



MULTI SPLIT



R 32



INVERTER

MULTI SPLIT



18.000 - 42.000 BTU



Wall unit
IKAROS L and AEOLOS



R 32



INVERTER



Cassette unit



Duct unit



Ceiling / floor unit



Connecting an external unit with multiple air conditioning units of different types.

ONE FOR ALL
& ALL FOR ONE



CON NEX TIV ITY



▶ *MULTI SPLIT*

OUTDOOR UNITS

IKAROS L

AEOLOS

CASSETTE

DUCT

CEILING / FLOOR

COMBINATION TABLE



MULTI SPLIT

Outdoor units



R32



INVERTER



DC INVERTER MODEL			SFM-18OU2-AU2	SFM-21OU3-AU2	SFM-27OU3-AU2	SFM-36OU4-AU2	SFM-42OU5-AU2
DC INVERTER MODEL - NORDIC FUNCTION			SFM-18OU2-AU2E	SFM-21OU3-AU2E	SFM-27OU3-AU2E	SFM-36OU4-AU2E	SFM-42OU5-AU2E
SYSTEM FORMAT			1 drives 2	1 drives 3	1 drives 3	1 drives 4	1 drives 5
Capacity	Cooling	Btu/h	18084(6824-19892)	21154(7506-22895)	26955(7848-29650)	35826(8530-37532)	40944(9451-43332)
		kW	5.3(2.0-5.83)	6.2(2.2-6.71)	7.9(2.3-8.69)	10.50(2.5-11.0)	12(2.77-12.7)
	Heating	Btu/h	19107(7541-21017)	22519(8155-24771)	27978(8359-30776)	37532(9110-38214)	44356(10100-44800)
		kW	5.6(2.21-6.16)	6.6(2.39-7.26)	8.2(2.45-9.02)	11.00(2.67-11.2)	13(2.96-13.1)
Electrical absorption	Power supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
	Cooling power input	W	1750(280-2300)	1920(350-2800)	2460(560-3400)	3950(680-4930)	4450(750-5450)
	Heating power input	W	1540(280-2300)	1780(350-2800)	2270(560-3400)	3150(530-3850)	3750(600-4350)
	Rated current cooling	A	7.6	8.3	10.7	17.5	19.72
	Rated current heating	A	6.7	7.8	9.8	13.96	16.62
	Max. current	A	11	13	16	23.5	24.5
	Max. power	KW	2,3	2,8	3,4	5,3	5,6
Performance	SEER/SCOP	W/W	7.07/4.07(J)	6.57/4.39(J)	6.30/4.04(J)	6.15/4.12(J)	6.14/4.14(J)
	Energy rate		A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
DC Inverter compressor	Type		Rotary	Twin Rotary	Twin Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	W	4245	4690	7715	10010	10010
	Input	W	1075	1250	2085	2765	2765
	Rated current	A	7,1	7,1	9,5	5,38	5,38
	Refrigerant oil	ml	VG74/440ml	VG74/450ml	VG74/670ml	VG74/1000ml	VG74/1000ml
	Frequency range		10~120 Hz	8~120 Hz	12~120 Hz	12~120 Hz	12~120 Hz
Air Flow Volume	m ³ /h	2300	3100	3100	4000	4200	
Noise	Sound Pressure Level	dB(A)	55	56	58	61	61
	Sound Power	dB(A)	62	65	65	68	68
Dimension	Net size (LxPxH)	mm	800×315×545	834×328×655	834×328×655	985×395×808	985×395×808
	Package dimensions (LxPxH)	mm	920×400×620	945×435×725	945×435×725	1105×495×895	1105×495×895
Weight	Net weight	kg	36	44	46	74	75
	Gross weight	kg	39	47	49	78	79
Refrigerant type / quantity	Type		R32	R32	R32	R32	R32
	Charged volume	kg	1,1	1,25	1,2	2,3	2,3
	Additional charge	(g/m)	20	20	20	20	20
Piping	Liquid side	mm(inch)	2×6.35(1/4)	3×6.35(1/4)	3×6.35(1/4)	4×6.35(1/4)	5×6.35(1/4)
	Gas side	mm(inch)	2×9.52(3/8)	3×9.52(3/8)	3×9.52(3/8)	4×9.52(3/8)	5×9.52(3/8)
	Max. length for all rooms (m)	m	40	60	60	80	80
	Max. length for one IU (m)	m	25	30	30	35	35
	Max. height difference between IU	m	15	15	15	15	15
	Max. height difference between IUs	m	10	10	10	10	10
Ambient temp (Cooling / heating)	°C	-15~52°C/-15~24°C	-15~52°C/-15~24°C	-15~52°C/-15~24°C	-15~52°C/-15~24°C	-15~52°C/-15~24°C	-15~52°C/-15~24°C

Note: SENDO reserves the right to change the technical data in the table without prior notice.

