

# AIRSTAGE

# FUJITSU

H-SERIES

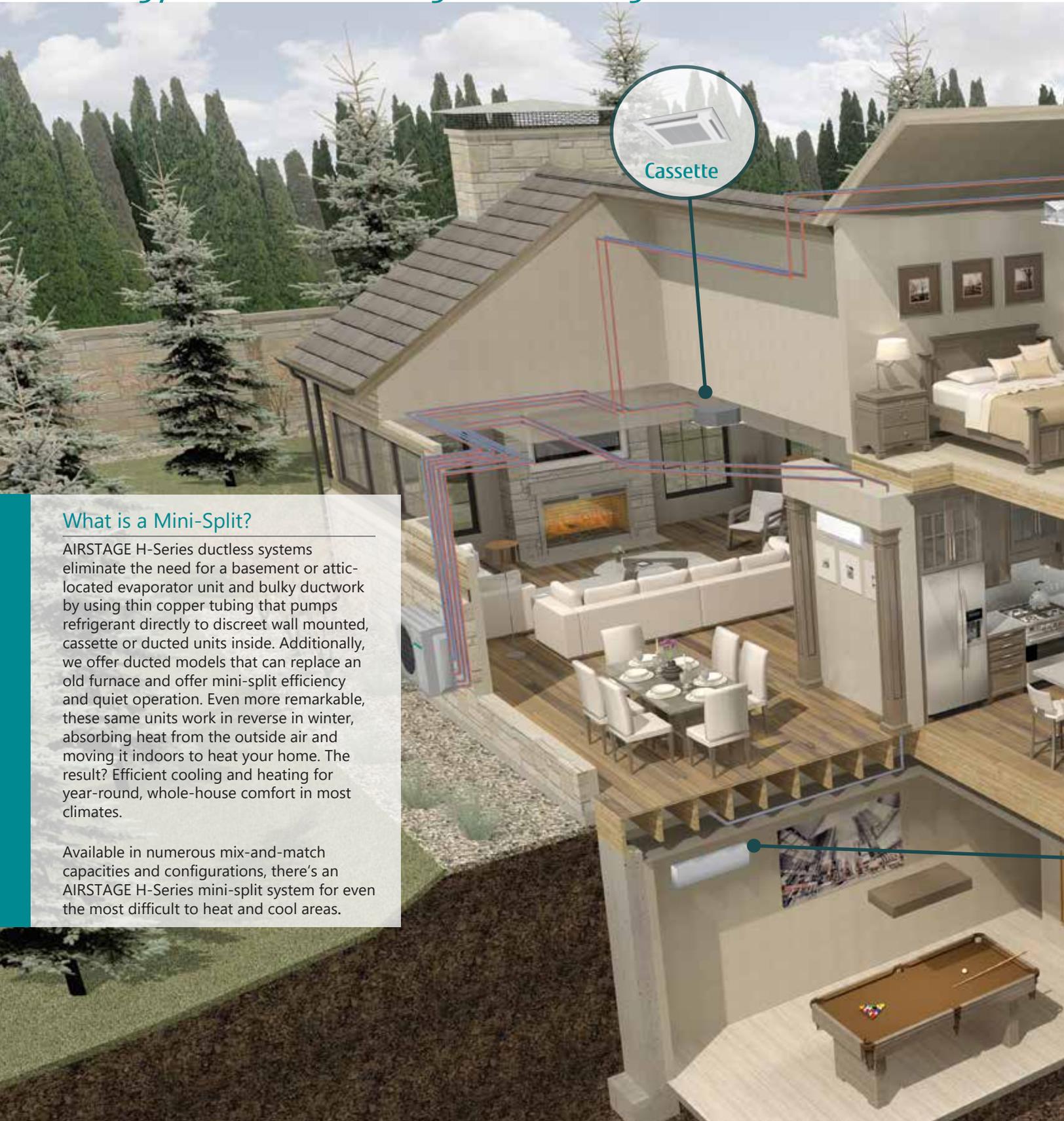
## Mini-Split Heat Pumps

A Guide For Homeowners



FUJITSU GENERAL AMERICA, INC

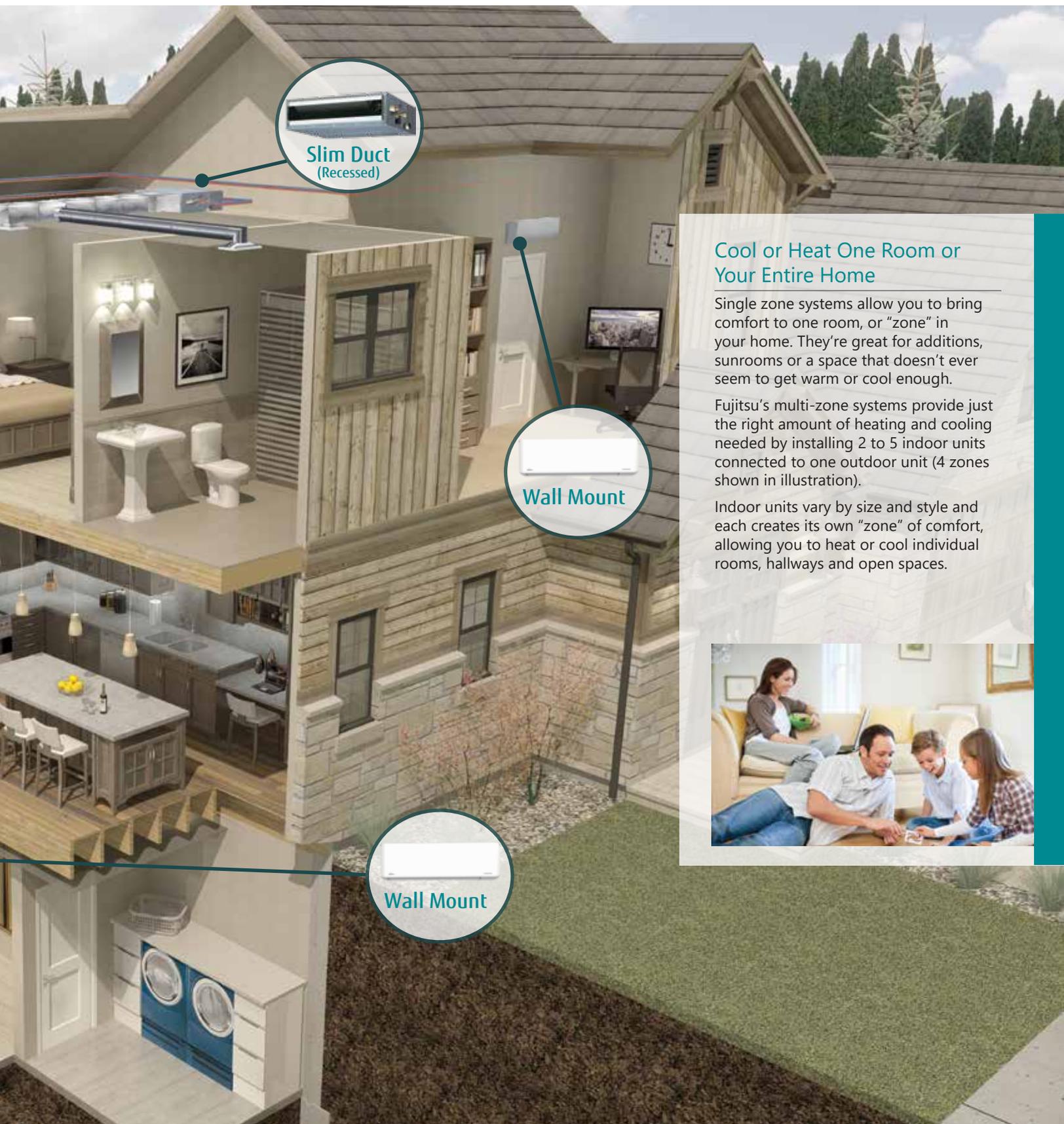
# Fujitsu AIRSTAGE Mini-Splits: Year-Round, Whole-Home Energy Efficient Heating and Cooling



## What is a Mini-Split?

AIRSTAGE H-Series ductless systems eliminate the need for a basement or attic-located evaporator unit and bulky ductwork by using thin copper tubing that pumps refrigerant directly to discreet wall mounted, cassette or ducted units inside. Additionally, we offer ducted models that can replace an old furnace and offer mini-split efficiency and quiet operation. Even more remarkable, these same units work in reverse in winter, absorbing heat from the outside air and moving it indoors to heat your home. The result? Efficient cooling and heating for year-round, whole-house comfort in most climates.

