



FUJITSU



MINI-SPLIT AIR CONDITIONERS AND HEAT PUMPS
FOR RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS



FUJITSU MINI-SPLITS: YEAR-ROUND, WHOLE-HOME OR



WALL MOUNTED SYSTEMS

Wall mounts are perfect for controlling hard to cool areas for both residential and light commercial buildings. Heat pumps are an excellent technology for heating and cooling applications.



The following systems are ENERGY STAR® Qualified in 2017:



- 9RLS3Y
- 9RLS3YH
- 9RLFW1
- 12RLS3Y
- 12RLS3YH
- 12RLFW1
- 15RLS3Y
- 15RLS3YH
- 18RLXFW1
- 18RLXRWH
- 24RLXFW1
- 24RLXRWH
- 30RLXEH



Applies when properly registered AND installed by a Fujitsu Elite Contractor in a residence. See full warranty for details.

Indoor/Outdoor Model #	BTU/h		HSPF	SEER	Voltage/Freq/Phase	Suggested Fuse Size	Connection		Max. Piping Lgth	
	Clg.	Htg.					Liq.	Suct.	Vert.	Total
9,000 - 15,000 BTU/h SYSTEMS										
ASU9LR2/AOU9RL2	9,700	10,000	9.0	16	115/60/1	15	1/4"	3/8"	49'	66'
ASU9RLF1/AOU9RLFW1 ⁺	9,000	12,000	11.0	23	208-230/60/1	15	1/4"	3/8"	49'	66'
ASU9RLS3Y/AOU9RLS3 ⁺	9,000	12,000	14.2	33.0	208-230/60/1	15	1/4"	3/8"	49'	66'
ASU9RLS3Y/AOU9RLS3H ⁺	9,000	12,000	14.0	33.0	208-230/60/1	15	1/4"	3/8"	49'	66'
ASU12RL2/AOU12RL2	12,300	12,800	9.0	16	115/60/1	20	1/4"	3/8"	49'	66'
ASU12RLS3Y/AOU12RLS3 ⁺	12,000	16,000	14.0	29.3	208-230/60/1	15	1/4"	3/8"	49'	66'
ASU12RLS3Y/AOU12RLS3H ⁺	12,000	16,000	13.8	29.3	208-230/60/1	15	1/4"	3/8"	49'	66'
ASU12RLF1/AOU12RLFW1 ⁺	12,000	16,000	11.0	22	208-230/60/1	15	1/4"	3/8"	49'	66'
ASU15RLS3Y/AOU15RLS3 ⁺	14,500	18,000	13.4	25.3	208-230/60/1	20	1/4"	1/2"	49'	66'
ASU15RLS3Y/AOU15RLS3H ⁺	14,500	18,000	13.3	25.3	208-230/60/1	20	1/4"	1/2"	49'	66'
18,000 - 36,000 BTU/h SYSTEMS										
ASU18RLB/AOU18RLB	18,000	18,000	10.6	19	208-230/60/1	15	1/4"	1/2"	49'	66'
ASU18RLF/AOU18RLXFW1 ⁺	18,000	21,600	10.5	20	208-230/60/1	15	3/8"	5/8"	98'	164'
ASU18RLF/AOU18RLXFWH ⁺	18,000	21,600	12.3	20	208-230/60/1	20	3/8"	5/8"	98'	164'
ASU24RLB/AOU24RLB	24,000	24,000	10.6	18	208-230/60/1	20	1/4"	1/2"	49'	66'
ASU24RLF/AOU24RLXFW1 ⁺	22,000	25,200	10.6	19.5	208-230/60/1	30	3/8"	5/8"	98'	164'
ASU24RLF/AOU24RLXFWH ⁺	22,000	25,200	13.0	19.5	208-230/60/1	20	3/8"	5/8"	98'	164'
ASU30RLXB/AOU30RLXB	30,000	30,000	9.0	16.5	208-230/60/1	30	3/8"	5/8"	98'	165'
ASU30RLE/AOU30RLXE ⁺	30,000	32,000	11.7	18.7	208-230/60/1	30	3/8"	5/8"	98'	246'
ASU36CLX1/AOU36LCLX1	33,000	34,000	9.0	15.5	208-230/60/1	30	3/8"	5/8"	98'	165'

Note: Figures are based on 230 Volts.

UNIVERSAL AND CEILING SUSPENDED SYSTEMS

Approach various comfort conditioning problems with a flexible system that can be suspended from the ceiling or placed low on the wall or floor. The cost-effective, attractive way to control any indoor climate, where wall space is limited and fresh air is needed.



