Outdoor units

Multi Split

AUX-M2-(14/18)LCLH, AUX-M3-21LCLH

Model			AUX-M2-14LCLH	AUX-M2-18LCLH	AUX-M2-18LCLH (A+++)	AUX-M3-21LCLH
Maximum number of indoor units			2	2	2	3
Cooling efficiency		[kW]	4,10 (1,80 - 4,51)	5,30 (2,00 - 5,83)	5,20 (2,00 - 5,83)	6,20 (2,20 - 6,71)
		[Btu/h]	13989 (6142 - 15388)	18084 (6824 - 19892)	17743 (6824 - 19892)	21154 (7506 - 22895)
Heating efficiency		[kW]	4,50 (2,05 - 5,28)	5,60 (2,21 - 6,16)	6,00 (2,21 - 6,60)	6,60 (2,39 - 7,26)
		[Btu/h]	15354 (6995 - 18015)	19107 (7541 - 21017)	20472 (7541 - 22519)	22519 (8155 - 24771)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power consumption in cooling mode		[W]	1240 (198-2100)	1640 (280 - 2300)	1240 (280 - 2500)	1920 (350 - 2800)
Power consumption in heating mode		[W]	1150 (198-2100)	1480 (280 - 2300)	1300 (280 - 2500)	1780 (350 - 2800)
Power consumption (cooling / heating)		[A]	5,39 / 5,00	7,13 / 6,43	5,74 / 6,01	8,30 / 7,74
Maximum current draw		[A]	12,0	13,0	13,0	14,0
Maximum power consumption		[kW]	2,76	3,00	3,00	3,00
SEER / SCOP		-	6,15 / 4,12	6,13 / 4,09	8,50 / 4,70	6,13 / 4,19
EER / COP		-	3,31 / 3,91	3,23 / 3,78	4,20 / 4,60	3,23 / 3,71
Energy efficiency class	Cooling	-	A++	A++	A+++	A++
	Heating	-	A+	A+	A++	A+
Compressor type		-	rotacyjna	rotacyjna	rotacyjna	rotacyjna
Airflow rate		[m³/h]	2600	2600	4000	4100
Sound pressure level		[dB(A)]	53	54	54	56
Sound power level		[dB(A)]	65	65	65	66
Unit dimensions (width x depth x height)		[mm]	785 x 300 x 555	785 x 300 x 555	900 x 350 x 700	900 x 350 x 700
Weight of the unit (net)		[kg]	30,0	30,0	42,0	41,5
Refrigerant gas	Type	-	R32	R32	R32	R32
	Factory charge (up to 7.5m)	[kg]	1,00	1,03	1,05	1,15
	Additional charge	[g/m]	25	25	25	25
Pipe connections (diameter)	Liquid pipe	[mm(cale)]	2 x 6,35 (1/4)	2 x 6,35 (1/4)	2 x 6,35 (1/4)	3 x 6,35 (1/4)
	Gas pipe	[mm(cale)]	2 x 9,52 (3/8)	2 x 9,52 (3/8)	2 x 9,52 (3/8)	3 x 9,52 (3/8)
Maximum installation length	Total installation length	[m]	30	30	40	50
	For a single indoor unit	[m]	20	20	25	25
Maximum height differences	Between the outdoor unit and the indoor unit	[m]	10	10	15	10
	Between indoor units	[m]	10	10	10	10
Operation of the ODU (outdoor temperature)	Cooling	[°C]	-15~52	-15~52	-15~52	-15~52
	Heating	[°C]	-22~24	-22~24	-25~24	-22~24