MULTI SPLIT

Indoor units *¡HAROS L*



R 32

INVERTER

EXTRA FILTERS



Remote control



Model	Internal unit		SFM-09IKSL-AU1	SFM-12IKSL-AU1	SFM-18IKSL-AU1
Rated Capacity	Cooling	Btu/h	9000(4780-11260)	12285(5800-12625)	17747(8530-19790)
		kW	2.58(1.40-3.30)	3.50(1.70-3.70)	5.27(2.50-5.80)
	Heating	Btu/h	9215(4095-10240)	12625(5120-12625)	18085(7680-19790)
		kW	2.70(1.20-3.00)	3.50(1.50-3.70)	5.37(2.25-5.80)
Electrical absorption	Power Supply Source	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Absorption in cooling	W	40(12~68)	40(12~68)	63(16~88)
	Absorption in heating	W	40(12~68)	40(12~68)	63(16~88)
Fan motor	Power	W	12	12	30
	Speed (high / medium / low)	r/min	1150	1150	1330
Performace	Air Flow Volume	m ³ /h	600	600	850
	Sound Pressure Level	dB(A)	40	42	45
	Sound Power	dB(A)	54	52	57
Dimension	Net size (LxPxH)	mm	750x200x285	750x200x285	900x225x310
	Package dimensions (LxPxH)	mm	820x277x347	820x277x347	970x302x382
Weight	Net	kg	7,5	8	12
	Gross	kg	9	10	14
Refrigerant			R32	R32	R32
Pipe diameter	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Drain	mm	16,5	16,5	16,5

Note: SENDO reserves the right to change the technical data in the table without prior notice.

MULTI SPLIT

Indoor units *AEOLOS*



Wi-Fi



R32



INVERTER



EXTRA FILTERS



GOLDEN
FIN



FINISH
MATT



Remote control



Model	Internal unit		SFM-09ALSI-AU1	SFM-12ALSI-AU1	SFM-18ALSI-AU1
Rated Capacity	Cooling	Btu/h	9000(4780-11260)	12285(5800-12625)	17747(8530-19790)
		kW	2.58(1.40-3.30)	3.50(1.70-3.70)	5.27(2.50-5.80)
	Heating	Btu/h	9215(4095-10240)	12625(5120-12625)	18085(7680-19790)
		kW	2.70(1.20-3.00)	3.50(1.50-3.70)	5.37(2.25-5.80)
Electrical absorption	Power Supply Source	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Absorption in cooling	W	40(12~68)	40(12~68)	63(16~88)
	Absorption in heating	W	40(12~68)	40(12~68)	63(16~88)
Fan motor	Power	W	12	12	30
	Speed (high / medium / low)	r/min	1150	1150	1330
Performance	Air Flow Volume	m ³ /h	600	600	850
	Sound Pressure Level	dB(A)	40/38/34	42/40/37	45/42/37
	Sound Power	dB(A)	54	52	55
Dimension	Net size (LxPxH)	mm	792x201x292	792x201x292	940x224x316
	Package dimensions (LxPxH)	mm	888x290x370	888x290x370	1010x310x385
Weight	Net	kg	8	8,5	12
	Gross	kg	10	10,5	14
Refrigerant			R32	R32	R32
Pipe diameter	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Drain	mm	16,5	16,5	16,5

Note: SENDO reserves the right to change the technical data in the table without prior notice.

MULTI SPLIT

Indoor units CASSETTE



R32



INVERTER



Wi-Fi
OPTIONAL

Drain pump
integrated



Standard



Optional



NEW

Model	Internal unit		SFM-09CU-AU1	SFM-12CU-AU1	SFM-18CU-AU1
Rated Capacity	Cooling	Btu/h	9560(5120-12115)	12285(5800-12625)	17060(8530-19107)
		kW	2.80(1.50-3.55)	3.60(1.70-3.70)	5.0(2.50-5.6)
	Heating	Btu/h	10240(5640-13000)	13306(6930-15080)	19107(10340-24000)
		kW	3.0(1.60-3.81)	3.9(2.03-4.42)	5.6(3.03-7.03)
Electrical absorption	Power Supply Source	V~, Hz, Ph	220~240, 50, 1	220~240,50,1	220~240,50,1
	Absorption in cooling	W	70(17.5-109)	70(17.5-109)	70(17.5-109)
	Absorption in heating	W	70(17.5-109)	70(17.5-109)	70(17.5-109)
Fan motor	Power	W	30	30	30
	Speed (high / medium / low)	r/min	810/750/660	810/750/660	810/750/660
Performance	Air Flow Volume	m ³ /h	700/353/312	700/600/530	700/600/530
	Sound Pressure Level	dB(A)	45/41/35	45/41/35	45/41/35
	Sound Power	dB(A)	56	56	56
Dimension	Net size (LxPxH)	mm	570x570x260	570x570x260	570x570x260
	Package dimensions (LxPxH)	mm	655x655x295	655x655x295	655x655x295
	Net panel dimensions (LxPxH)	mm	650x650x55	650x650x55	650x650x55
	Panel packaging dimensions (LxPxH)	mm	710x710x80	710x710x80	710x710x80
Weight	Net	kg	18	18	18
	Gross	kg	21	21	21
	Net panel	kg	2,2	2,2	2,2
	Gross panel	kg	3,7	3,7	3,7
Refrigerant			R32	R32	R32
Pipe diameter	Liquid	mm(inch)	6.35 (1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	12.7 (1/2)	12.7(1/2)	12.7(1/2)
	Drain	mm	20	20	20

