



BOSCH

Invented for life

Greensource Residential Air Handling Unit

Si Series: DX Model

Simply Smart

The Greensource Si Series DX Model Air Handling unit can easily upgrade a typical fan coil or air handler to help make the unmatched efficiency of Bosch a reality for you.





Advantages, Features and Benefits

Maximize your comfort and peace of mind

The Greensource Si Series DX Model Air Handler delivers air throughout your home with optimal temperature and dehumidification during those hot and humid summer months and warm and cozy air in those cold winter months. This is all made possible by its variable speed electronically commutated motor. The DX Model will increase your comfort and save you money because of its high efficiency motor and advanced performance.

Customizable to fit your needs

Bosch understands that everyone's home comfort needs are different. Make the unmatched efficiency of Bosch geothermal a reality for you with the Greensource Air Handler. The unit is perfect for homes where space is limited and can easily be installed in place of your existing air coil or air handler. Rest assured that your new unit will meet your configuration needs – whether in an attic, a crawlspace, or a closet, Bosch has you covered with the Greensource Si Series DX Model Air Handler.

Saving energy means helping to save the environment and saving money - When you install with ENERGY STAR

Geothermal energy is free, renewable clean thermal energy stored in earth. By combining the Greensource Si Series DX Model Air Handler with an ENERGY STAR qualified Bosch geothermal split heat pump, you can save up to 70% on your energy bills while reducing your carbon footprint! Now that's smart savings!

[§]See boschheatingandcooling.com for complete warranty details.



- ▶ Adaptable for varying installation configurations*
- ▶ Capable of using 1" or 2" filters
- ▶ Functional, stylish and compact design
- ▶ UV resistant drain pan
- ▶ Variable speed ECM blower for increased comfort
- ▶ 5 year evaporator coil limited warranty
10 year limited warranty on all other parts[§]
- ▶ Adapts to most existing applications
- ▶ Engineered for quiet operation

*Accessory kit required for downflow applications.

Reliable Indoor Comfort

The DX Model Air Handler can easily upgrade a typical fan coil or air handler to help make the unmatched efficiency of Bosch a reality for you! Bosch offers a complete range of unitary air handlers for both DX and Hydronic applications, including cased and uncased DX coils. This single piece air handler provides the flexibility for installation in any upflow, downflow, or horizontal application.

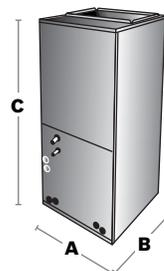


- 1 Bosch offers a complete range of fan coil units from 2 through 6 ton sizes. These units are constructed with heavy duty commercial grade pre-painted steel for durability. The unit comes standard for upflow applications and are field convertible for horizontal right, horizontal left, or downflow/counterflow applications.
- 2 The blower motor is a variable speed constant CFM ECM (electronically commutated motor) and comes standard in all size units. These motors can deliver comfortable air flow at quiet sound levels, and is more efficient than a standard single speed motor. Variable speed motors can therefore remove more humidity that a conventional system by slowing down the blower, allowing the coil to get very cold with low air flow, wringing out as much moisture out of the home as possible.
- 3 Foil back insulation helps to ensure against energy loss through the cabinet as well as keeping the unit quiet.
- 4 The “A” shaped coil is a specifically designed evaporator coil shape that allows for low static pressure drop and high efficiency heat transfer capabilities along with latent (water) removal. The units come standard with a thermal expansion valve (TXV) to ensure proper refrigerant flow during all conditions in order to optimize the unit's process to the highest efficiency possible.
- 5 Bosch’s “A” shaped coil includes two drain pans to help reduce the build-up of mold, bacteria and airborne pollutants. The vertical pan is made of a strong recognized rated 94-5V (QMFZ2) plastic, Nylon and glass that is durable enough to withstand 400°F without any distortion. The horizontal pan is also made of the same plastic as well as poly-vinyl chloride (PVC) for strength and durability. For your protection, both drain pans have also been tested to resist UVC light.
- 6

Dimensions

All dimensions are in inches.

Model	DIMENSIONS		
	A (width)	B (depth)	C (height)
DX024	17.50	21.00	43.00
DX035	21.00	21.00	48.00
DX049	24.50	21.75	58.75
DX061	24.50	21.75	58.75
DX071	24.50	21.75	58.75



- 7 Electric heat can be added to the DX fan coil.

About **Bosch**

About Bosch Thermotechnology Corp.

Bosch Thermotechnology Corp. is a leading source of high quality heating, cooling and hot water systems. The Company offers Bosch tankless, point-of-use and electric water heaters, Bosch and Buderus floor-standing and wall-hung boilers, Bosch and FHP water-source, geothermal and air-source heat pump systems as well as controls and accessories for every product line.

Bosch Thermotechnology is committed to reinventing energy efficiency by offering smart products that work together as integrated systems that enhance quality of life in an ultra-efficient and environmentally friendly manner.

Bosch strives to bring the most energy-efficient and environmentally responsible products to global consumers. In delivering the best products at affordable prices to our markets, Bosch has established multiple collaborations and joint ventures on a global scale to bring the latest technologies to North America. All global manufacturing facilities must adhere to stringent quality standards in order to provide the trusted Bosch brand.

For more information, visit www.boschheatingandcooling.com

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