Indoor/Outdoor Model #	BTU/h		HSPF	SEER	Voltage/Freq/Phase	Suggested Fuse Size	Connection		Max. Piping Length	
	Clg.	Htg.					Liq.	Suct.	Vert.	Total
UNIVERSAL SYSTEMS										
ABU18RULX/AOU18RLX	17,800	21,500	8.5	16	208-230/60/1	20	1/4"	1/2"	66'	165'
ABU24RULX/AOU24RLX	22,200	24,000	8.5	15	208-230/60/1	20	3/8"	5/8"	66'	165'
CEILING SUSPENDED SYSTEM										
ABU36RSLX/AOU36RLX	34,100	36,500	8.5	14	208-230/60/1	20	3/8"	5/8"	98'	165'



BUSINESS ENERGY EFFICIENT HEATING AND COOLING



FLOOR MOUNTED SYSTEMS

Floor mount systems are ideal for residential radiator replacements or any room with limited upper wall space, like a kitchen or sunroom. Features include heating at low temperatures down to -5°F for RLFF models and -15°F for RLFFH models.

Indoor/Outdoor Model #	BTU/h		HSPF	SEER	Voltage Freq/Phase	Suggested Fuse Size	Connection		Max. Piping Length	
	Clg.	Htg.					Liq.	Suct.	Vert.	Total
AGU9RLF/AOU9RLFF	9,000	12,000	12.6	26.0	208-230/60/1	15	1/4"	3/8"	49'	66'
AGU9RLF/AOU9RLFFH	9,000	12,000	12.4	26.0	208-230/60/1	15	1/4"	3/8"	49'	66'
AGU12RLF/AOU12RLFF	12,000	16,000	11.6	22.7	208-230/60/1	15	1/4"	3/8"	49'	66'
AGU12RLF/AOU12RLFFH	12,000	16,000	11.3	22.7	208-230/60/1	15	1/4"	3/8"	49'	66'
AGU15RLF/AOU15RLFF	14,200	18,000	11.2	20.3	208-230/60/1	20	1/4"	1/2"	49'	66'
AGU15RLF/AOU15RLFFH	14,200	18,000	11.0	20.3	208-230/60/1	20	1/4"	1/2"	49'	66'



SLIM DUCT SYSTEMS

Slim ducts provide comfort cooling or heating for small room applications. Features include high efficiency up to 21.5 SEER, heating at low temperatures down to -5°F, compact design, quiet operation, a standard wired remote control, and the ability to bring in fresh air.

Indoor/Outdoor Model #	BTU/h		HSPF	SEER	Voltage Freq/Phase	Suggested Fuse Size	Connection		Max. Piping Length	
	Clg.	Htg.					Liq.	Suct.	Vert.	Total
ARU9RLF/AOU9RLFC	9,000	12,000	12.2	21.5	208-230/60/1	15	1/4"	3/8"	49'	66'
ARU12RLF/AOU12RLFC	12,000	16,000	11.5	20.0	208-230/60/1	15	1/4"	3/8"	49'	66'
ARU18RLF/AOU18RLFC	18,000	21,600	11.3	19.7	208-230/60/1	20	1/4"	1/2"	49'	66'



9RLFC and 12RLFC only



COMPACT CASSETTE SYSTEMS

Compact cassettes provide comfort cooling or heating for small room applications. Features include high efficiency up to 24.0 SEER, heating at low temperatures down to -5°F, compact design, quiet operation, a standard wired remote control, and the ability to bring in fresh air through the optional Fresh Air Kit.

Indoor/Outdoor Model #	BTU/h		HSPF	SEER	Voltage Freq/Phase	Suggested Fuse Size	Connection		Max. Piping Length	
	Clg.	Htg.					Liq.	Suct.	Vert.	Total
AUU9RLF/AOU9RLFC	9,000	12,000	13.0	24.0	208-230/60/1	15	1/4"	3/8"	49'	66'
AUU12RLF/AOU12RLFC	12,000	16,000	12.2	21.9	208-230/60/1	15	1/4"	3/8"	49'	66'
AUU18RLF/AOU18RLFC	18,000	21,600	11.5	20.1	208-230/60/1	20	1/4"	1/2"	49'	66'



9RLFC and 12RLFC only



LARGE CEILING CASSETTE SYSTEMS

An ideal alternative for areas with limited space or low ceilings. Recessed above a suspended ceiling, cassettes provide a flush mounting that blends with any decor.