Available in numerous mix-and-match capacities and configurations, there's an AIRSTAGE H-Series mini-split system for even the most difficult to heat and cool areas.



Slim Duct  
(Recessed)



Wall Mount



Wall Mount

### Cool or Heat One Room or Your Entire Home

Single zone systems allow you to bring comfort to one room, or "zone" in your home. They're great for additions, sunrooms or a space that doesn't ever seem to get warm or cool enough.

Fujitsu's multi-zone systems provide just the right amount of heating and cooling needed by installing 2 to 5 indoor units connected to one outdoor unit (4 zones shown in illustration).

Indoor units vary by size and style and each creates its own "zone" of comfort, allowing you to heat or cool individual rooms, hallways and open spaces.



# Energy Efficient: The Smart Choice in Comfort

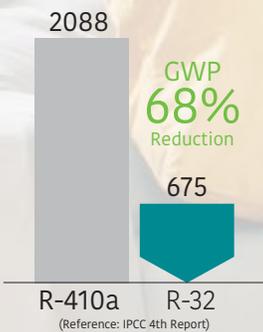
As much as half of the energy used in your home goes to heating and cooling. So, making smart decisions about your home's heating and air conditioning system can have a big effect on your utility bills — and your comfort.

## Ductless Technology

Fujitsu systems are compact, meaning they install easily and won't take up valuable closet space. Since mini-splits have little or no ducting, they forego energy losses typically associated with central forced-air systems. Duct losses in a central air system can easily account for more than 30% of energy consumption, especially if the ducts are not sealed tightly or installed in an unconditioned space such as an attic or crawlspace.



## Environmentally Friendly Refrigerant



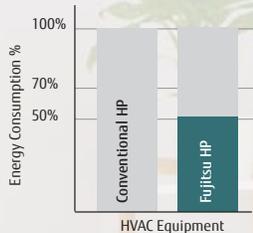
A refrigerant is a specialized fluid used to transfer heat from one location to another. Fujitsu General has chosen R-32 refrigerant for its environmental performance, offering a significantly lower Global Warming Potential (GWP) compared to other refrigerants.

Additionally, R-32 models require less refrigerant while delivering the superior performance and quality you have come to know.



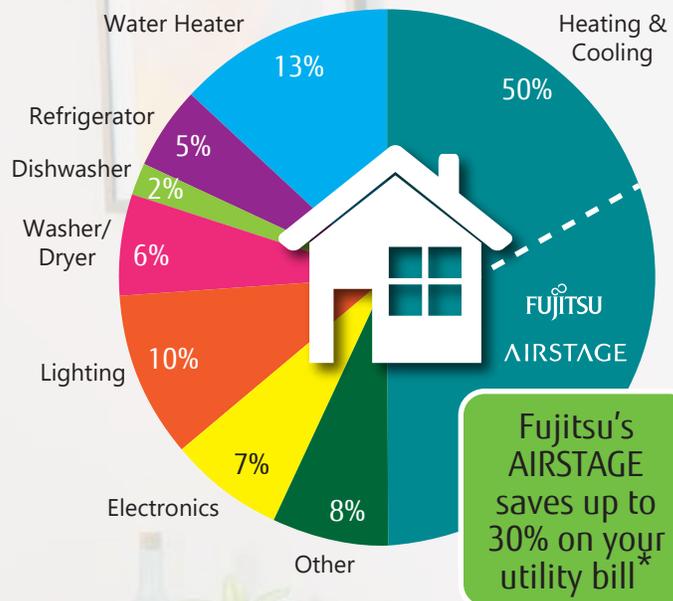
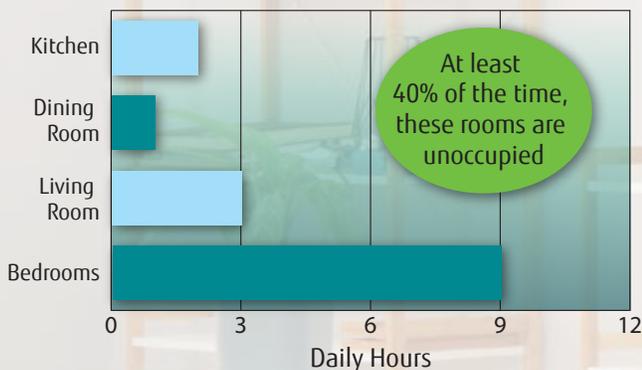


