



WaterFurnace
Smarter from the Ground Up™

Geothermal Comfort System

7 Series
W7B Air Handler



7 Series W7B Air Handler

Smaller, lighter and more efficient than ever

The new 7 Series W7B Air Handler is the upgrade to our previous NAH model. This state-of-the-art unit offers comfort, versatility, and efficiency in 3 cabinet sizes (2^{1/2} to 4 ton capacities).

When paired with our 7 Series split system, a 7 Series Air Handler provides the perfect solution for replacing an air conditioner or heat pump in homes with limited utility space. The air handler utilizes R-454B refrigerant and can be field adjusted to four configurations for a wide range of applications. An optional cased/uncased coil is available for dual fuel applications while an electric back-up heat option is available for added peace of mind. The 7 Series Air Handler can save you up to 70% while providing the comfort and reliability you've come to expect from the WaterFurnace name.

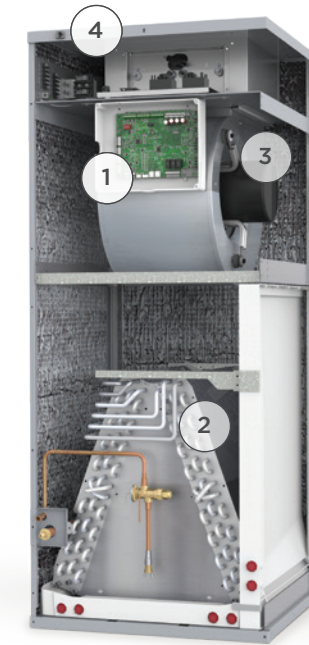
The 7 Series Air Handler is designed exclusively to work with our W7S indoor split system

7 Series 700R11



Features and Benefits

7 Series Air Handlers were engineered specifically for use with our 7 Series split units and will help ensure your system is always operating at the highest efficiency with maximum comfort. They come with a very small footprint, making them perfect for any installation.



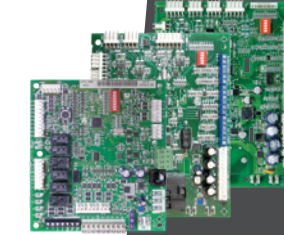
Other standard features

- Professional grade finish for long-lasting beauty and protection
- 1-inch insulation for noise reduction
- Slide-out blower motor for ease of service
- Multiple airflow configurations: upflow, downflow, horizontal left and right
- Less than 2% air leakage



Model Dimensions

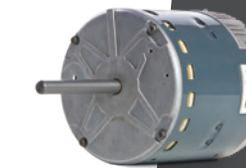
Air Handler Model	Overall Cabinet		
	Depth	Height	Width
2 Ton	21.5"	47.0"	17.5"
3 Ton	21.5"	52.0"	21.5"
4 - 5 1/2 Ton	21.5"	58.0"	25.0"



1. Aurora Controls: Our Aurora Expansion Board (AXB) in the compressor section coupled with the AHB board in the 7 Series Air Handler adds energy and performance monitoring making it easy to keep an eye on system operation. With these controls, the 7 Series W7B Air Handler works seamlessly with our Symphony platform, IntelliZone2 and all of our communicating thermostats.



2. Aluminum A-coil: 7 Series Air Handlers feature all-aluminum A-Coils which aren't susceptible to formicary corrosion and provide extra durability and extended system life.



3. Variable Speed Fan Motor: The variable speed ECM motor in the 7 Series Air Handler, when equipped with Aurora Advanced Controls, runs at only the speed needed for maximum efficiency, which means lower electric bills and greater comfort.



4. Aurora Interface Diagnostic (AID) Tool: The 7 Series Air Handler features an external diagnostic port to allow your HVAC technician to comfortably service and diagnose the system.



The WaterFurnace name has been synonymous with geothermal since we were founded in 1983. Over the years we've worked to innovate new technologies, integrate key trends and grow our core business to represent clean and sustainable solutions. Our units combine sound engineering with the highest levels of quality control to provide you with some of the most efficient heating and cooling systems on the planet. WaterFurnace—*Smarter from the Ground Up.*

ISO Accreditation and Certifications:



visit us at waterfurnace.com

