

MWG Series

The MWG Cased Coil has the highest efficiency ratings of any geothermal split system in the industry when matched with Comfort-Aire HZS indoor units. MWG Cased Coils are specifically designed and matched for use with indoor geothermal split units.

MWG Cased Coils are available in vertical upflow or downflow, and horizontal left or horizontal right airflow. Designed for retrofit geothermal installations, the Comfort-Aire indoor Cased Coil is ideal for dual fuel geothermal add-on applications.

FEATURES

- Fully convertible vertical upflow or downflow, and horizontal left or horizontal right airflow
- Thermoset plastic drain pan
- Large easily removable access panel provides an open service-friendly cabinet
- Heavy gauge galvanized steel construction with attractive grey powder coat finish
- Corrosive resistant aluminum air coil

SPECIFICATIONS

Application Flexibility

- Four Capacities: 024, 036, 048, 060
- AHRI matched and rated with HZS products
- EarthPure® HFC-410A refrigerant
- Exceeds ASHRAE 90.1 and Energy Star 3.0 efficiencies



CASED COILS FOR SPLIT SERIES

2 to 6 Tons

*Energy Efficient Heating & Cooling
for Commercial Applications*



Warranty—12 years when matched with HZS geothermal unit, and registered within 60 days.

(Some limitations apply; see printed warranty for details.)

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HZS with MWG Cased Coil ISO Ratings AHRI/ISO/ASHRAE 13256-1 Data (English (IP) Units)

Model	Water Loop Heat Pumps				Ground Water Heat Pumps				Ground Loop Heat Pump			
	Cooling		Heating		Cooling		Heating		Cooling		Heating	
	Capacity	ERR	Capacity	COP	Capacity	EER	Capacity	Cop	Capacity	EER	Capacity	Cop
*HZS024 Part	17,900	16.9	20,500	5.6	20,100	28.0	17,700	4.9	19,600	23.6	15,800	4.4
*HZS024 Full	22,900	15.3	24,600	4.8	25,200	22.4	22,300	4.5	24,000	17.4	18,800	3.9
**HZS024 Part	19,000	17.5	20,800	5.6	21,100	28.8	17,800	4.9	21,000	24.8	15,500	4.3
**HZS024 Full	24,800	15.8	25,300	4.8	26,400	22.5	22,900	4.5	26,000	18.0	18,600	3.8
HZS036 Part	26,100	16.9	28,700	5.4	29,300	28.2	24,100	4.6	28,500	23.5	21,400	4.1
HZS036 Full	36,700	15.6	38,000	4.9	40,200	22.3	32,800	4.4	38,000	17.3	26,600	3.7
HZS048 Part	36,200	16.4	42,900	5.4	41,300	27.9	34,300	4.5	38,400	22.2	30,000	4.0
HZS048 Full	46,800	14.3	56,000	4.7	52,000	21.3	46,100	4.2	48,400	16.4	36,000	3.5
HZS060 Part	40,000	14.2	50,500	5.0	45,000	23.7	40,300	4.1	44,200	20.5	36,400	3.8
HZS060 Full	53,000	12.7	67,500	4.2	58,700	19.3	56,400	3.8	54,500	15.2	44,000	3.4

Cooling capacities based upon 80°F DB, 66.2°F WB entering air temperature
 Heating capacities based upon 68°F DB, 59°F WB entering air temperature
 Ground Loop Heat Pump ratings based on 15% methanol antifreeze solution
 All ratings based upon operation at lower voltage of dual voltage rated models

*w/17" wide coil
 **w/21" wide coil

Dimensional Data

Capacity - Size		Case		
		Width	Depth	Height
MWG024 - A	in	17.5	17.9	20.0
	cm	44.4	45.5	50.8
MWG024 - B	in	21.0	17.5	20.0
	cm	53.3	44.4	50.8
MWG036 - B	in	21.0	17.5	28.0
	cm	53.3	44.4	71.1
MWG036 - C	in	24.5	30.3	32.0
	cm	62.2	77.0	81.3
MWG048 - B	in	21.0	25.9	28.0
	cm	53.3	65.8	71.1
MWG048 - C	in	24.5	30.3	32.0
	cm	62.2	77.0	81.3
MWG060 - C	in	24.5	30.3	32.0
	cm	62.2	77.0	81.3

Options

	Standard	Factory Option	Dealer Option
EarthPure® HFC-410A Refrigerant	<input type="radio"/>		
Thermal Expansion Valve	<input type="radio"/>		
4-Way Convertible	<input type="radio"/>		
Powder Coat Paint	<input type="radio"/>		
Extended Labor Allowance and Service Warranty		<input type="radio"/>	
Digital Multi-Stage Thermostat			<input type="radio"/>
Digital Programmable Thermostat			<input type="radio"/>

Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product before beginning any installation preparations. All products meet applicable regulations in effect on date of manufacture; however, certifications aren't necessarily granted for life of the product. It is the responsibility of the applicant to determine whether a specific model qualifies for third party incentive/rebate programs (Federal, state, utilities, etc.).

"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."