



## MINI-SPLIT AIR CONDITIONERS AND HEAT PUMPS A GUIDE FOR HOMEOWNERS

FUJITSU GENERAL AMERICA, INC.



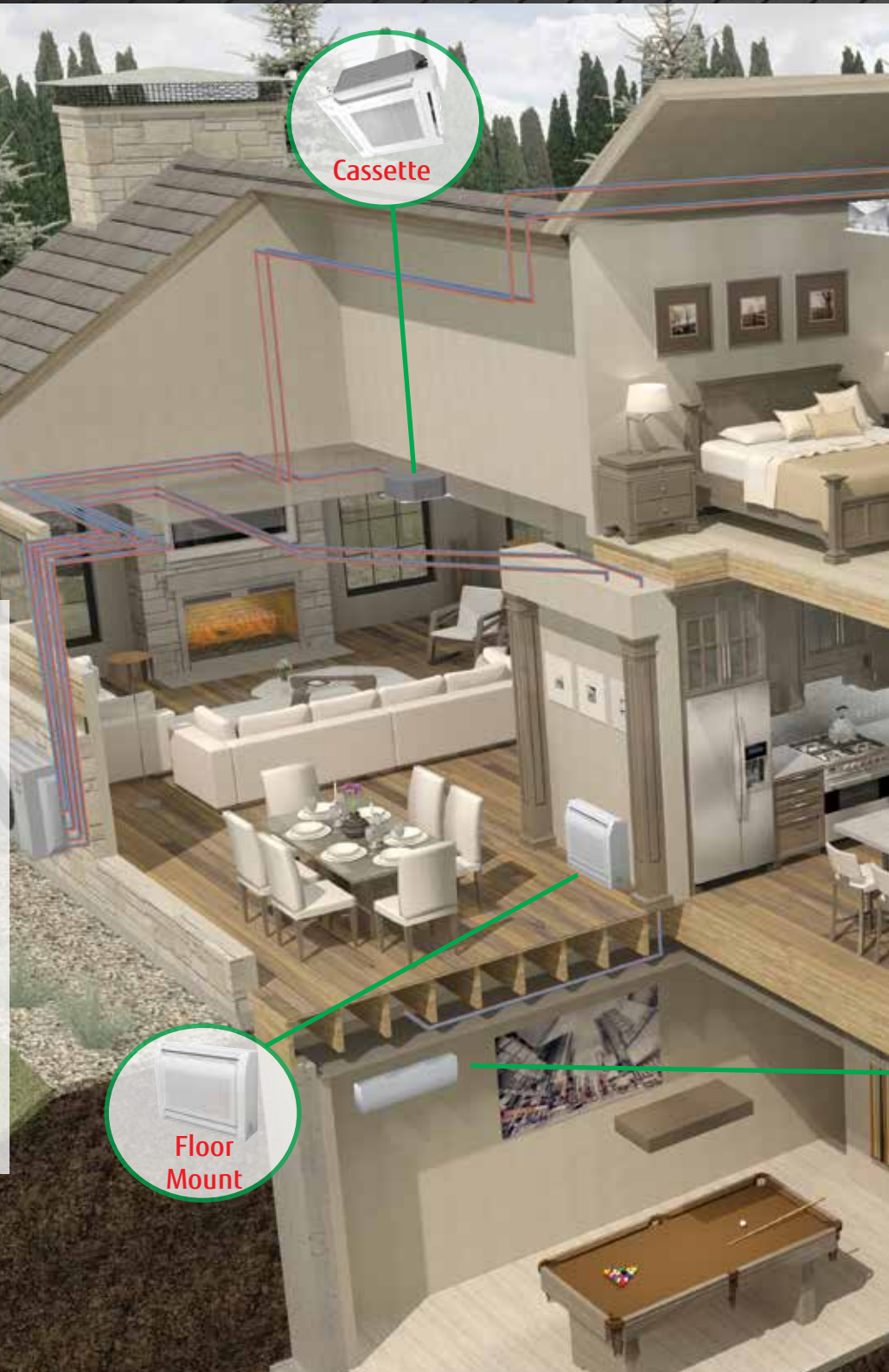


