

SEER & HSPF Ratings

Model	Indoor unit		Cooling capacity [Btu/h]	EER	SEER	Heating capacity [Btu/h]		COP	HSPF
	type	combination				95F°	47F°		
AOU18RLXFZ	Non-Ducted	9+9	18,000	12.50	18.0	22,000	13,900	3.45	9.3
	Ducted	9+9	18,000	12.10	16.0	22,000	13,900	3.52	9.0
	Mixed	9+9	18,000	12.30	17.0	22,000	13,900	3.49	9.2
AOU24RLXFZ	Non-Ducted	9+7+7	22,000	12.50	18.0	24,000	14,100	4.05	9.5
	Ducted	12+12	22,000	10.60	15.5	24,000	14,100	3.43	9.0
	Mixed	-	22,000	11.55	16.8	24,000	14,100	3.74	9.3
AOU36RLXFZ	Non-Ducted	9+9+9+9	35,200	8.80	16.0	36,400	22,000	3.56	9.4
	Ducted	9+9+9+9	33,800	8.10	14.5	36,400	21,200	3.08	8.7
	Mixed	9+9+9+9	34,400	8.45	15.3	36,400	21,600	3.32	9.1

Specifications Outdoor unit

Outdoor Model Name				AOU18RLXFZ	AOU24RLXFZ	AOU36RLXFZ	
Indoor Combination				2 indoor units	2 to 3 indoor units	2 ^{★1} to 4 indoor units	
Standard Combinations				9+9 Wall mounted	9+7+7 Wall mounted	9+9+9+9 Wall mounted	
Tax Credit [CEE Tier2 SEER15/EER12.5/HSPF8.5]				○	○	×	
Silver Star [SEER 15 / EER12.5 / HSPF8.5] ^{★3}				○	○	×	
Power source		V , Phase , Hz		1 φ 208/230V 60Hz	208/230 ,1, 60	208/230 ,1, 60	
Capacity	Cooling	Rated	BTU/h	18,000	22,000	35,200	
	Heating 47F°	Rated		22,000	24,000	36,400	
	Heating 17F°	Rated		13,900	14,100	22,000	
Input Power	Cooling	Rated	kW	1.44	1.76	4.00	
	Heating	Rated		1.87	1.73	3.00	
EER			BTU/W	12.50	12.50	8.80	
SEER			-	18.0	18.0	16.0	
COP			W/W	3.45	4.05	3.56	
HSPF (IV)			-	9.3	9.5	9.4	
Current	Cooling	Rated	A	6.3	7.7	17.5	
	Heating	Rated		8.2	7.6	13.1	
	MCA				13	17	25
	MOCP				25	25	30
Air Flow	Cooling		CFM	1795	1942	2119	
	Heating			1795	1942	2237	
Sound pressure	Cooling		dB(A)	49	51	53	
	Heating			49	52	55	
Refrigerant				R410A			
Dimensions	H		in.	27-9/16	27-9/16	32-11/16	
	W			35-7/16	35-7/16	35-7/16	
	D			13	13	13	
Weight			lb.	119	124	149	
Connection pipe	Size	Liquid	in.	1/4 x 2	1/4 x 3	1/4 x 4	
		Gas		3/8 x 2	1/2 + 3/8 x 2	1/2 + 3/8 x 3	
	Max.length (total)		ft.	164 (50m)	164 (50m)	230 (70m)	
	Max.length (each)			82 (25m)	82 (25m)	82 (25m)	
	Max.high (IN-OUT)			49 (15m)	49 (15m)	49 (15m)	
	Max.high (IN-IN)			32 (10m)	32 (10m)	32 (10m)	
Operation range	Cooling	°F	14 to 115(-10 to 46 °C)	14 to 115 (-10 to 46 °C)	32 ^{★2} to 115 (0 to 46 °C)		
	Heating		5 to 75(-15 to 24 °C)	5 to 75 (-15 to 24 °C)	14 to 75 (-10 to 24 °C)		

Note: ★1: 18 + 18 のみ接続可能 (現行と同じ)

★2: 「2台以上の運転」の条件付きで14Fまで可能 (現行と同じ)

