- REBATE CENTER
- SCRATCH, DENT, OR CLOSE OUT SPECIALS
- COMPLETE SPLIT SYSTEMS (INDOOR/OUTDOOR)
- MINI SPLIT DUCTLESS SYSTEMS WITH REMOTE
- PACKAGE / MOBILE HOME / ROOFTOP UNIT
- BARD WALL HUNG PACKAGE UNIT
- COMMERCIAL EQUIPMENT
- PTAC UNIT (HOTEL STYLE UNIT)
- POOL & SPA HEAT PUMPS
- WATER HEATERS
- CONDENSER - OUTDOOR UNIT ONLY
- REFRIGERATION
- AIR HANDLERS ELECTRIC
- FURNACES
- CASED COILS
- THERMOSTATS & CONTROLS
- HEAT STRIP ELECTRIC
- INDOOR AIR QUALITY
- COPPER LINES & FITTINGS
- DUCT - FLEXIBLE / BOARD / WRAP / BOOTS
- INSTALLATION SUPPLIES
- REFRIGERANTS
- SERVICE PARTS
- TOOLS OF THE TRADE
- ALL OTHER BRANDS

Home > Scratch, Dent, Or Close Out Specials >

3 Ton Bosch 20 SEER, 19 SEER2 Heat Pump Inverter System Premium Connected Series BOVB-36HDN1-M20G, BVA-36WN1-M20 (T)

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Alternative Views:

List Price: $8,502.00
Our Price: $6,385.00
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AHRI Certificate: Yes
AHRI Number: 207658524
AHRI Website: https://www.ahridirectory.org/

Availability: Usually Ships in 2 to 3 Business Days
Product Code: 52176

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○ Fast Track - Order Ships Next Business Day. **Some Restrictions Apply**. Click '?' For More Info. [Add $89.00]

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Copper Line Set or Flush Kit
Do You Need?*: please select...

Thermostat Upgrade Offer
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Description | Technical Specs | Additional Resources

Bosch 3 Ton Heat Pump Inverter System Premium Connected Series 20 SEER, 19 SEER2 BOVB-36HDN1-M20G, BVA-36WN1-M20

The Bosch true inverter Premium Connected Series heat pump system delivers maximum efficiency while keeping sound levels as low as 56dBA!
The outdoor compressor & motor can freely ramp up & down per demand, offering operating levels from 36%-130% capacity.
Your new BOVB36HDN1-M20G part number 8733955689 condenser paired with BVA36WN1-M20 part number 8733952440 air handler offer superior stability in comfort by consistently monitoring room temperature, humidity & refrigerant levels. A 10 Year Parts Warranty is also included with every Bosch system installed in a residential application. Also with proper registration of your system, Bosch includes a 90 Day Limited Labor Warranty!
This can all be achieved while using any 2 Heat / 1 Cool thermostat or better.

Premium Connected Advantage:
The premium connected series features wireless connectivity as well as in-app warranty registration, installation, and troubleshooting, the IDS Premium Connected provides an interactive Internet of Things (IoT) platform for contractors and homeowners.
Its connected features include remote monitoring and access to EasyAir App. Get notified on system faults right away!

Accessories for this product...

18/8 Thermostat Wire 18 Gauge 8 Conductor, 100'
★★★★½
5 reviews
Our Price: $65.00
Add ☐

Surge Protector 120/240VAC For All Heating and Air Conditioning Applications AG3000
★★★★★
1 review
Our Price: $90.00
Add ☐

Why Choose A Bosch IDS System

Quiet Comfort Achieved

The Bosch Inverter Ducted Split system is one of the quietest air-to-air heat pumps on the market. Through the use of silent blade technology, sound isolating mounts and outdoor condensing section placement - the system can deliver outdoor sound levels as low as 56 dBA - which is far superior to any standard system on the market.

Consume Only the Energy You Need

Modulating inverter systems deliver only the amount of hot or cool air needed to achieve the desired temperature – no more, no less. Bosch's Inverter Ducted Split system can provide you with maximum comfort levels at a minimum cost.