Indoor/Outdoor Model #	BTU/h		HSPF	SEER	Voltage Freq/Phase	Suggested Fuse Size	Connection		Max. Piping Length	
	Clg.	Htg.					Liq.	Suct.	Vert.	Total
AUU18RCLX/AOU18RLX	17,800	21,000	8.5	16	208-230/60/1	20	1/4"	1/2"	65'	165'
AUU24RCLX/AOU24RLX	22,200	24,200	8.5	15	208-230/60/1	20	3/8"	5/8"	65'	165'
AUU36RCLX/AOU36RLX	34,100	36,000	8.5	14	208-230/60/1	30	3/8"	5/8"	98'	165'
AUU42RCLX/AOU42RLX	42,700	45,200	8.5	15	208-230/60/1	30	3/8"	5/8"	98'	230'

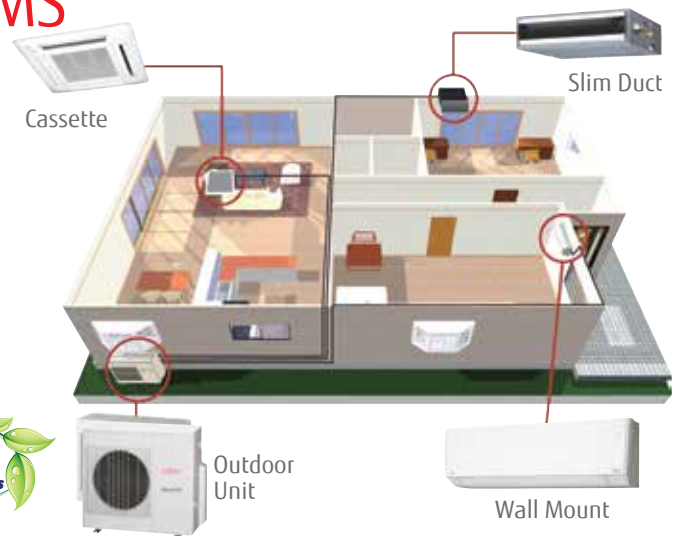


*Applies when properly registered AND installed by a Fujitsu Elite Contractor in a residence. See full warranty for details.

MULTI AND FLEX-ZONE SYSTEMS

Halcyon Systems are some of today's most advanced forms of heating and air conditioning. Multi-zone outdoor units can operate from 2 to 8 indoor units simultaneously. Fujitsu's Systems are super quiet as well as highly energy efficient.

- Operate as few as one indoor unit or all indoor units
- Choose from 4 indoor unit styles - wall mount, slim duct, compact cassette, and floor mount
- Eight combinations are ENERGY STAR® qualified
- Create thousands of combinations based on indoor type and BTU/h



MULTI ZONE SYSTEMS

- Connect 2 to 5 indoor units, depending on model
- Connect 14,000 to 48,000 BTU/h
- No branch boxes or separation tubes required



INDOOR UNITS

Indoor Model #	BTU/h	
	Clg.	Htg.
WALL MOUNTED INDOOR MODELS		
ASU7RLF1	7,000	8,100
ASU9RLF1	9,000	10,200
ASU12RLF1	12,000	13,500
ASU15RLF1	14,500	18,000
ASU18RLF	18,000	20,000
ASU24RLF	24,000	27,000
CASSETTE INDOOR MODELS		
AUU7RLF	7,000	8,100
AUU9RLF	9,000	10,200
AUU12RLF	12,000	13,500
AUU18RLF	18,000	20,000
SLIM DUCT INDOOR MODELS		
ARU7RLF	7,000	8,100
ARU9RLF	9,000	10,200
ARU12RLF	12,000	13,500
ARU18RLF	18,000	20,000
ARU24RLF	24,000	27,000
FLOOR MOUNT INDOOR MODELS		
AGU9RLF	9,000	12,000
AGU12RLF	12,000	16,000
AGU15RLF	14,200	18,000

XLTH SERIES SYSTEMS

- Connect 2 to 4 indoor units, depending on model
- Connect 14,000 to 39,000 BTU/h
- eXtra Low Temp Heating down to -15°F outdoor temps
- No branch boxes or separation tubes required



HALCYON HYBRID FLEX INVERTER SYSTEMS

- Connect 2 to 8 indoor units
- 80 to 130% connectable capacity
- Connect 39,000 to 62,000 BTU/h
- Branch boxes and separation tubes required



NOMINAL CAPACITIES, SEER AND HSPF RATINGS

Data below is based on AHRI 210/240 non-ducted wall mounted models.

