



# **MULTI-ZONE**

HIGH-EFFICIENCY  
MULTI-ZONE SYSTEMS

**UP TO 5 ZONES**  
MIX & MATCH FLEXIBILITY

  
**FUJITSU**



## Independent management of comfort zones

Because needs vary from one floor to another, from one room to another and even from one individual to another, multi-zone systems allow to adjust the temperature of each indoor unit independently creating areas of perfect comfort throughout your home.

## Quick and easy to install

Easy to install, they require no major renovation and can be installed in less than a day.

## Ultra quiet

Fujitsu multi-zone systems are up to 40 % quieter than any other conventional central system.

## High-efficiency

Fujitsu multi-zone systems offer superior comfort and their unique advanced design make them real energy savers. They are also more efficient than conventional central systems since each indoor unit can be controlled independently: significant energy savings are generated by operating units only when required.

Fujitsu equips its units with Inverter technology which allows varying speed and output to match the required power level – therefore reaching the desired room temperature more quickly and maintaining a more consistent comfort level than conventional models. This means Fujitsu's Inverter models can achieve up to 30 % more operating efficiency than conventional models and therefore are more economical to run.

The best complete warranty available on the market is offered on each Fujitsu systems.

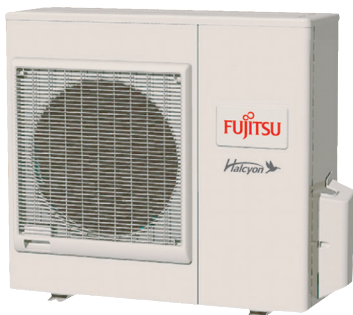
*To accept this offer, the qualifying product must be registered online via [contractors.fujitsugeneral.com/registration/dsp\\_step\\_one.cfm](http://contractors.fujitsugeneral.com/registration/dsp_step_one.cfm) within 60 days of the installation date. Otherwise, the manufacturer's standard 5-year parts and 7-year compressor warranty applies, no labor.*

**10** YEAR  
**FULL**  
**WARRANTY**  
**PARTS & LABOUR\***  
\*Limitations may apply

These multi-zone systems are highly flexible and represent the solution for homeowners equipped with electric baseboards seeking comfort and energy savings.