Fast Response

It takes traditional systems a long time to reach the homeowner's desired temperature, while the boosted compressor speed of inverter systems allows for quicker, smoother and more efficient heating and cooling.

Consistent Room Temperature

Conventional heat pumps frequently cycle on and off, resulting in uncomfortable temperature fluctuations. Inverter-driven heat pumps are able to self-adjust, providing consistent room temperature, even when the temperature outdoors dips below freezing.

Energy Use is Even and Steady

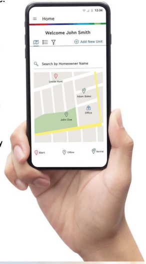
The frequent on and off of traditional units creates an in-rush current surge which uses more energy and causes unneeded wear and tear on your system. The Bosch inverter system smoothly ramps up operation, avoiding spikes in energy use and protecting the system's life-cycle.

Residential Limited Warranty§

With the residential limited warranty, you receive peace-of-mind knowing you will receive up to 10 years protection on parts and up to 2 years on gateway connectivity components. This standard offering covers all components incorporated into the heat pump system at the time of manufacture. All other components or parts that are purchased from Bosch and installed in the field have a 1-year parts warranty.

Premium Connected HVAC Solution(1)(2)

Featuring wireless connectivity as well as in-app warranty registration, installation, and troubleshooting, the IDS Premium Connected provides an interactive Internet of Things (IoT) platform for contractors and homeowners. Its connected features include:



Remote Monitoring
Allows contractors and homeowners to monitor data for their unit even without a communicating thermostat.

Bosch EasyAir App
Contractors can easily access the information they need to conduct on-site installation, troubleshooting, and warranty registration.

BOSCH

Download on the App Store

GET IT ON Google play

Scan QR with Smartphone to Download App

---

§ Please go to boschheatingandcooling.com for full limited warranty details
(1) The connectivity features are only available in the U.S. (2) These features are offered for 2 years. Afterwards, certain fees may apply.

20 SEER System
IDS Premium Connected(1)(2)
BOSCH
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GET IT ON Google play
Scan QR with Smartphone to Download App
Bosch EasyAir App
BOSCH

Contractor Troubleshooting Made Easy

Freon R410A Refrigerant 28.2oz Disposable One Step Can
★★★★½
29 reviews
Our Price: $175.00
Add ☐

Condensate Removal Pump 120 Volt, Outlet Plug In
Our Price: $91.00
Add ☐

Bosch WiFi Touchscreen 3H/2C Thermostat, BCC50
Our Price: $260.00
Add ☐

Drain Pan Overflow 26" x 50" Galvanized Metal
★★★★★
1 review
Our Price: $69.00
Add ☐

C&D Valve 410A,R454B,R32 Heat Pump Supco 1/4" Locking Caps 3 Pack, CD2290-3
Our Price: $23.99
Add ☐

6" Condenser Heat Pump or Air Conditioner Riser Legs, HPR-6 (4 Pack)
★★★½
2 reviews
Our Price: $29.00
Add ☐

40x40 Cladlite Concrete Hurricane Condenser Pad
★★★★★
4 reviews
Our Price: $140.00
Add ☐

Water Proof Electrical Whip #8 & Disconnect Pull Out 60 Amp
★★★★★
1 review
Our Price: $75.00

Add ☐

The Bosch EasyAir app is your one-stop shop for troubleshooting the IDS Premium Connected. With just a few swipes on your phone, you can easily access information about installation, warranty registration, and how to monitor the unit remotely.

Remote Monitoring & Troubleshooting

Monitor the heat pump's health and visualize real time alerts remotely. View fault codes, live check point values and calculate superheat and subcool values that will help in troubleshooting faults quickly.

Get Notified on Systems Faults

Receive alerts on your phone right away about unit errors, warnings, and other important updates.