## Where Does My Money Go?



The high energy efficiencies of AIRSTAGE H-Series systems slash utility bills by up to 30%. If your average annual utilities are \$4,200, Fujitsu's AIRSTAGE can save you up to \$1,260 annually or \$12,600 in 10 yrs!\*

\*Savings may vary based on model selected, hours of operation and geographical location. Example given based on 33-SEER2 system versus 14-SEER2 system.



Traditional systems run at 100% for all rooms while Fujitsu multi-zone systems run only where and when needed and thus save money.



## Rebates

To encourage customers to buy energy efficient products, many local utility companies offer significant rebates for the purchase of a ductless mini-split system. Go to Fujitsu's web site to search for local rebates and consumer loans. We provide a listing of rebates and offerings on qualifying Fujitsu AIRSTAGE mini-splits by zip code as well as a listing of products that qualify for the Inflation Reduction Act (IRA) tax credits.



Rebates By Zip Code

Wall Mount

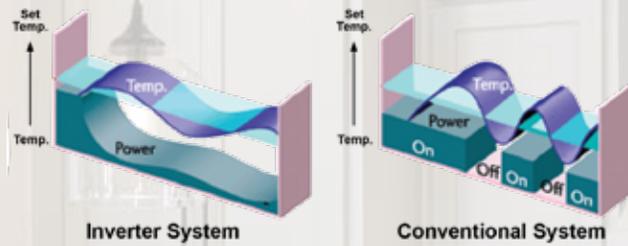
# Infinite Comfort Series - Whole Home Comfort!



Unit is hidden in the ceiling!

## Constant Comfort through Inverter Technology

Inverter technology is like cruise control for your heating or cooling system. Compressors only run as fast as they need to handle the cooling or heating demand. They can handle greater extremes in temperature, are smoother and more stable in operation, and reach the desired temperature more quickly than conventional air conditioners.



## Inverter Benefits

- More heat at lower outdoor temperatures
- Lower RPMs = quieter operation
- Desired temperature in half the time
- Up to 30% more efficient
- Stable temperature



Medium-Static Ducted Unit



Multi-position - Upflow



Multi-position - Horizontal



Multi-position - Downflow



Multi-Position Air Handler Unit

## User-Friendly Control

Fujitsu is expanding user friendly designs such as easy-to-read large LCD displays, easy-to-operate buttons, and displays with easily recognizable colors and icons. Our control systems provide greater convenience for both individual and centralized controls with operability suitable for the application.



Standard Wireless Remote for select systems



Optional Kagami (Mirror) Wired Remote

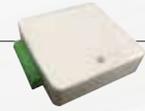


Optional Wired Remote  
Remote UTU-RVRU UTU-RNRUZ Series

## Thermostat converter

UTU-TTRX

Control AIRSTAGE H-Series systems using a third party thermostat. Up to 16 indoor units can be connected as a group to one thermostat converter.



## Centralized operation for flexible remote management of all Indoor Units

AIRSTAGE Mobile is ideal for a wide range of applications, from residential to commercial spaces such as offices and retail applications.

Anyone who has a smartphone and an adapter can easily install the system. Multiple user accounts allow the main user to control access to specific units. Ideal for multi-family housing.



AIRSTAGE Mobile  
Wireless LAN Adapter



UTU-TFSXH4  
(Wall Mount Indoor Unit / USB Type)

UTU-TFSXJ4  
(Non-Wall Mount Indoor Unit / UART Type)



Home  
Screen



Mode  
change



Fan speed  
change



Weekly timer

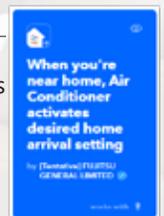
## Voice control for your Fujitsu AIRSTAGE H-Series system using Amazon Echo or Google Home

All Fujitsu AIRSTAGE H-Series systems can be voice controlled with Amazon Echo or Google Home speakers.



## IFTTT (If This Then That)

Multi system integration through cloud services. Choose from a number of applets to operate your system based on Geofencing, Weather conditions, Google Calendar and more.