AUX-M2-18LCLH compatible only with **AUX-07/09MA** indoor unit

R32 | DC INVERTER | A++ COOLING | A+ HEATING | AIR CONDITIONER 5 YEARS OF WARRANTY

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Outdoor units

Multi Split

AUX-M3-27LCLH, AUX-M4-(28/36)LCLH, AUX-M5-42LCLH

Model			AUX-M3-27LCLH	AUX-M4-28LCLH	AUX-M4-36LCLH	AUX-M5-42LCLH
Maximum number of indoor units			3	4	4	5
Cooling efficiency		[kW]	7,90 (2,30 - 8,69)	8,20 (2,50 - 10,26)	10,50 (2,5 - 11,00)	12,00 (2,77 - 12,70)
		[Btu/h]	26955 (7848 - 29650)	27978 (8530 - 35007)	35826 (8530 - 37532)	40944 (9451 - 43332)
Heating efficiency		[kW]	8,20 (2,45 - 9,02)	8,79 (2,67 - 10,14)	11,00 (2,67 - 11,20)	13,00 (2,96 - 13,10)
		[Btu/h]	27978 (8359 - 30776)	29991 (9110 - 34598)	37532 (9110 - 38214)	44356 (10100 - 44800)
Power supply		[V~,Hz,Ph]	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Power consumption in cooling mode		[W]	2440 (560 - 3400)	2500 (270 - 3340)	3950 (680 - 4930)	4450 (750 - 5450)
Power consumption in heating mode		[W]	2210 (560 - 3400)	2200 (340 - 3100)	3150 (530 - 3850)	3750 (600 - 4350)
Power consumption (cooling / heating)		[A]	10,61 / 9,61	10,90 / 9,80	17,50 / 13,96	19,72 / 16,62
Maximum current draw		[A]	16,5	19,0	23,5	24,5
Maximum power consumption		[kW]	3,8	4,3	5,3	5,6
SEER / SCOP		-	6,19 / 4,08	6,12/ 4,10	6,15 / 4,12	6,14 / 4,04
EER / COP		-	3,23 / 3,71	3,28 / 4,00	2,66 / 3,49	2,70 / 3,47
Energy efficiency class	Cooling	-	A++	A++	A++	A++
	Heating	-	A+	A+	A+	A+
Compressor type		-	rotary	rotary	rotary	rotary
Airflow rate		[m³/h]	4100	4000	4000	4200
Sound pressure level		[dB(A)]	57	59	61	61
Sound power level		[dB(A)]	67	70	70	70
Unit dimensions (width x depth x height)		[mm]	900 x 350 x 700	985 x 395 x 808	985 x 395 x 808	985 x 395 x 808
Weight of the unit (net)		[kg]	44,5	65,5	74,0	75,0
Refrigerant gas	Type	-	R32	R32	R32	R32
	Factory charge (up to 7.5m)	[kg]	1,45	2,05	2,30	2,30
	Additional charge	[g/m]	25	15	25	25
Pipe connections (diameter)	Liquid pipe	[mm(inch)]	3 x 6,35 (1/4)	4 x 6,35 (1/4)	4 x 6,35 (1/4)	5 x 6,35 (1/4)
	Gas pipe	[mm(inch)]	3 x 9,52 (3/8)	4 x 9,52 (3/8)	4 x 9,52 (3/8)	5 x 9,52 (3/8)
Maximum installation length	Total installation length	[m]	50	70	70	70
	For a single indoor unit	[m]	25	30	30	30
Maximum height differences	Between the outdoor unit and the indoor unit	[m]	10	10	10	10
	Between indoor units	[m]	10	10	10	10
Operation of the ODU (outdoor temperature)	Cooling	[°C]	-15~52	-15~52	-15~52	-15~52
	Heating	[°C]	-22~24	-22~24	-22~24	-22~24

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Multi combination tables

Outdoor units	Suggested sets	
AUX-M2-14LCLH	**1 unit**	**2 units**
1 for 2	7	7 + 7 / 9 + 12
	9	7 + 9
	12	7 + 12
	18	9 + 9

Outdoor units	Suggested sets	
AUX-M2-18LCLH	**1 unit**	**2 units**
1 for 2	7	7 + 7 / 9 + 9
	9	7 + 9 / 9 + 12
	12	7 + 12 / 9 + 18
	18	7 + 18 / 12 + 12

Outdoor units	Suggested sets		
AUX-M3-21LCLH	**1 unit**	**2 units**	**3 units**
1 for 3	18	7 + 7 / 9 + 12	7 + 7 + 7 / 7 + 12 + 12
	-	7 + 9 / 9 + 18	7 + 7 + 9 / 9 + 9 + 9
	-	7 + 12 / 12 + 12	7 + 7 + 12 / 9 + 9 + 12
	-	7 + 18 / 12 + 18	7 + 9 + 9 / -
	-	9 + 9 / -	7 + 9 + 12 / -

Outdoor units	Suggested sets		
AUX-M3-27LCLH	**1 unit**	**2 units**	**3 units**
1 for 3	18	7 + 7 / 12 + 12	7 + 7 + 7 / 7 + 12 + 12
	-	7 + 9 / 12 + 18	7 + 7 + 9 / 9 + 9 + 9
	-	7 + 12 / 18 + 18	7 + 7 + 12 / 9 + 9 + 12
	-	7 + 18 / -	7 + 7 + 18 / 9 + 12 + 12
	-	9 + 9 / -	7 + 9 + 9 / 9 + 12 + 18
	-	9 + 12 / -	7 + 9 + 12 / 12 + 12 + 12
	-	9 + 18 / -	7 + 9 + 18 / -