# OUTDOOR UNITS

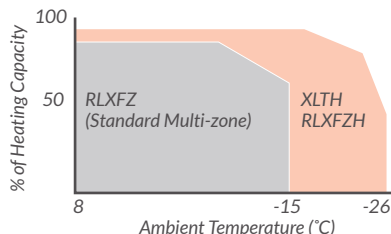
18, 24, 36 & 45,000 BTU



DC Twin Rotary Compressor

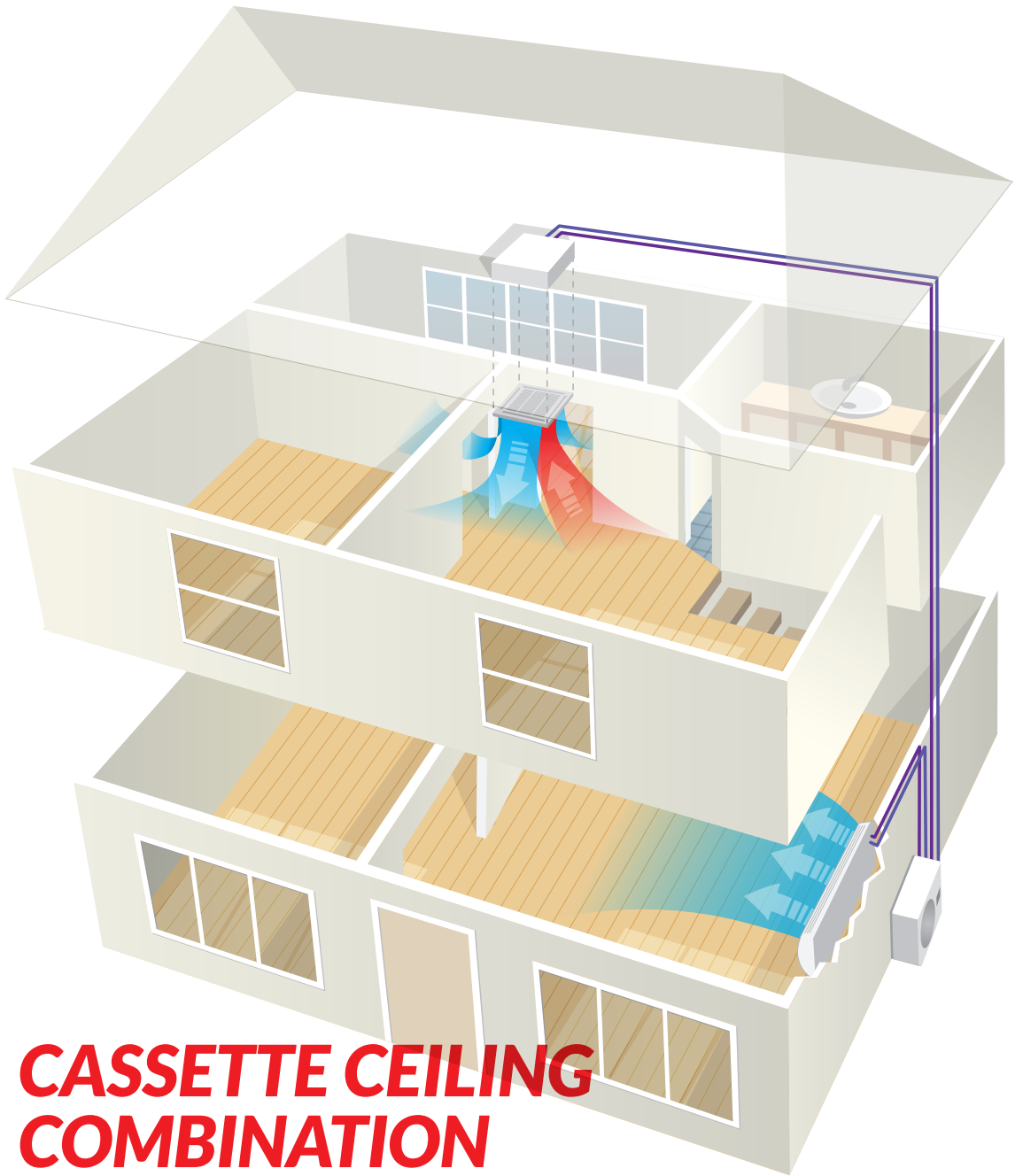
## Improved heating capacity

Heating capacity at low outdoor temperatures was improved by adopting a large heat exchanger and a high capacity compressor.



	AOU18RLXFZ	AOU24RLXFZ	AOU36RLXFZ1	AOU45RLXFZ	AOU18RLXFZH	AOU24RLXFZH	AOU36RLXFZH
Connectable Indoor Unit Number	2	2 to 3	3 to 4	2 to 5	2	2 to 3	2 to 4
Connectable Indoor Unit Capacity	14 to 21,000 BTU <sub>1</sub>	14 to 27,000 BTU <sub>1</sub>	27 to 39,000 BTU <sub>1</sub>	34 to 54,000 BTU	14 to 21,000 BTU <sub>1</sub>	14 to 27,000 BTU <sub>1</sub>	27 to 39,000 BTU
Recommended Fuse Size (A)	15	20	30	30	20	30	40
Sound Pressure Level Cooling dB(A)	49	51	53	53	48	50	53
Sound Pressure Level Heating dB(A)	49	52	55	55	50	52	55
Max. Pipe Length Total ft (m)	164 (50)	164 (50)	230 (70)	262 (80)	164 (50)	230 (70)	230 (70)
Max. Length Each ft (m)	82 (25)	82 (25)	82 (25)	82 (25)	82 (25)	82 (25)	82 (25)
Max. Pipe Height Difference Between Indoor Units ft (m)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)	33 (10)
Max. Pipe Height Difference Between Outdoor Unit & Farthest Indoor ft (m)	49 (15)	49 (15)	49 (15)	49 (15)	49 (15)	49 (15)	49 (15)
Dim. in (mm): Height	27 9/16 (700)	27 9/16 (700)	32 11/16 (830)	39 5/16 (998)	32 11/16 (830)	32 11/16 (830)	39 5/16 (998)
Width	35 7/16 (900)	35 7/16 (900)	35 7/16 (900)	38 3/16 (970)	35 7/16 (900)	35 7/16 (900)	38 3/16 (970)
Depth	13 (330)	13 (330)	13 (330)	14 9/16 (370)	13 (330)	13 (330)	14 9/16 (370)

<sup>1</sup>See table on back for allowed combinations within this connectable capacity range. Some combinations are Energy Star qualified. See your dealer for details.