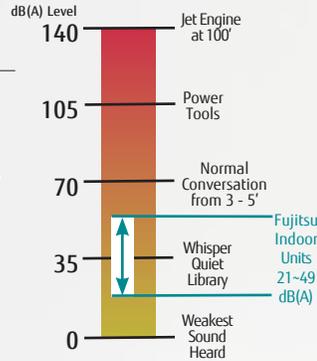


Compact Cassette

# Comfort and Convenience

## Flexible and Quiet

Mini splits offer flexibility because they can be suspended from a ceiling, mounted flush behind a drop ceiling, or hung on a wall. Ductless heat pumps allow for a peaceful inside environment by enabling the contractor to install components like compressors and motors outdoors.



Unit is hidden in the ceiling!

Multi-Zone Slim Duct

## A Year Round Solution

Revolutionary AIRSTAGE H-Series heat pumps provide both heating and cooling for year round comfort in most climates. A simple push of a button on the remote control allows you to switch from heating to cooling (or vice versa) automatically.



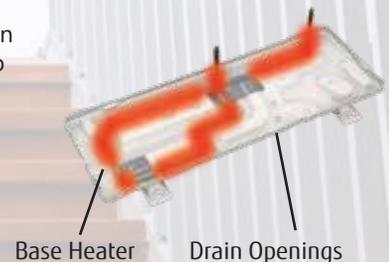
## Protection from Winters' Coldest Temperatures

When the temperature drops you don't want to be left in the cold. It's important to choose a heat pump system rated for the climate you live in. If your system doesn't operate in severe conditions, it may not provide enough heat when needed most.

Fujitsu's line of mini-split heat pumps are available in different sizes, styles, and rated outdoor temperatures. The Extra Low Temperature Heating (**XLTH**) Series features outdoor condensing units engineered to operate in temperatures down to -22°F.

## XLTH Base Pan Heater

- Equipped with a heater that prevents condensate from freezing
- Contoured base design discharges melted water through drain holes.
- Without a heater, freezing condensate can cause noise, damage to fan blades, condenser, and reduced system performance.



# A Solution for All of Your Comfort Needs

Large Cassette Circular Flow

# R-32 Single-Zone Systems Lineup

## Single Zone Wall Mount Orion XLTH+ Series

BTU	9,000	12,000	15,000	18,000	
<b>XLTH+</b> Wall Mount Highest Efficiency Extra <b>Extra</b> Low Temp Heating	 AOUH09KTAP1/ ASUH09KTAS/B (White/Black)	 AOUH12KTAP1/ ASUH12KTAS/B (White/Black)	 AOUH15KTAP1/ ASUH15KTAS/B (White/Black)		

## Single-Zone Wall Mount Orion XLTH Series

<b>XLTH</b> Wall Mount Highest Efficiency Extra Low Temp Heating	 AOUH09KZAH1/ ASUH09KZAS	 AOUH12KZAH1/ ASUH12KZAS	 AOUH15KZAH1/ ASUH15KZAS	 AOUH18KZAH1/ ASUH18KZAS	
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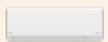
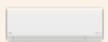
## Single-Zone Wall Mount Altair 700 Series

Wall Mount Mid Tier	 AOUH09KMAS1/ ASUH09KMAS	 AOUH12KMAS1/ ASUH12KMAS			
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## Single-Zone Wall Mount Altair 500 Series

Wall Mount Standard Tier	 AOUH09KPAS1 / ASUH09KPAS	 AOUH12KPAS1 / ASUH12KPAS		 AOUH18KPAS1 / ASUH18KPAS	
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## Single-Zone Wall Mount Altair 300 Series

Wall Mount Entry Tier 230V	 AOUH09KNAS1 / ASUH09KNAS	 AOUH12KNAS1 / ASUH12KNAS		 AOUH18KNAS1 / ASUH18KNAS	
Wall Mount Entry Tier 115V	 AOLH09KNAS1 / ASLH09KNAS	 AOLH12KNAS1 / ASLH12KNAS			

## Single-Zone Floor Mount

BTU	9,000	12,000	15,000	18,000	
Floor Mount	TBD	TBD	TBD		
<b>XLTH</b> Floor Mount	TBD	TBD	TBD		