Outdoor units	Suggested sets			
AUX-M4-28LCLH	**1 unit**	**2 units**	**3 units**	
1 for 4	24	7 + 7 / 9 + 18	7 + 7 + 7 / 7 + 12 + 12	12 + 12 + 12
	-	7 + 9 / 9 + 24	7 + 7 + 9 / 7 + 12 + 18	12 + 12 + 18
	-	7 + 12 / 12 + 12	7 + 7 + 12 / 9 + 9 + 9	-
	-	7 + 18 / 12 + 18	7 + 7 + 18 / 9 + 9 + 12	-
	-	7 + 24 / 12 + 24	7 + 9 + 9 / 9 + 9 + 18	-
	-	9 + 9 / 18 + 18	7 + 9 + 12 / 9 + 12 + 12	-
	-	9 + 12 / -	7 + 9 + 18 / -	-
	4 units			
	7 + 7 + 7 + 7	7 + 7 + 12 + 12	-	-
	7 + 7 + 7 + 9	7 + 9 + 9 + 9	-	-
	7 + 7 + 7 + 12	7 + 9 + 9 +12	-	-
	7 + 7 + 7 + 18	7 + 9 + 12 + 12	-	-
	7 + 7 + 9 + 9	9 + 9 + 9 + 9	-	-
	7 + 7 + 9 + 12	9 + 9 + 9 + 12	-	-
	7 + 7 + 9 + 18	9 + 9 + 12 + 12	-	-

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Multi combination tables

Outdoor units	Suggested sets					
AUX-M4-36LCLH	**1 unit**	**2 units**		**3 units**		
1 for 4	24	7 + 7 / 9 + 24		7 + 7 + 7 / 7 + 9 + 24	9 + 9 + 18 / 12 + 12 +18	
	-	7 + 9 / 12 + 12		7 + 7 + 9 / 7 + 12 + 12	9 + 9 + 24 / 12 + 12 +24	
	-	7 + 12 / 12 + 18		7 + 7 + 12 / 7 + 12 +18	9 + 12 + 12 / 12 + 18 + 18	
	-	7 + 18 / 12 + 24		7 + 7 + 18 / 7 + 12 + 24	9 + 12 + 18 / 12 + 18 + 24	
	-	7 + 24 / 18 + 18		7 + 7 + 24 / 7 + 18 + 18	9 + 12 + 24 / 18 + 18 + 18	
	-	9 + 9 / 18 + 24		7 + 9 + 9 / 7 + 18 + 24	9 + 18 + 18 / -	
	-	9 + 12 / 24 + 24		7 + 9 + 12 / 9 + 9 + 9	9 + 18 + 24 / -	
	-	9 + 18 / -		7 + 9 + 18 / 9 + 9 + 12	12 + 12 + 12 / -	
	4 units					
	7 + 7 + 7 + 7	7 + 7 + 9 + 18	7 + 9 + 9 + 12	7 + 12 + 12 + 12	9 + 9 + 12 + 18	
	7 + 7 + 7 + 9	7 + 7 + 9 + 24	7 + 9 + 9 + 18	7 + 12 + 12 + 18	9 + 9 + 12 + 24	
	7 + 7 + 7 + 12	7 + 7 + 12 + 12	7 + 9 + 9 + 24	9 + 9 + 9 + 9	9 + 9 + 18 + 18	
	7 + 7 + 7 + 18	7 + 7 + 12 + 18	7 + 9 + 12 + 12	9 + 9 + 9 + 12	9 + 12 + 12 + 12	
	7 + 7 + 7 + 24	7 + 7 + 12 + 24	7 + 9 + 12 + 18	9 + 9 + 9 + 18	9 + 12 + 12 + 18	
	7 + 7 + 9 + 9	7 + 7 + 18 + 18	7 + 9 + 12 + 24	9 + 9 + 9 + 24	12 + 12 + 12 + 12	
	7 + 7 + 9 + 12	7 + 9 + 9 + 9	7 + 9 + 18 + 18	9 + 9 + 12 + 12	12 + 12 + 12 + 18	