# **CASSETTE CEILING COMBINATION**

ILLUSTRATED IN COOLING MODE

# WALL MOUNTED

7, 9, 12, 15, 18 & 24,000 BTU



## Standard features

- Apple Catechin Filter
- Ion Deodorizing Filter
- Sleep Timer
- 24-Hour Timer
- Dry Mode
- Auto Louver: 4-Way\*
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Power Diffuser\*

\* Feature of models ASU18 & 24RLF only.

	ASU7RLF1	ASU9RLF1	ASU12RLF1	ASU15RF1	ASU18RLF	ASU24RLF
Nominal Cooling BTU/h**	7,000	9,000	12,000	15,000	18,000	24,000
Nominal Heating BTU/h**	8,100	10,200	13,500	16,300	20,000	27,000
Air Circ. C.F.M. (m <sup>3</sup> /h): Hi Clg	330 (560)	353 (600)	388 (660)	430 (730)	542 (920)	659 (1 120)
Htg	330 (560)	353 (600)	388 (660)	430 (730)	542 (920)	647 (1 100)
Medium Clg	294 (500)	306 (520)	330 (560)	353 (600)	436 (740)	530 (900)
Htg	294 (500)	306 (520)	330 (560)	362 (615)	436 (740)	530 (900)
Low Clg	253 (430)	253 (430)	265 (450)	312 (530)	365 (620)	436 (740)
Htg	253 (430)	253 (430)	277 (470)	330 (560)	365 (620)	436 (740)
Quiet Clg	182 (310)	182 (310)	182 (310)	212 (360)	324 (550)	365 (620)
Htg	194 (330)	194 (330)	194 (330)	221 (375)	324 (550)	365 (620)
Noise Level Clg/Htg dB(A): Hi	36/36	37/37	40/40	42/42	43/44	49/48
Medium	32/32	33/33	36/36	38/38	37/37	42/42
Low	29/29	29/29	30/31	33/35	33/33	37/37
Quiet	21/22	21/22	21/22	25/27	31/31	33/33
Air Direction: Horizontal	Manual	Manual	Manual	Auto	Auto	Auto
Vertical	Auto	Auto	Auto	Auto	Auto	Auto
Ion Deodorizing Filter	Disposable	Disposable	Disposable	Disposable	Disposable	Disposable
Apple Catechin Filter	Disposable	Disposable	Disposable	Disposable	Disposable	Disposable
Dimensions in (mm): Height	10 1/2 (268)	10 1/2 (268)	10 1/2 (268)	10 9/16 (268)	12 5/8 (320)	12 5/8 (320)
Width	33 1/16 (840)	33 1/16 (840)	33 1/16 (840)	33 1/16 (840)	39 1/4 (998)	39 1/4 (998)
Depth	8 (203)	8 (203)	8 (203)	8 (203)	9 (228)	9 (228)

\*\* These are based on 100% capacity and AHRI conditions.

\*\*\* Height when front panel is open.

# COMPACT CASSETTES

7, 9, 12 & 18,000 BTU



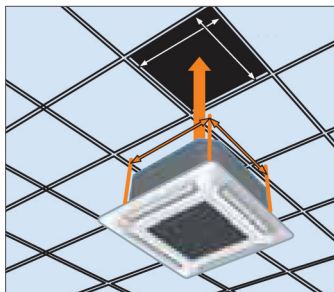
## Standard features

- Sleep Timer
- Dry Mode
- Auto Louver: Up/Down
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Remote Temperature Sensor
- Condensate Pump
- 2-Stage Turbo Fan
- Fresh Air Intake\*

\* Requires Fujitsu's Optional Fresh Air Kit part #UTZ-VXAA.