Specifications Indoor units

Wall Mounted

Model Name				ASU7RLF	ASU9RLF	ASU12RLF	ASU18RLF	ASU24RLF
BTU Class				7,000	9,000	12,000	18,000	24,000
Air Flow	Cooling	H-M-L-Q	CFM	330-294-253-200	353-306-253-200	388-330-265-200	542-436-365-324	659-530-436-365
	Heating			330-294-253-200	353-306-253-200	388-330-265-200	542-436-365-324	659-530-436-365
Sound pressure level	Cooling	H-M-L-Q	dB(A)	36-32-29-25	37-33-29-25	40-36-30-25	43-37-33-31	49-42-37-33
	Heating			36-32-29-25	37-33-29-25	40-36-31-25	43-37-33-31	49-42-37-33
Dimensions	H		in.	11-1/16	11-1/16	11-1/16	12-5/8	12-5/8
	W			31-1/16	31-1/16	31-1/16	39-1/4	39-1/4
	D			8	8	8	9	9
Pipe Size	Liquid / Gas		in.	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 5/8
Weight				lb.	18	18	18	31

Slim Duct

Model Name				ARU9RLF	ARU12RLF	ARU18RLF	ARU24RLF
BTU Class				9,000	12,000	18,000	24,000
Air Flow	Cooling	H-M-L-Q	CFM	353-324-294-265	383-353-324-283	554-518-483-442	783-730-648-607
	Heating			353-324-294-265	383-353-324-283	554-518-483-442	783-730-648-607
External static pressure			in.WG	0 to 0.36	0 to 0.36	0 to 0.36	0 to 0.20
Sound pressure level	Cooling	H-M-L-Q	dB(A)	28-27-26-25	29-28-27-26	32-31-30-29	33-32-30-29
	Heating			28-26-25-24	29-28-27-24	33-32-31-29	35-34-32-29
Dimensions	H		in.	7-25/32	7-25/32	7-25/32	7-25/32
	W			27-9/16	27-9/16	35-7/16	43-5/16
	D			24-13/32	24-13/32	24-13/32	24-13/32
Pipe Size	Liquid / Gas		in.	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 5/8
Weight				lb.	41	41	50

Cassette

Model Name				AUU9RLF	AUU12RLF	AUU18RLF
BTU Class				9,000	12,000	18,000
Air Flow	Cooling	H-M-L-Q	CFM	318-288-259-230	359-312-277-241	441-359-306-241
	Heating			318-288-259-230	359-312-277-241	471-418-353-265
Sound pressure level	Cooling	H-M-L-Q	dB(A)	33-31-29-27	37-33-31-28	42-37-33-29
	Heating			34-32-29-27	37-33-31-28	44-40-37-30
Dimensions Unit	H		in.	9-21/32	9-21/32	9-21/32
	W			22-7/16	22-7/16	22-7/16
	D			22/7/16	22/7/16	22/7/16
Dimensions Panel	H		in.	1-15/16	1-15/16	1-15/16
	W			27-9/16	27-9/16	27-9/16
	D			27-9/16	27-9/16	27-9/16
Pipe Size	Liquid / Gas		in.	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2
Weight				lb.	33	33

◆2Rooms

AOU18RLXFZ			
No.	room 1	room 2	total
1	7	7	14
2	7	9	16
3	7	12	19
4	9	9	18
5	9	12	21

Notes)

7: 7000Btu/h / 9: 9000Btu/h / 12: 12000Btu/h models

◆3Rooms

AOU24RLXFZ				
No.	room 1	room 2	room 3	total
1	7	7	-	14
2	7	9	-	16
3	7	12	-	19
4	7	18	-	25
5	9	9	-	18
6	9	12	-	21
7	9	18	-	27
8	12	12	-	24
9	7	7	7	21
10	7	7	9	23
11	7	7	12	26
12	7	9	9	25
13	9	9	9	27

Notes)

7: 7000Btu/h / 9: 9000Btu/h / 12: 12000Btu/h / 14: 14000Btu/h / 18: 18000Btu/h models

◆4Rooms

AOU36RLXFZ					
No.	room 1	room 2	room 3	room 4	total
1	18	18	-	-	36
2	7	7	18	-	32
3	7	7	24	-	38
4	7	9	12	-	28
5	7	9	18	-	34
6	7	12	12	-	31
7	7	12	18	-	37
8	9	9	9	-	27
9	9	9	12	-	30
10	9	9	18	-	36
11	9	12	12	-	33
12	9	12	18	-	39
13	12	12	12	-	36
14	7	7	7	7	28
15	7	7	7	9	30
16	7	7	7	12	33
17	7	7	7	18★ ¹	39
18	7	7	9	9	32
19	7	7	9	12	35
20	7	7	12	12	38
21	7	9	9	9	34
22	7	9	9	12	37
23	9	9	9	9	36

Notes)

7: 7000Btu/h / 9: 9000Btu/h / 12: 12000Btu/h / 14: 14000Btu/h / 18: 18000Btu/h / 24: 24000Btu/h models

★1: The pattern including "Wall mounted type " can not be connected.