Outdoor units	Suggested sets					
AUX-M5-42LCLH	**1 unit**	**2 units**		**3 units**		
1 for 5	24	7 + 7 / 12 + 12		7 + 7 + 7 / 7 + 12 + 12	9 + 9 + 24 / 12 + 12 + 24	
	-	7 + 9 / 12 + 18		7 + 7 + 9 / 7 + 12 + 18	9 + 12 + 12 / 12 + 18 + 18	
	-	7+ 12 / 12 + 24		7 + 7 + 12 / 7 + 12 + 24	9 + 12 + 18 / 12 + 18 + 24	
	-	7 + 18 / 18 + 18		7 + 7 + 18 / 7 + 18 +18	9 + 12 + 24 / 12 + 24 + 24	
	-	7 + 24 / 18 + 24		7 + 7 + 24 / 7 + 18 + 24	9 + 18 + 18 / 18 + 18 + 18	
	-	9 + 9 / 24 + 24		7 + 9 + 9 / 7 + 24 + 24	9 + 18 + 24 / 18 + 18 + 24	
	-	9 + 12 / -		7 + 9 + 12 / 9 + 9 + 9	9 + 24 + 24 / -	
	-	9 + 18 / -		7 + 9 + 18 / 9 + 9 + 12	12 + 12 + 12 / -	
	-	9 + 24 / -		7 + 9 + 24 / 9 + 9 + 18	12 + 12 + 18 / -	
	4 units					
	7 + 7 + 7 + 7	7 + 7 + 12 + 12	7 + 9 + 9 + 24	7 + 12 + 18 + 18	9 + 9 + 12 + 24	12 + 12 + 12 + 12
	7 + 7 + 7 + 9	7 + 7 + 12 + 18	7 + 9 + 12 + 12	7 + 12 + 18 + 24	9 + 9 + 18 + 18	12 + 12 + 12 + 18
	7 + 7 + 7 + 12	7 + 7 + 12 + 24	7 + 9 + 12 + 18	7 + 18 + 18 + 18	9 + 9 + 18 + 24	12 + 12 + 12 + 24
	7 + 7 + 7 + 18	7 + 7 + 18 + 18	7 + 9 + 12 + 24	9 + 9 + 9 + 9	9 + 12 + 12 + 12	12 + 12 + 18 + 18
	7 + 7 + 7 + 24	7 + 7 + 18 + 24	7 + 9 + 18 + 18	9 + 9 + 9 + 12	9 + 12 + 12 + 18	
	7 + 7 + 9 + 9	7 + 7 + 24 + 24	7 + 9 + 18 + 24	9 + 9 + 9 + 18	9 + 12 + 12 + 24	
	7 + 7 + 9 + 12	7 + 9 + 9 + 9	7 + 12 + 12 + 12	9 + 9 + 9 + 24	9 + 12 + 18 + 18	
	7 + 7 + 9 + 18	7 + 9 + 9 + 12	7 + 12 + 12 + 18	9 + 9 + 12 + 12	9 + 12 + 18 + 24	
	7 + 7 + 9 + 24	7 + 9 + 9 + 18	7 + 12 + 12 + 24	9 + 9 + 12 + 18	9 + 18 + 18 + 18	
	5 units					
	7 + 7 + 7 + 7 + 7	7 + 7 + 7 + 9 + 24	7 + 7 + 9 + 9 + 24	7 + 9 + 9 + 9 + 9	7 + 9 + 12 + 12 + 18	9 + 9 + 9 + 12 + 24
	7 + 7 + 7 + 7 + 9	7 + 7 + 7 + 12 + 12	7 + 7 + 9 + 12 + 12	7 + 9 + 9 + 9 + 12	7 + 12 + 12 + 12 + 12	9 + 9 + 9 + 18 + 18
	7 + 7 + 7 + 7 + 12	7 + 7 + 7 + 12 + 18	7 + 7 + 9 + 12 + 18	7 + 9 + 9 + 9 + 18	7 + 12 + 12 + 12 + 18	9 + 9 + 12 + 12 + 12
	7 + 7 + 7 + 7 + 18	7 + 7 + 7 + 12 + 24	7 + 7 + 9 + 12 + 24	7 + 9 + 9 + 9 + 24	9 + 9 + 9 + 9 + 9	9 + 9 + 12 + 12 + 18
	7 + 7 + 7 + 7 + 24	7 + 7 + 7 + 18 + 18	7 + 7 + 9 + 18 + 18	7 + 9 + 9 + 12 + 12	9 + 9 + 9 + 9 + 12	9 + 12 + 12 + 12 + 12
	7 + 7 + 7 + 9 + 9	7 + 7 + 7 + 18 + 24	7 + 7 + 12 + 12 + 12	7 + 9 + 9 + 12 + 18	9 + 9 + 9 + 9 + 18	9 + 12 + 12 + 12 + 18
	7 + 7 + 7 + 9 + 9	7 + 7 + 9 + 9 + 9	7 + 7 + 12 + 12 + 18	7 + 9 + 9 + 12 + 24	9 + 9 + 9 + 9 + 24	12 + 12 + 12 + 12 + 12
	7 + 7 + 7 + 9 + 12	7 + 7 + 9 + 9 + 12	7 + 7 + 12 + 12 + 24	7 + 9 + 9 + 18 + 18	9 + 9 + 9 + 12 + 12	-
	7 + 7 + 7 + 9 + 18	7 + 7 + 9 + 9 + 18	7 + 7 + 12 + 18 + 18	7 + 9 + 12 + 12 + 12	9 + 9 + 9 + 12 + 18	-

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