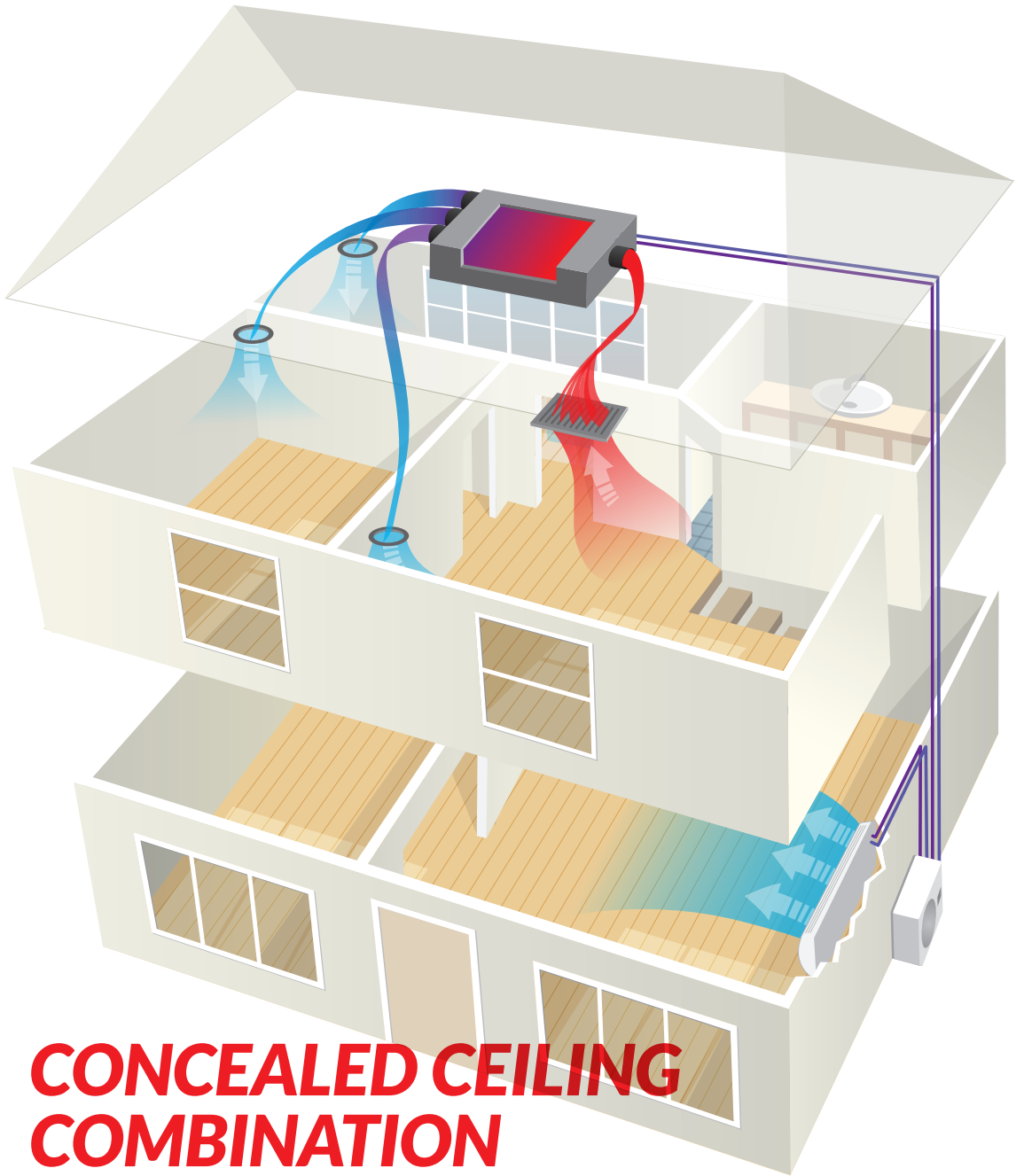
## Easy installation

Fits into a standard ceiling tile\*\*.



\*\* Dimensions of outer grille are 27 9/16" x 27 9/16" and may overlap adjacent tiles.