MODEL	INDOOR UNIT		COOLING CAPACITY	HEATING CAPACITY	EER (COOLING)	SEER	HSPF
	TYPE	COMBINATION	95°F	47°F			
AOU18RLXFZ	Non-Ducted	9+9	18,000	22,000	12.50	18.0	9.3
	Ducted	9+9	18,000	22,000	12.10	16.0	9.0
	Mixed	9+9	18,000	22,000	12.30	17.0	9.2
	Specific	ASU7+ASU12 and ASU9+ASU12	18,000	22,000	12.50	18.0	9.0
AOU24RLXFZ	Non-Ducted	9+7+7	22,000	24,000	12.50	18.0	9.5
	Ducted	9+7+7	22,000	24,000	10.60	15.5	9.0
	Mixed	9+7+7	22,000	24,000	11.55	16.8	9.3
AOU36RLXFZ1	Non-Ducted	9+9+9+9	35,200	24,000	10.0	18.0	9.4
	Ducted	9+9+9+9	35,200	24,000	9.0	16.0	8.7
	Mixed	9+9+9+9	35,200	24,000	9.5	17.0	9.1
AOU45RLXFZ	Non-Ducted	9+9+9+9+9	45,000	48,000	10.5	19.7	10.3
	Ducted	9+9+9+9+9	45,000	46,000	9.8	17.7	9.3
	Mixed	9+9+9+9+9	45,000	47,000	10.2	18.7	9.8
AOU18RLXFZH	Non-Ducted	9+9	18,000	22,000	13.5	21.5	10.3
	Ducted	9+9	18,000	22,000	12.4	19.0	9.0
	Mixed	9+9	18,000	22,000	13.0	20.3	9.7
AOU24RLXFZH	Non-Ducted	9+7+7	22,000	25,000	13.3	20.0	10.3
	Ducted	9+7+7	22,000	25,000	12.1	18.0	9.0
	Mixed	9+7+7	22,000	25,000	12.7	19.0	9.7
AOU36RLXFZH	Non-Ducted	9+9+9+9	35,200	36,400	13.0	20.0	10.3
	Ducted	9+9+9+9	35,200	36,400	12.0	18.0	9.3
	Mixed	9+9+9+9	35,200	36,400	12.5	19.0	9.8
AOU48RLXFZ1	Non-Ducted	-	48,000	54,000	9.25	17.0	9.8
	Ducted	-	48,000	54,000	8.7	14.7	9.3
	Mixed	-	48,000	54,000	8.97	15.8	9.5

Yellow rows represent models that are ENERGY STAR® Qualified in 2016.



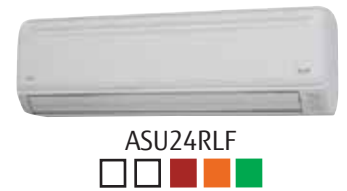
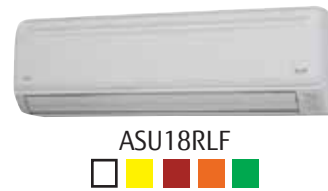
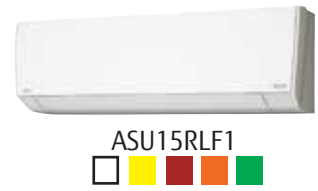
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MIX AND MATCH FLEXIBILITY

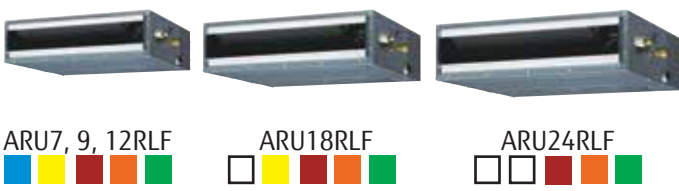


The ability to create the right combinations, the right quantity (up to 8-zones), the right style indoor units, and the right capacity. It's the RIGHT choice for your home or business.

WALL MOUNTS



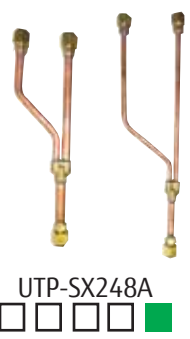
SLIM DUCTS



FLOOR MOUNTS



SEPARATION TUBES, BRANCH BOXES



COMPACT CASSETTES