## Single Zone Indoor Units (Universal Outdoor Unit) Centauri Series

BTU	9,000	12,000	15,000	18,000	
Ceiling Suspended				ABUH18KUAS	
Multi Position AHU		AMUH12KUAS		AMUH18KUAS	
Medium-Static Ducted		ARUH12KUAS		ARUH18KUAS	
Large Cassette Circular Flow				AUUH18KUAS	
Compact Cassette	ACUH09KUAS	ACUH12KUAS		ACUH18KUAS	

## Single Zone Universal Outdoor Units Centauri/ Centauri XLTH Series

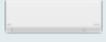
BTU	9,000	12,000	15,000	18,000	
Universal PAC Outdoor Unit	 AOUH09KUAS1	 AOUH12KUAS1	TBD	 AOUH18KUAS1	
Universal <b>XLTH</b> PAC Outdoor Unit	 AOUH09KUAS1	 AOUH12KUAS1		 AOUH18KUAS1	

	24,000	30,000	36,000	42,000	48,000
	AOUH24KZAH1/ ASUH24KZAS				
	AOUH24KPAS1/ ASUH24KPAS	AOUH30KPAS1/ ASUH30KPAS	AOUH36KPAS1/ ASUH36KPAS		
	AOUH24KNAS1 / ASUH24KNAS				
	24,000	30,000	36,000	42,000	48,000
	24,000	30,000	36,000	42,000	48,000
	ABUH24KUAS	ABUH30KUAS	ABUH36KUAS		
	AMUH24KUAS	AMUH30KUAS	AMUH36KUAS		AMUH48KUAS
	ARUH24KUAS	ARUH30KUAS	ARUH36KUAS	ARUH42KUAS	ARUH48KUAS
	AUUh24KUAS	AUUh30KUAS	AUUh36KUAS	AUUh42KUAS	AUUh48KUAS
	24,000	30,000	36,000	42,000	48,000
	AOUH24KUAS1	AOUH30KUAS1	AOUH36KUAS1	AOUH42KUAS1	AOUH48KUAS1
		AOUH30KUAH1	AOUH36KUAH1		AOUH48KUAH1

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# R-32 Multi-Zone Systems Lineup

Multi Zone Ductless Heat Pumps - Indoor Units Aquila Series							
BTU		7,000	9,000	12,000	15,000	18,000	24,000
Wall Mount		ASUH07KPAS	ASUH09KPAS	ASUH12KPAS	ASUH15KPAS	ASUH18KPAS	ASUH24KPAS
Slim Duct Horizontal		ADUH07KUAS	ADUH09KUAS	ADUH12KUAS		ADUH18KUAS	ADUH24KUAS
Compact Cassette		ACUH07KUAS	ACUH09KUAS	ACUH12KUAS		ACUH18KUAS	
Multi Position AHU				AMUH12KUAS		AMUH18KUAS	AMUH24KUAS
Medium-Static Ducted				ARUH12KUAS		ARUH18KUAS	ARUH24KUAS
Floor Mount			TBD	TBD	TBD		

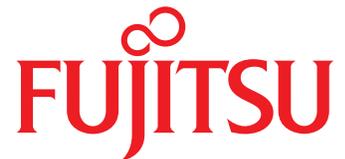
Multi Zone Ductless Heat Pumps - Outdoor Units Aquila XLTH / Aquila Series						
BTU		18,000 (2 zones)	24,000 (2-3 zones)	36,000 (2-4 zones)	45,000 (2-5 zones)	
BEST	<b>XLTH</b> Extra Low Temperature Heating		AOUH18KWAH2	AOUH24KWAH3	AOUH36KWAH4	
	BETTER Standard		AOUH18KWAS2	AOUH24KWAS3	AOUH36KWAS4	AOUH45KWAS5



## Let Fujitsu Systems Be the Answer to Your Heating and Cooling Needs

- Perfect for whole home, single rooms, additions or renovations
- Quick, easy installation
- Lower energy bills
- Provides both heating and cooling for year-round operation

Distributed by:



FUJITSU GENERAL AMERICA, INC.  
 342 Changebridge Road  
 Pine Brook, NJ 07058  
 Toll Free: (888) 888-3424  
 Local: (973) 575-0380  
 Email: hvac@fujitsugeneral.com  
 www.fujitsugeneral.com