# FUJITSU MINI-SPLITS: YEAR-ROUND, WHOLE-HOME ENERGY EFFICIENT HEATING AND COOLING

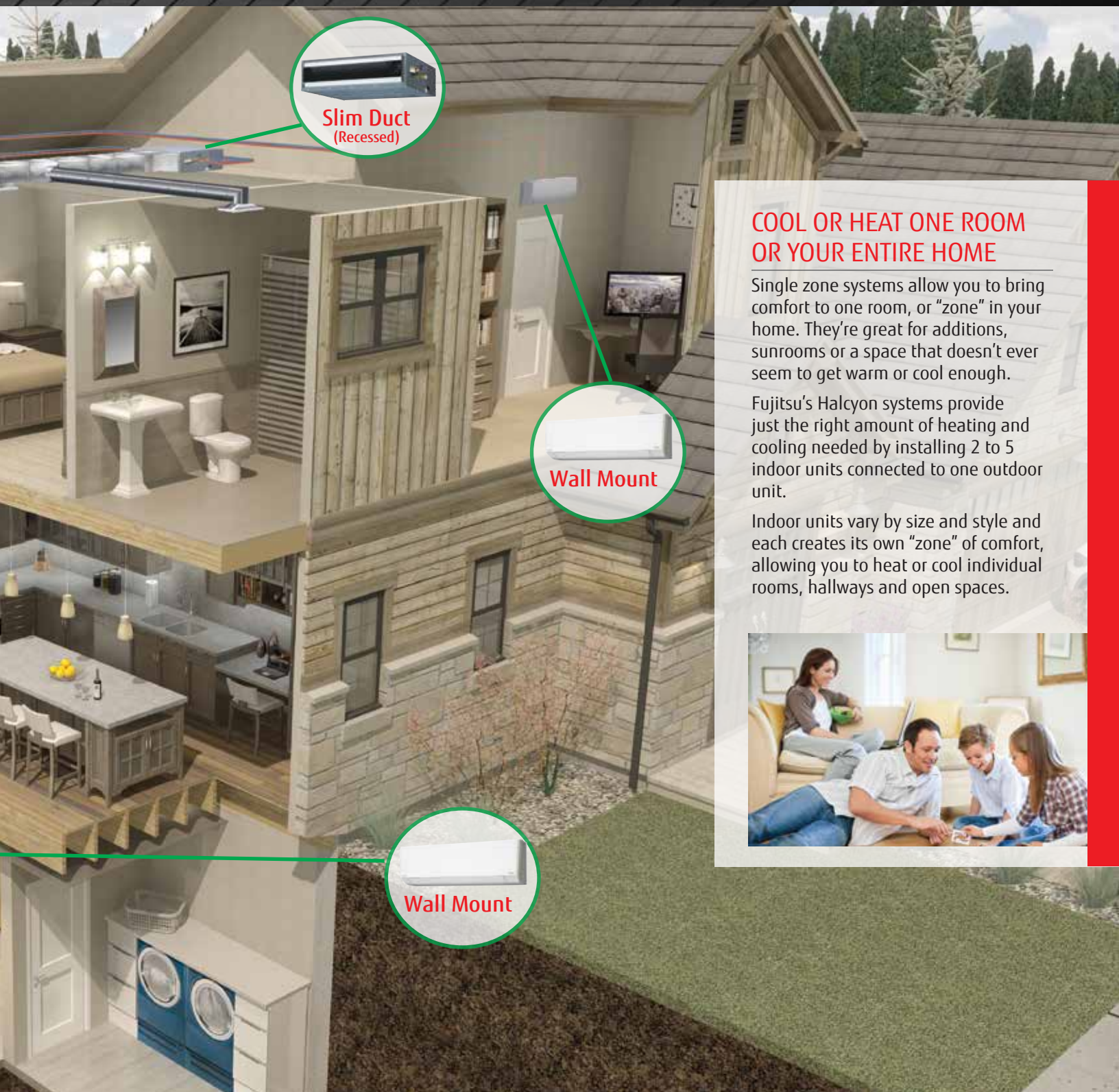
## WHAT IS A MINI-SPLIT?

