



CHAMPION®

HEATING AND COOLING



CHAMPION®
DUCT-FREE
MINI-SPLIT
MULTI-ZONE SYSTEMS
W Series – 22 SEER

FIT MORE COMFORT INTO MORE PLACES

Space-saving, energy-saving **Champion® W Series** Duct-Free Mini-Split multi-zone air conditioners and heat pumps are the perfect comfort solution for remodels, new construction, or where there is a need to provide heating and cooling in up to five rooms. They eliminate the cost and hassle of installing ducts. And you can dial in the exact temperature and humidity you need, where you need it—the perfect way to save money.

A sound investment

Superb energy savings. Duct-Free Mini-Split systems deliver just the right amount of heating and cooling to every room, using no more energy than necessary. Most systems are ENERGY STAR® certified. With efficiency ratings among the industry’s highest, they can save up to 30 percent over typical central air conditioning systems.

A breeze to install. You can use the same wiring as your regular household devices and appliances, saving installation costs and limiting disruption of your home.

Right at home in your home

Ideal comfort in every room. Duct-Free Mini-Split systems let you set the temperature and humidity for each room. You’ll save energy and be more comfortable than with conventional heating and cooling systems.

Cozy all winter. Our heat pumps offer “cold blow” prevention: The fan is delayed slightly at the start of each cycle to make sure the air always comes out warm.

Convenient control. Choose a wireless remote or wall-mounted

zone controller. With a “comfortable sleep” mode and a timer function, you can easily set temperatures by time of day.

Comfort wherever you go. An optional “I Feel” function on the wireless remote lets you easily set your preferred temperature for the room you’re in.

Easy on the ears and eyes. Conditioned air is delivered whisper-quiet. With a slim profile, the heating/cooling units look great. Compact size lets them fit in perfectly.

W Series Indoor Unit and Control Options

Indoor Unit Options		Controllers			
		Wireless Remote Controller	Wireless Remote Controller	Wired Zone Controller	Wired Central Controller
Wall-Mounted Unit		Standard	—	Optional	Optional
4-Way Ceiling Cassette Unit		—	Standard	Optional	Optional
Ducted Unit		—	—	Standard	Optional
Floor / Ceiling Unit		—	Standard	Optional	Optional



**208/230V
18K-42K BTU/h
INVERTER-DRIVEN
HEAT PUMP
SYSTEMS**

CHOOSE THE PERFECT SOLUTION

Your Champion® Duct-Free Mini-Split W Series system includes an outdoor unit that delivers refrigerant to up to five indoor units. The multi-zone systems provide the flexibility to select the indoor unit style for each individual room. Each indoor unit supplies heated or cooled air so you can dial in perfect comfort for each room.

Duct-free systems can comfortably heat and cool homes in multiple sizes and styles, in remodels or new construction. You can combine systems to maximize comfort for multiple rooms or large spaces.

The systems are especially well-suited for:

Older homes. Add heating or cooling comfort without altering charm or special design elements.

Additions. Heat or cool newly built spaces without a costly existing system upgrade. The absence of ducts gives you more design freedom and saves money.

Problem rooms. Cost-effectively turn consistently too-warm or too-cool rooms into cozy, comfortable spaces.

Attics and garages. Add living spaces at affordable cost with minimal disruption. Heat and cool the spaces only when in use.

Up to five rooms: Choose a multi-zone system and indoor unit style to dial in comfort for each room. Combine multiple systems to maximize comfort for large spaces.



Living room or family areas

The high capacity and quiet operation of the indoor units are a perfect fit to deliver optimal comfort to each room.

Dining room and kitchen

Now the spaces where you cook and eat can feel fresh and clean with advanced air filters that are the perfect ingredient for improving indoor air quality.

Bedrooms and other areas

Customized comfort is delivered to each bedroom since temperature and on/off settings are set for each individual indoor unit.



YOUR CERTIFIED COMFORT EXPERT

Your Champion® dealer is a home comfort professional, trained to help you select the Champion® Duct-Free Mini-Split system that fits your home exactly. Our Certified Comfort Expert™ (CCE) Dealers are part of a national network of independent businesses with proven records of success in providing complete customer satisfaction.

Satisfaction Guaranteed

Working with a Champion® CCE Dealer means your Duct-Free Mini-Split is backed with a 100% Satisfaction Money Back Guarantee. After installation, your dealer will be there with dependable service to make sure your system keeps working perfectly.

Champion® W Series Duct-Free Mini-Split multi-zone air conditioners and heat pumps							
Outdoor Unit	Maximum Zones	SEER	EER	HSPF	Rated Cooling	Rated Heating	Voltage
DHW18CMB21S	2	22	12.5	9	18000	19000	208v - 1ph
DHW24CMB21S	3	20.5	9.5	10.2	26000	29000	208v - 1ph
DHW30CMB21S	4	21	12	10.2	29000	31600	208v - 1ph
DHW36CMB21S	5	21	12.4	10.2	34000	42513	208v - 1ph
DHW42CMB21S	5	21	10.4	10.2	40000	45004	208v - 1ph

For exact indoor matches and zone capacities please refer to the DHW Series Engineering Guide.



Check our warranty certificate for parts' extended warranties. For more details on optional extended warranties, terms, conditions, and limitations, please refer to the warranty certificate.



Industry certified

Champion® Mini-Split systems are Intertek ETL Listed (Canada & USA), signifying that they comply with the standard of Heating and Cooling Equipment (ANSI/UL 1995 and CAN/CSA C22.2 No. 236-11, 4th Edition, October 14, 2011). The systems are also certified by the Air Conditioning, Heating & Refrigeration Institute.

The Champion® brand of Johnson Controls, Inc.

©2016 Johnson Controls, Inc. 5005 Champion Drive, Norman, OK 73069 www.Championhomecomfort.com
 Subject to change without notice.
 PUBL-8290 June 2016
 All rights reserved.