	AUU7RLF	AUU9RLF	AUU12RLF	AUU18RLF
Nominal Cooling BTU/h	7,000	9,000	12,000	18,000
Nominal Heating BTU/h	8,100	10,200	13,500	20,000
Air Circ. C.F.M. (m <sup>3</sup> /h): Hi	318 (540) Clg or Htg	318 (540) Clg or Htg	359 (610) Clg or Htg	441 (750) Clg 471 (800) Htg
Medium	288 (490) Clg or Htg	288 (490) Clg or Htg	312 (530) Clg or Htg	359 (610) Clg 418 (710) Htg
Low	259 (440) Clg or Htg	259 (440) Clg or Htg	277 (470) Clg or Htg	306 (520) Clg 353 (600) Htg
Quiet	230 (390) Clg or Htg	230 (390) Clg or Htg	241 (410) Clg or Htg	241 (410) Clg 265 (450) Htg
Noise Level Clg/Htg dB(A): Hi	33/34	33/34	37/37	42/44
Medium	31/32	31/32	33/33	37/40
Low	29/29	29/29	31/31	33/37
Quiet	27/27	27/27	28/28	29/30
Fan Speeds	4 + Auto	4 + Auto	4 + Auto	4 + Auto
Air Direction: Vertical	Auto	Auto	Auto	Auto
Châssis dim. po (mm): Height	9 11/16 (245)	9 11/16 (245)	9 11/16 (245)	9 11/16 (245)
Width	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)
Depth	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)
Grille dim. po (mm): Height	1 15/16 (49)	1 15/16 (49)	1 15/16 (49)	1 15/16 (49)
Width	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
Depth	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)



# CONCEALED CEILING COMBINATION

ILLUSTRATED IN COOLING MODE

# FLOOR MOUNTED SYSTEMS

9, 12 & 15,000 BTU



## Standard features

- Wireless Remote Control
- Apple Catechin Filter
- Ion Deodorizing Filter
- Sleep Timer
- 24-Hour Timer
- Auto Louver: Up/Fown
- Auto Mode
- Minimum Heat Mode
- Economy Mode
- Auto Restart/Reset
- Auto Changeover
- Powerful Mode

Beneath standard window



Standard concave portion



Wall



Half concealed\*



\*Field supplied insulation required

	AGU9RLF	AGU12RLF	AGU15RLF
Nominal Cooling BTU/h	9,000	12,000	14,200
Nominal Heating BTU/h	12,000	16,000	18,000
Air Circ. C.F.M. Clg/Htg (m <sup>3</sup> /h): Hi	312 (530)	353 (600)	383 (650)
Medium	259 (440)	288 (490)	306 (520)
Low	212 (360)	224 (380)	235 (400)
Quiet	159 (270)	159 (270)	159 (270)
Noise Level Clg/Htg dB(A): Hi	39/39	42/42	44/44
Medium	34/34	36/38	38/39
Low	28/28	30/32	31/33
Quiet	22/22	22/22	22/22
Fan Speeds	4 + Auto	4 + Auto	4 + Auto
Ion Deodorizing Filter	Disposable	Disposable	Disposable
Apple Catechin Filter	Disposable	Disposable	Disposable
Dimensions in (mm): Height	23 5/8 (600)	23 5/8 (600)	23 5/8 (600)
Width	29 1/8 (740)	29 1/8 (740)	29 1/8 (740)
Depth	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)



# SLIM DUCTS

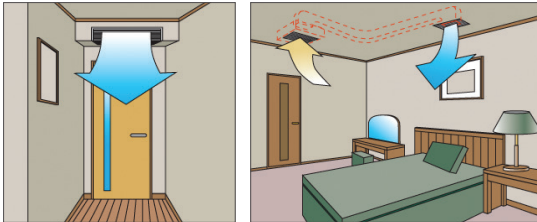
7, 9, 12, 18 & 24,000 BTU



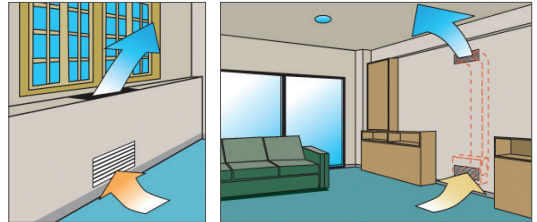
## Standard features

- Dry Mode
- Weekly Timer
- Sleep Timer
- 24-Hour Timer
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Condensate Pump
- Fresh Air Intake