Halcyon 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, floor mounted, cassette or slim duct units inside. Even more remarkable, this same unit works 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 a Halcyon 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 Halcyon systems provide just the right amount of heating and cooling needed by installing 2 to 5 indoor units connected to one outdoor unit.

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.





# A SOLUTION FOR ALL OF YOUR COMFORT NEEDS

## A YEAR ROUND SOLUTION

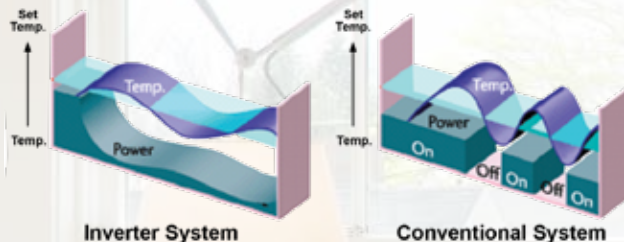
Revolutionary Halcyon heat pumps provide both heating and cooling for year round comfort in most climates. A simple push of a button on the remote control allows you to switch from heating to cooling (or vice versa) automatically.





## 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

FLOOR MOUNT

*Halcyon*®

# 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

Don't waste money cooling and heating the ducts in your walls and attic. Fujitsu systems are ductless, meaning they install easily and won't take up valuable closet space. Since mini-splits have little to no ducting, they forego those 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 tight or in an unconditioned space such as an attic or crawlspace.





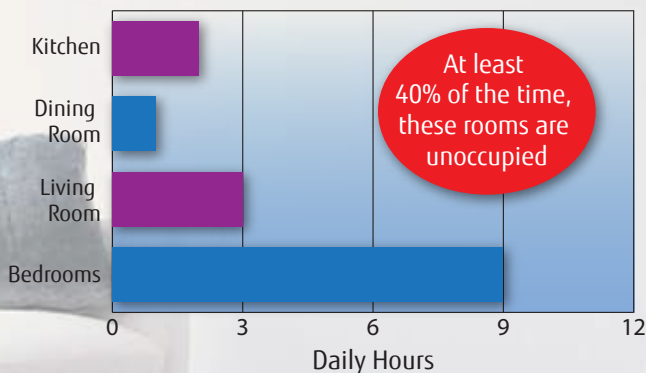


## WHERE DOES MY MONEY GO?



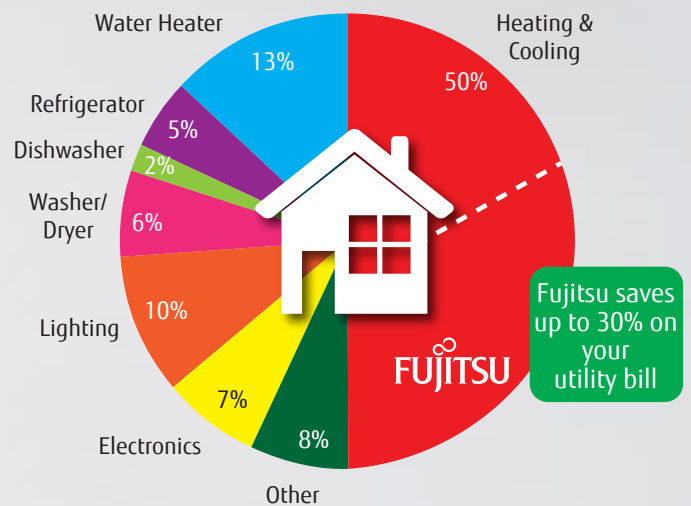
The high energy efficiencies of Halcyon systems slash utility bills by up to 30%. If your average annual utilities are \$4,200, Fujitsu can save you up to \$1,260 annually or \$12,600 in 10 yrs!\*

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



## 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 and click on the Rebate Center to search for local rebates, consumer loans and utility bill discounts.



