rack w/ door
- Constant torque ECM blower motor
- 10 Year Residential Limited Warranty



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DESCRIPTION			BVA024	BVA036	BVA048	BVA060
MODEL	IDU	Part #	8733952439	8733952440	8733952441	8733952442
COOLING	Capacity	Btuh	24000	34600	47500	54500
		Btuh	24000	34200	48000	56000
NOISE	High Speed Fan	dB(A)	63	65	67	68
	Low Speed Fan	dB(A)	55	58	59	60
POWER	V/Phase/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
	Min/Max Volts		172/270	172/270	172/270	172/270
ODU DIMENSION	W x D x H	in	21.6 x 19.6 x 46.5	21.6 x 19.6 x 46.5	24 x 22 x 54.5	24 x 22 x 54.5
	Weight	lbs	119	126	162	170.0
PIPING	Liquid Side	in	3/8	3/8	3/8	3/8
	Suction Side	in	3/4	3/4	7/8	7/8
	Expansion Device		TXV	TXV	TXV	TXV
Air Filter	Size	in	18 x 20	18 x 20	20 x 22	20 x 22
PRICE	ODU		\$ 2,066.86	\$ 2,655.43	\$ 2,757.14	\$ 3,773.71

Bosch IDS 2.0 - AHRI 210/240 Performace Data

Inverter Ducted Split 2.0 AHRI 210/240 Performance Data									
Nominal HP System Tonnage	Outdoor Unit Part #	Indoor Air Handler/Evaporator Coil Part #	Cooling Capacity (BTU/H)			Heating (BTU/H)			CFM
			Total	EER	SEER	HI	HSPF	LOW	
2	8733952437	8733952439	24000	14	20.5	24000	10.5	23000	860/680
3	8733952437	8733952440	34600	12.5	20	34200	10.5	28000	1150/820
4	8733952438	8733952441	47500	13.5	20	48000	10.5	40000	1530/1150
5	8733952438	8733952442	54500	12.5	19	56000	10.5	44000	1750/1350
3	8733952437	8733947947	23400	11.8	16.5	23400	9.5	18000	750/600
	8733952437	8733947948	23600	11.8	16.5	23800	9.5	18000	800/600
	8733952437	8733947950	32000	10.8	16	33600	9.5	22000	900/750
	8733952437	8733947951	32400	11.2	16	33800	9.5	23000	1000/800
	8733952437	8733947952	32600	11.4	16	34000	9.5	23000	1050/800
4	8733952438	8733947953	43000	11.2	16.5	44500	9.5	31500	1200/1050
	8733952438	8733947954	44000	11.8	16.5	46000	9.5	32000	1350/1050
	8733952438	8733947955	45000	11.8	16.5	46500	9.5	32000	1450/1050
5	8733952438	8733947956	55000	10.5	16	55500	9.5	38000	1350/1150
	8733952438	8733947957	56000	10.5	16	56000	9.5	39000	1500/1150

ENERGY STAR[®] requirements met

Bosch Cased Evaporator Coils

Product Features

- Factory equipped TXV
- Insulated Cabinet
- Secondary Condensate Drain Outlets



Model #	Part #	Description	Width (in)	Height (in)	Depth (in)	Price (\$)
BMAC2430ANTD	8733947947	24k BTUH, Cased A-Coil, H/V Mnt, 14.5"	14.5	20.0	21.0	\$ 732.57
BMAC2430BNTD	8733947948	24k BTUH, Cased A-Coil, H/V Mnt, 17.5"	17.5	20.0	21.0	\$ 732.57
BMAC3036ANTD	8733947950	36k BTUH, Cased A-Coil, H/V Mnt, 14.5"	14.5	20.0	21.0	\$ 753.14
BMAC3036BNTD	8733947951	36k BTUH, Cased A-Coil, H/V Mnt, 17.5"	17.5	20.0	21.0	\$ 753.14
BMAC3036CNTD	8733947952	36k BTUH, Cased A-Coil, H/V Mnt, 21"	21.0	20.0	21.0	\$ 861.71
BMAC4248BNTF	8733947953	48k BTUH, Cased A-Coil, H/V Mnt, 17.5"	17.5	30.0	21.0	\$ 920.00
BMAC4248CNTF	8733947954	48k BTUH, Cased A-Coil, H/V Mnt, 21"	21.0	30.0	21.0	\$ 1,013.14
BMAC4248DNTF	8733947955	48k BTUH, Cased A-Coil, H/V Mnt, 24.5"	24.5	30.0	21.0	\$ 1,045.71
BMAC4860CNTF	8733947956	60k BTUH, Cased A-Coil, H/V Mnt, 21"	21.0	30.0	21.0	\$ 1,153.71
BMAC4860DNTF	8733947957	60k BTUH, Cased A-Coil, H/V Mnt, 24.5"	24.5	30.0	21.0	\$ 1,162.29

Bosch BVA Optional Electric Heat Kits

Heat Kit Model	Heat Kit Part #	Air Handler Size	Electric Heat (kW)	Minimum Circuit Ampacity @ 240V (A)	Max. Fuse/Breaker (HACR) Ampacity @ 240V (A)	Fan Speed					Price (\$)
						1	2	3	4	5	
EHK-05B	7739832075	24	5	29.4	30						\$ 154.86
EHK-08B	7739832076		7.5	42.4	45						\$ 195.43
EHK-10B	7739832077		10	55.4	60						\$ 215.43
EHK-05B	7739832075	36	5	29.9	30						\$ 154.86
EHK-08B	7739832076		7.5	42.9	45						\$ 195.43
EHK-10B	7739832077		10	55.9	60						\$ 215.43
EHK-15B	7739832078		15	55.9/26.1	60/30						\$ 350.29
EHK-05B	7739832075	48	5	31.8	35						\$ 154.86
EHK-08B	7739832076		7.5	44.8	45						\$ 195.43
EHK-10B	7739832077		10	57.8	60						\$ 215.43
EHK-15B	7739832078		15	57.8/26.1	60/30						\$ 350.29
EHK-20B	7739832079		20	57.8/52.1	60/60						\$ 410.86
EHK-05B	7739832075	60	5	31.8	35						\$ 154.86
EHK-08B	7739832076		7.5	44.8	45						\$ 195.43
EHK-10B	7739832077		10	57.8	60						\$ 215.43
EHK-15B	7739832078		15	57.8/26.1	60/30						\$ 350.29
EHK-20B	7739832079		20	57.8/52.1	60/60						\$ 410.86

Optional Accessories

Part Number	Description
BCC100	Bosch Connected Control Wifi & Heat Pump Smart Thermostat
EBSTATE5PC01	Ecobee Smart Thermostat w/ Voice Control
WBA2415	Marcell Aluminium Wall Bracket; up to 200lbs
ACSE2438	Marcell Aluminum Extendable Stand 24-38"; up to 1000lbs; 17" high
HP32328	Heat Pump Pad. Suitable for units sizes up to 36"x36": 8" height
QSTD3000	Quick sling condenser heat pump stand. Up to 500 Lbs. 18" fixed height.

******Contact us to obtain current pricing******

Text: 905-602-4588

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