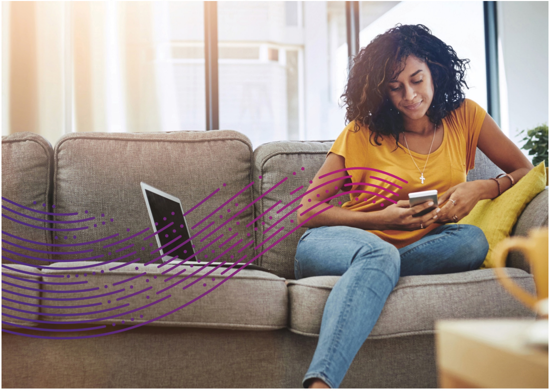
Manage Your Technicians

As the owner of the company or an office admin that dispatches technicians, you can add installers/technicians to your company profile and manage which homeowner units they can access.

Warranty Registration

Quickly and efficiently register products for warranty at the click of a button in the EasyAir app.

(1) The connectivity features are only available in the U.S. (2) These features are offered for 2 years. Afterwards, certain fees may apply.



Homeowners, Keep Track of Your HVAC System

Bosch EasyAir helps you to monitor your home's energy usage during those hot summer months or cold winter nights. Through the app, you can receive critical alerts directly to your phone and have your contractor information handy to get you up and running as quickly as possible.

Monitor Energy Usage

Track your monthly energy use. Read tips on how to improve efficiency and save energy.

Get Notified on Alerts

Get notified about warnings and alerts regarding your heat pump through the app.

Get Help Faster

Give access to your contractor to get your issue fixed as quickly as possible. Contractor and warranty information is also available through this app.

IDS *Premium / Premium Connected* BOV*20 + BVA20 20 SEER System

- Qualify for maximum energy rebates and save the most on energy costs with our highest efficiency: IDS Premium.◊
- This system combines our top tier BOV*20 outdoor unit with our exceptional BVA20 two stage constant torque ECM style air handler.

IDS PREMIUM BOV*20 + BVA20 AHRI 210/240 - 2017 PERFORMANCE DATA

OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER(3)	SEER(4)	HI	HSPF(5)	LOW	
BOV*-36HDN1-M20G	BVA-24WN1-M20	24000	14	20.5	24000	10.5	23000	860/680
BOV*-36HDN1-M20G	BVA-36WN1-M20	34600	12.5	20	34200	10.5	28000	1150/820
BOV*-60HDN1-M20G	BVA-48WN1-M20	47500	13.5	20	48000	10.5	40000	1530/1150
BOV*-60HDN1-M20G	BVA-60WN1-M20	54500	12.5	19	56000	10.5	44000	1750/1350

IDS PREMIUM BOV*20 + BVA20 AHRI 210/240 - 2023 PERFORMANCE DATA

OUTDOOR UNIT MODEL	INDOOR AIR HANDLER MODEL	COOLING CAPACITY (BTU/H)			HEATING CAPACITY (BTU/H)			CFM
		TOTAL	EER2(3)	SEER2(4)	HI	HSPF2(5)	LOW	
❄ BOV*-36HDN1-M20G	BVA-24WN1-M20	24000	13.0	20.0	24000	9.5	22400	720/560
BOV*-36HDN1-M20G	BVA-36WN1-M20	34200	12.0	19.0	34200	9.5	28000	1170/880
❄ BOV*-60HDN1-M20G	BVA-48WN1-M20	47000	12.0	18.5	48000	9.5	40000	1580/1100

BOV*-60HDN1-M20G	BVA-60WN1-M20	52000	11.7	18.0	55000	9.5	43500	1720/1310

Blue Text = ENERGY STAR Certified V6.1. ❄= ENERGY STAR V6.1 Cold Climate and ENERGY STAR V6.1 certified. (3) Energy Efficiency Ratio; Certified per AHRI 210/240. (4) Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240. (5) HSPF = Heating Seasonal Performance Factor; Certified per AHRI 210/240. Note: Always check the rating plate for electrical data on the unit being installed. The listed data is for reference only. Please consult www.bosch-homecomfort.us for further details. ◊ Visit www.bosch-homecomfort.us to find the available efficiency rebates in your area.