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



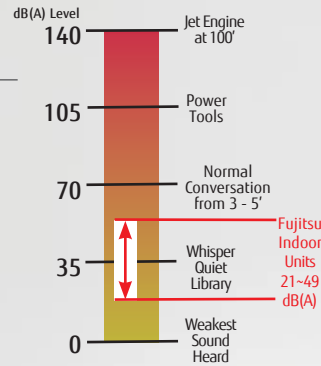
WALL MOUNT

Halcyon®

# COMFORT AND CONVENIENCE

## FLEXIBLE AND QUIET

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



SLIM DUCT



## USER FRIENDLY CONTROL

Fujitsu is using ergonomics to expand the use of user friendly designs such as easy-to-read large LCD displays, easy-to-operate buttons, and displays with easily recognizable colors and icons. We are producing control systems that provide greater convenience for both individual and centralized control with operability suitable for the application. New wi-fi systems allow homeowners to control their heating and cooling from anywhere.



Standard Wireless Remote for Select Systems

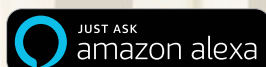
Optional Wired Remote UTY-RVNUM



## FGLAIR SMART HOME (FOR SMART SPEAKER DEVICES)

With the FGLair Smart Home skill and Google Assistant or Alexa, you can now interact with your Fujitsu General Mini Split(s) by voice. Turn your unit(s) on or off, set temperature in different rooms, or change from heat setting to cool.

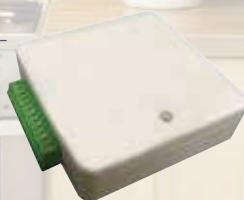
NOTE: UTY-TFNXZ2 is not compatible with smart speaker devices.



## THERMOSTAT CONVERTER

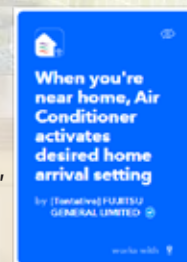
UTY-TTRX

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



## IFTTT (IF THIS THEN THAT)

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



















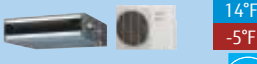



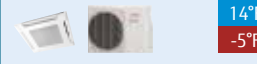






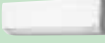

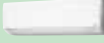
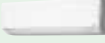
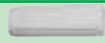
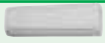














CASSETTE

**Halcyon**





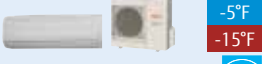






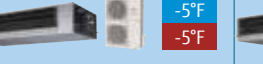





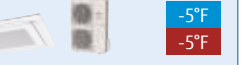


# SINGLE-ZONE AND MULTI-ZONE SYSTEMS LINEUP








SINGLE ZONE WALL MOUNTED MINI-SPLITS						
BTU	9,000	12,000	15,000	18,000		
GOOD Wall Mount Entry Level Heat Pump	 ASU9RL2 / AOU9RL2	 ASU12RL2 / AOU12RL2		 ASU18RLB / AOU18RLB		
BETTER Wall Mount High Efficiency	 ASUG09LMAS / Aoug09LMAS1	 ASUG12LMAS / Aoug12LMAS1		 ASU18RLF / AOU18RLXFW1		
BEST Wall Mount Highest Efficiency	 ASUG09LZAS / Aoug09LZAS1	 ASUG12LZAS / Aoug12LZAS1	 ASUG15LZAS / Aoug15LZAS1			
	 ASUG09LZAS / Aoug09LZAH1	 ASUG12LZAS / Aoug12LZAH1	 ASUG15LZAS / Aoug15LZAH1	 ASU18RLF / AOU18RLXFWH		
SINGLE ZONE NON-WALL MOUNTED MINI-SPLITS						
Universal Mount / Ceiling Only				 ABU18RULX / AOU18RLX		
Medium-Static Ducted		 ARU12RGLX / AOU12RLFC		 ARU18RGLX / AOU18RGLX		
Large Cassette Circular Flow				 AUU18RGLX / AOU18RGLX		
Slim Duct Horizontal/Vertical	 ARU9RLF / AOU9RLFC	 ARU12RLF / AOU12RLFC		 ARU18RLF / AOU18RLFC		
Compact Cassette	 AUU9RLF / AOU9RLFC	 AUU12RLF / AOU12RLFC		 AUU18RLF / AOU18RLFC		
Floor Mount Highest Efficiency	 AGU9RLF / AOU9RLFF	 AGU12RLF / AOU12RLFF	 AGU15RLF / AOU15RLFF			
<b>XLTH</b> Floor Mount Extra Low Temp Heating	 AGU9RLF / AOU9RLFFH	 AGU12RLF / AOU12RLFFH	 AGU15RLF / AOU15RLFFH			
MULTI ZONE DUCTLESS HEAT PUMPS - INDOOR UNITS						
BTU	7,000	9,000	12,000	15,000	18,000	24,000
Compact Wall Mount	 ASU7RLF1	 ASU9RLF1	 ASU12RLF1	 ASU15RLF1		
Large Wall Mount					 ASU18RLF	 ASU24RLF
Slim Duct	 ARU7RLF	 ARU9RLF	 ARU12RLF		 ARU18RLF	 ARU24RLF
Compact Cassette	 AUU7RLF	 AUU9RLF	 AUU12RLF		 AUU18RLF	
Floor Mount		 AGU9RLF	 AGU12RLF	 AGU15RLF		



