

Bosch IDS Light

An inverter system at a price point you'll love! The first 15-SEER2 Inverter condenser solution on the market

- ▶ Up to 15.2 SEER2 | 8.5 HSPF2
- ▶ Fully-modulating inverter drive
- ▶ Sound levels as low as 59 dBA
- ▶ 3 condensing units & 4 air handlers available
- ▶ System capacity range from 24K to 60K
- ▶ Compatible with most 24 VAC thermostats
- ▶ Bosch engineering & quality
- ▶ Designed and tested to Bosch standards
- ▶ 10-year residential limited warranty§
- ▶ Premium 15 SEER2 inverter technology



More Info
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Bosch IDS Light Advanced Comfort Without the Premium Price

The Bosch IDS Light delivers premium inverter performance and ENERGY STAR® efficiency at an exceptional value. Designed for steady, quiet operation, it provides the comfort and reliability expected from the Bosch IDS lineup.

The BOVB15 outdoor unit is available in 24K, 36K, and 60K BTU capacities and uses lower-GWP R-454B refrigerant to meet today's environmental standards. It pairs seamlessly with Bosch BIVA, compact BIWA, or BICA air handlers, allowing flexible system design for a wide range of applications. Integrated sound-dampening and smart thermostat compatibility help ensure consistent, quiet comfort.



- ▶ The first 15-SEER Inverter condenser on the market.
- ▶ With IDS Light, you get the comfort of our inverter system at a price point you'll love!
- ▶ This system combines the standard efficiency BOVB15 outdoor unit with our BIVA15 fixed-speed air handler.



- ▶ A versatile wall-mounted air handler paired with an inverter condenser to create a space saving comfort solution.
- ▶ This system combines the BOVB15 outdoor unit with our BIWA16 constant torque air handler.



- ▶ A compact ceiling-mounted air handler combined with an inverter condenser to create a powerful combination.
- ▶ This system combines the BOVB15 outdoor unit with our BICA16 constant torque air handler.

System & Technical Information

BOSCH IDS LIGHT DESCRIPTION & DIMENSIONS ^P					
MODEL NUMBER	DESCRIPTION	PART NUMBER	WIDTH (W)	HEIGHT (H)	DEPTH (D)
BOVB15 OUTDOOR CONDENSING SECTION					
BOVB-24RTB-M15S	24 kBTU/hr (2 ton)	8733982681	28.00	24.938	28.000
BOVB-36RTB-M15S	36 kBTU/hr (3 ton)	8733982682	28.00	24.938	28.000
BOVB-60RTB-M15S	60 kBTU/hr (5 ton)	8733982683	29.125	33.188	29.125
BIVB15 INDOOR AIR HANDLER					
BIVA-24RXB-M15X	24 kBTU/hr (2 ton)	8733984046	19.625	46.5	21.625
BIVA-36RXB-M15X	36 kBTU/hr (3 ton)	8733984047	19.625	46.5	21.625
BIVA-48RXB-M15X	48 kBTU/hr (4 ton)	8733984048	22.0	54.5	24.0
BIVA-60RXB-M15X	60 kBTU/hr (5 ton)	8733984049	22.0	54.5	24.0
BIWA16 INDOOR AIR HANDLER					
BIWA-18RXB-M16X	18 kBTU/hr (1.5 ton)	8733965439	20.5	36.5	15
BIWA-24RXB-M16X	24 kBTU/hr (2 ton)	8733965440	20.5	36.5	15
BIWA-30RXB-M16X	30 kBTU/hr (2.5 ton)	8733965441	22	39.5	19
BIWA-36RXB-M16X	36 kBTU/hr (3 ton)	8733965442	22	39.5	19
BICA16 INDOOR AIR HANDLER					
BICA-18RXB-M16X	18 kBTU/hr (1.5 ton)	8733965443	37.25	10.5625	26.3125
BICA-24RXB-M16X	24 kBTU/hr (2 ton)	8733965444	37.25	10.5625	26.3125
BICA-30RXB-M16X	30 kBTU/hr (2.5 ton)	8733965445	49.25	10.5625	26.3125
BICA-36RXB-M16X	36 kBTU/hr (3 ton)	8733965446	49.25	10.5625	26.3125

BMAC CASED COIL DIMENSIONS							
MODEL NUMBER	PART NUMBER	CASED			UNCASED		
		WIDTH	HEIGHT	DEPTH	WIDTH	HEIGHT	DEPTH
BMAC2430ABTA	8733984050	14.5	20.0	21.0	13.375	15.625	20.5
BMAC2430BBTA	8733984051	17.5	20.0	21.0	16.375	15.375	20.5
BMAC3036ABTA	8733984052	14.5	20.0	21.0	13.375	15.625	20.5
BMAC3036BBTA	8733984053	17.5	20.0	21.0	16.375	15.375	20.5
BMAC3036CBTA	8733984054	21.0	20.0	21.0	19.875	15.25	20.5
BMAC4248BBTA	8733984055	17.5	30.0	21.0	16.375	26.88	21.0
BMAC4248CBTA	8733984056	21.0	30.0	21.0	19.875	26.8	21.0
BMAC4248DBTA	8733984057	24.5	30.0	21.0	23.625	26.6	21.0
BMAC4860CBTA	8733984058	21.0	30.0	21.0	19.875	27.0	21.0
BMAC4860DBTA	8733984059	24.5	30.0	21.0	23.625	26.8	21.0

IDS PORTFOLIO PAIRING		OUTDOOR UNIT (BOVB15)
INDOOR UNIT	BIVB20	✓ IDS Plus System Combination
	BIVB15	✓ IDS Light System Combination
	Cased Coil Only	✓
	BGH97 + Cased Coil	✓
	BMXF 115V Blower + Cased Coil	✓

IDS Field Installed Electric Heat Kits

Bosch electric heat kits provide reliable auxiliary heating to support heat pump operation in colder conditions.

FIELD INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	PART NUMBER	DESCRIPTION
EHK-05C	8733977739	5 kW Electric Strip Heater
EHK-08C	8733977740	7.5 kW Electric Strip Heater
EHK-10C	8733977741	10 kW Electric Strip Heater
EHK-15C	8733977742	15 kW Electric Strip Heater
EHK-20C	8733977743	20 kW Electric Strip Heater
WALL MOUNTED FIELD INSTALLED ELECTRIC HEAT KITS		
EHK2-05B	8733980955	5kW EHK for LGWP BIWA AHU
EHK2-08B	8733980956	7.5kW EHK for LGWP BIWA AHU
EHK2-10B	8733980957	10kW EHK for LGWP BIWA AHU

IDS Communication Kit

The IDS Communication Kit is required when pairing the Bosch Low GWP Cased Coil with a 3rd party Furnace.

IDS COMMUNICATION KIT	
PART NUMBER	DESCRIPTION
8733983568	IDS Communication Kit