## Ceiling concealed



## Wall concealed



	ARU7RLF	ARU9RLF	ARU12RLF	ARU18RLF	ARU24RLF
Nominal Cooling BTU/h	7,000	9,000	12,000	18,000	24,000
Nominal Heating BTU/h	8,100	10,200	13,500	20,000	27,000
Air Circ. C.F.M. Clg/Htg (m <sup>3</sup> /h): Hi	323 (550)	353 (600)	383 (650)	554 (940)	783 (1,330)
Medium	288 (490)	324 (550)	353 (600)	518 (880)	730 (1,240)
Low	276 (470)	294 (500)	324 (550)	483 (820)	648 (1,100)
Quiet	259 (440)	265 (450)	283 (480)	442 (750)	607 (1,030)
Noise Level Clg/Htg dB(A): Hi	28/28	28/28	29/29	32/33	33/35
Medium	26/26	27/26	28/28	31/32	32/34
Low	25/25	26/25	27/27	30/31	30/32
Quiet	24/24	25/24	26/24	29/29	29/29
Fan Speeds	4 + Auto	4 + Auto	4 + Auto	4 + Auto	4 + Auto
Dimensions in (mm): Height	7 25/32 (198)	7 25/32 (198)	7 25/32 (198)	7 25/32 (198)	7 25/32 (198)
Width	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	35 7/16 (900)	43 5/16 (1,100)
Depth	24 13/32 (620)	24 13/32 (620)	24 13/32 (620)	24 13/32 (620)	24 13/32 (620)

# ALLOWABLE COMBINATIONS

## COMBINATIONS BASED ON BTU

### AOU18RLXFZ / AOU18RLXFZH (Dual zone)

Zone 1	Zone 2
7,000	7,000
7,000	9,000
9,000	9,000
7,000	12,000
9,000	12,000

### AOU24RLXFZ / AOU24RLXFZH (Dual or Tri Zone)

Zone 1	Zone 2	Zone 3
7,000	7,000	-
7,000	9,000	-
9,000	9,000	-
7,000	12,000	-
7,000	7,000	7,000
9,000	12,000	-
7,000	15,000	-
7,000	7,000	9,000
9,000	15,000	-
12,000	12,000	-
7,000	9,000	9,000
7,000	18,000	-
7,000	7,000	12,000
9,000	9,000	9,000
9,000	18,000	-
12,000	15,000	-

### ONLY FOR AOU36RLXFZH

Zone 1	Zone 2
18,000	18,000
24,000	7,000
24,000	9,000
24,000	12,000
24,000	15,000

### AOU36RLXFZ1 / AOU36RLXFZH (Dual, Tri or Quad Zone)

Zone 1	Zone 2	Zone 3	Zone 4
9,000	9,000	9,000	-
7,000	9,000	12,000	-
7,000	7,000	7,000	7,000
7,000	7,000	15,000	-
7,000	7,000	7,000	9,000
9,000	9,000	12,000	-
7,000	9,000	15,000	-
7,000	12,000	12,000	-
7,000	7,000	9,000	9,000
7,000	7,000	18,000	-
7,000	7,000	7,000	12,000
9,000	9,000	15,000	-
9,000	12,000	12,000	-
7,000	12,000	15,000	-
7,000	9,000	18,000	-
7,000	9,000	9,000	9,000
7,000	7,000	9,000	12,000
7,000	7,000	7,000	15,000
9,000	12,000	15,000	-
9,000	9,000	18,000	-
9,000	9,000	9,000	9,000
12,000	12,000	12,000	-
18,000	18,000**	-	-
7,000	12,000	18,000	-
7,000	9,000	9,000	12,000
7,000	7,000	24,000	-
7,000	7,000	12,000	12,000
7,000	7,000	9,000	15,000
12,000	12,000	15,000	-
7,000	7,000	7,000	18,000*
9,000	12,000	18,000	-

\* ARU18RLF and AUU18RLF only. Wall mounted ASU18RLF cannot be connected in this combination. See Design & Technical Manual for capacities.

\*\* If AOU36RLXFZ1 is paired with two 18,000 BTU indoor units, you have to purchase optional kit Part #K9FZ1818. Capacity based on non-ducted models. For ducted or mixed refer to capacity table in Design & Technical Manual.

\*\*\* For a list of AOU45RLXFZ model combinations, see "Allowable Combinations Multi Zone 2016.pdf" document available on master.ca.

Authorized dealer



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