Minimum Ambient Cooling Temperature: 14°F Minimum Ambient Heating Temperature: 5°F

	24,000	30,000	36,000	42,000	48,000
	 ASU24RLB / AOU24RLB 14°F 5°F	 ASU30RLXB / AOU30RLXB 14°F 5°F	 ASU36RLXB / AOU36RLXB 14°F 5°F		
	 ASU24RLF / AOU24RLXFW1 -5°F -5°F ENERGY STAR				
	 ASU24RLF / AOU24RLXFWH -5°F -15°F ENERGY STAR	 ASU30RLE / AOU30RLXEH -5°F -15°F ENERGY STAR			
	 ABU24RULX / AOU24RLX 0°F 14°F		 ABU36RSLX / AOU36RLX 0°F 14°F		
	 ARU24RGLX / AOU24RGLX -5°F -5°F ENERGY STAR	 ARU30RGLX / AOU30RGLX -5°F -5°F	 ARU36RGLX / AOU36RGLX -5°F -5°F	 ARU42RGLX / AOU42RGLX -5°F -5°F	 ARU48RGLX / AOU48RGLX -5°F -5°F
	 AUU24RGLX / AOU24RGLX -5°F -5°F ENERGY STAR	 AUU30RGLX / AOU30RGLX -5°F -5°F	 AUU36RGLX / AOU36RGLX -5°F -5°F	 AUU42RGLX / AOU42RGLX -5°F -5°F	 AUU48RGLX / AOU48RGLX -5°F -5°F

#### MULTI ZONE DUCTLESS HEAT PUMPS- OUTDOOR UNITS

BTU	18,000 (2 Indoor Units)	24,000 (2 - 3 Indoor Units)	36,000 (2 - 4 Indoor Units)	45,000 (2 - 5 Indoor Units)
BETTER	 AOU18RLXFZ 14°F 5°F ENERGY STAR	 AOU24RLXFZ 14°F 5°F ENERGY STAR	 AOU36RLXFZ1 14°F 5°F	 AOU45RLXFZ 14°F 5°F
BEST	 AOU18RLXFZH 14°F -15°F ENERGY STAR <b>XLTH</b>	 AOU24RLXFZH 14°F -15°F ENERGY STAR <b>XLTH</b>	 AOU36RLXFZH 14°F -15°F ENERGY STAR <b>XLTH</b>	

+ For ENERGY STAR® qualified combinations, see pages 56 and 58.





## LET FUJITSU SYSTEMS BE THE ANSWER TO YOUR HEATING AND COOLING NEEDS

- Perfect for whole homes, single rooms, additions or renovations
- Quick, no-mess installation
- Lower energy bills
- Provides both heating or cooling for year-round operation

Distributed by:

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