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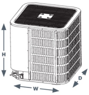
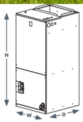
APPROVED PRODUCTS

> “Bosch is the leading source of high-quality heating, cooling and hot water systems and that’s why I am only installing Bosch products on my next projects”
>
> – MIKE HOLMES

IDS Family System & Technical Information



Condensing Section

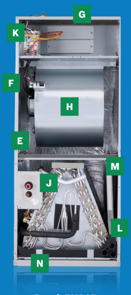


Air Handler

BOSCH IDS FAMILY DESCRIPTION & DIMENSIONS◊					
MODEL NUMBER	**DESCRIPTION**	**PART NUMBER**	**WIDTH (W)**	**HEIGHT (H)**	**DEPTH (D)**
BOVA15 OUTDOOR CONDENSING SECTION					
NEW BOVA-24HDN1-M15G	24 kBTU/hr (2 ton)	8733956368	28	24.9375	28
NEW BOVA-36HDN1-M15G	36 kBTU/hr (3 ton)	8733955693	28	24.9375	28
NEW BOVA-60HDN1-M15G	60 kBTU/hr (5 ton)	8733955694	29.125	33.1875	29.125
BOVB18 OUTDOOR CONDENSING SECTION					
BOVB-36HDN1-M18M	36 kBTU/hr (3 ton)	8733955036	29.125	24.9375	29.125
BOVB-60HDN1-M18M	60 kBTU/hr (5 ton)	8733955037	29.125	33.1875	29.125
BOVA20 OUTDOOR CONDENSING SECTION					
BOVA-36HDN1-M20G	36 kBTU/hr (3 ton)	8733952437	29.125	24.9375	29.125
BOVA-60HDN1-M20G	60 kBTU/hr (5 ton)	8733952438	29.125	33.1875	29.125
BOVB20 OUTDOOR CONDENSING SECTION					
NEW BOVB-36HDN1-M20G	36 kBTU/hr (3 ton)	8733955689	29.125	24.9375	29.125
NEW BOVB-60HDN1-M20G	60 kBTU/hr (5 ton)	8733955690	29.125	33.1875	29.125
BVA15 INDOOR AIR HANDLER					
BVA-24WN1-M15	24 kBTU/hr (2 ton)	8733955038	19.625	46.5	21.625
BVA-36WN1-M15	36 kBTU/hr (3 ton)	8733955039	19.625	46.5	21.625
BVA-48WN1-M15	48 kBTU/hr (4 ton)	8733955040	22.0	54.5	24.0
BVA-60WN1-M15	60 kBTU/hr (5 ton)	8733955041	22.0	54.5	24.0
BVA20 INDOOR AIR HANDLER					
BVA-24WN1-M20	24 kBTU/hr (2 ton)	8733952439	19.625	46.5	21.625
BVA-36WN1-M20	36 kBTU/hr (3 ton)	8733952440	19.625	46.5	21.625
BVA-48WN1-M20	48 kBTU/hr (4 ton)	8733952441	22.0	54.5	24.0
BVA-60WN1-M20	60 kBTU/hr (5 ton)	8733952442	22.0	54.5	24.0

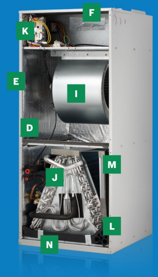
IDS FAMILY FIELD INSTALLED ELECTRIC HEAT KITS		
MODEL NUMBER	**PART NUMBER**	**DESCRIPTION**
EHK-05B	7739832075	5 kW Electric Strip Heater
EHK-08B	7739832076	7.5 kW Electric Strip Heater
EHK-10B	7739832077	10 kW Electric Strip Heater
EHK-15B	7739832078	15 kW Electric Strip Heater
EHK-20B	7739832079	20 kW Electric Strip Heater

(D)Dimensions in inches § Please go to www.bosch-homecomfort.us for full limited warranty details



Bosch BVA15

Robust & Reliable Indoor Air Handler



Bosch BVA20

High-Efficiency & Reliable Indoor Air Handler

E Material – Foil-faced insulation material on the inner walls decreases energy loss and reduces condensation.

F Cabinets – Painted galvanized steel cabinet is salt spray tested for improved durability and corrosion-resistance.

G Electric Heat – Can accommodate electric heat with no modification to the cabinet for additional heat on-demand when you need it most.

H PSC style motor in the Bosch BVA15 – simple and cost-effective solution.

I Two-stage ECM motor in the Bosch BVA20 – Indoor blower stages up and down to provide enhanced comfort, energy savings, and superior humidity control.

J All-Aluminum Coil – With excellent heat transfer, efficiency, and humidity removal, the A-coil is more durable and has a lower chance of refrigerant leakage compared to typical copper coils.

K Control Board Pocket – A dedicated slot for the control board protects it from humidity in the airstream and extends its lifetime.

L Integrated Drain Pan – Made from corrosion-resistant composite material, gently sloped to reduce standing water.

M Drain Pan – Flexibility for VT or HZ applications.

N Filter Rack – Factory reserved, provides convenience for field installation and serviceability.

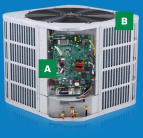
Before Everything, There's Bosch.

Bosch Offers Reliable Energy Efficient HVAC Products, That are Simple to Install and Support Readily Available!

IDS Family Components Features & Benefits

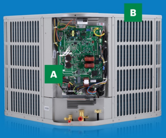
What is Inverter Technology?

Scan to Watch Video



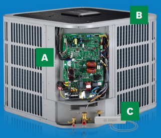
Bosch BOVA15

Outdoor Inverter Condenser



Bosch BOVB18

Outdoor Inverter Condenser



Bosch BOVA20 / BOVB20

High-Efficiency Outdoor Inverter Condenser

A Intelligent control features help adjust the output capacity, allowing the unit to keep the temperature at your desired level without fluctuation and to keep humidity in check during the summer months. Whether it be summer or winter, the system keeps your home comfortable and the living conditions to your desired taste. The BOVA15 condenser has a smaller unit footprint than the BOVB18 and BOVA*20 and also includes an ECM Motor for all capacities (2,3, and 5 ton).

B The high-efficiency variable capacity inverter compressor in the condensers can adjust to speeds ranging from 26% to 130% to perfectly cool and heat your home using minimal energy for maximum comfort.

- BOVA15 can adjust to any speed between 33% and 110% (in 1% increments).
- BOVB18 can adjust to any speed between 26% and 110% (in 1% increments).

- The air coil design provides exceptional heat transfer and low air-resistance for high-efficiency operation that can help lower your energy costs.
- The direct-drive fan blades provide vortex suppression to reduce sound of airflow exiting the condensing section, thereby retaining low noise at high speed - with sound levels as low as 56 dBA for BOVB18, 59 dBA for BOVA15.
- The condensing units come standard with an electronic expansion valve (EEV) to ensure proper refrigerant flow during all conditions. This helps optimize the unit's operation to the highest efficiency possible.
- BOV*20 can adjust to any speed between 36% and 130%. (in 1% increments).

C Featuring wireless connectivity as well as in-app warranty registration, installation, and troubleshooting, the IDS Premium Connected provides an interactive Internet of Things (IoT) platform for contractors and homeowners.

Built on the foundation of the IDS Premium 20 SEER outdoor unit, the IDS Premium Connected enables connectivity features while offering the same performance and comfort as the existing model.

We're currently collecting product reviews for this item. In the meantime, here are some reviews from our past customers sharing their overall shopping experience.

4.7
Out of 5.0

5 Star	(8989)
4 Star	(1962)
3 Star	(646)
2 Star	(41)
1 Star	(67)

Overall Rating ★★★★☆

94% of customers that buy from this merchant give them a 4 or 5-Star rating.

★★★★★ Verified Buyer

April 23, 2025 by George E. (United States)

“Great prices and quality products.”

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April 22, 2025 by Edward G. (United States)

“Great!!”

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