Note: SENDO reserves the right to change the technical data in the table without prior notice.

MULTI SPLIT

Indoor units DUCT



R 32



INVERTER



Wi-Fi
OPTIONAL



Standard



Optional

Drain pump
integrated

NEW

Model	Internal unit		SFM-09DU-AU1	SFM-12DU-AU1	SFM-18DU-AU1
Rated Capacity	Cooling	Btu/h	8872(5120-12115)	12280(5835-13135)	17400(8530-19790)
		kW	2.60(1.50-3.55)	3.60(1.71-3.85)	5.10(2.50-5.80)
	Heating	Btu/h	9895(5800-12450)	13650(6480-13375)	19790(9690-21835)
		kW	2.90(1.70-3.65)	4.00(1.90-3.92)	5.80(2.84-6.40)
Electrical absorption	Power Supply Source	V~, Hz, Ph	220~240,50,1	220~240,50,1	220~240,50,1
	Absorption in cooling	W	55	55	75
	Absorption in heating	W	55	55	75
Fan motor	Power	W	40	40	90
	Speed (high / medium / low)	r/min	1020/870/780	1050/900/800	1020/870/800
Performance	Air Flow Volume	m ³ /h	600/450/380	680/560/450	860/660/600
	Sound Pressure Level	dB(A)	35/31/28	38/34/31	42/38/36
	Sound Power	dB(A)	53	53	55
	ESP External Static Pressure	Pa	10	10	10
Dimension	Net size (LxPxH)	mm	700x470x200	700x470x200	1000x470x200
	Package dimensions (LxPxH)	mm	1005x580x275	1005x580x275	1305x580x275
Weight	Net	kg	18,5	18,5	24
	Gross	kg	22	22	28
Refrigerant			R32	R32	R32
Pipe diameter	Liquid	mm(inch)	6.35 (1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	12.7 (1/2)	12.7(1/2)	12.7(1/2)
	Drain	mm	16.5	16.5	16,5

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MULTI SPLIT

Indoor units CEILING / FLOOR



R 32



INVERTER



Wi-Fi
OPTIONAL



Standard



Optional



NEW

Model	Internal unit		SFM-09CFU-AU1	SFM-12CFU-AU1	SFM-18CFU-AU1
Rated Capacity	Cooling	Btu/h	9560(5120-12115)	12285(5800-12625)	18080(8530-19107)
		kW	2.80(1.50-3.55)	3.60(1.70-3.70)	5.3(2.50-5.6)
	Heating	Btu/h	10240(5640-13000)	13306(6930-15080)	19790(10340-24000)
		kW	3.00(1.60-3.81)	3.9(2.03-4.42)	5.8(3.03-7.03)
Electrical absorption	Power Supply Source	V~, Hz, Ph	220~240, 50, 1	220~240,50,1	220~240,50,1
	Absorption in cooling	W	80 (20-125)	80 (20-125)	80 (20-125)
	Absorption in heating	W	80 (20-125)	80 (20-125)	80 (20-125)
Fan motor	Power	W	40	40	40
	Speed (high / medium / low)	r/min	1250/1050/950	1250/1050/950	1300/1100/1000
Performance	Air Flow Volume	m ³ /h	750/600/500	750/600/500	850/700/600
	Sound Pressure Level	dB(A)	39/36/30	39/36/30	45/42/40
	Sound Power	dB(A)	55	55	59
Dimension	Net size (LxPxH)	mm	929x660x205	929x660x205	929x660x205
	Package dimensions (LxPxH)	mm	1010x720x290	1010x720x290	1010x720x290
Weight	Net	kg	26	26	26
	Gross	kg	31	31	31
Refrigerant			R32	R32	R32
Pipe diameter	Liquid	mm(inch)	6.35 (1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	12.7 (1/2)	12.7(1/2)	12.7(1/2)
	Drain	mm	20	20	20

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MULTI SPLIT

Optional



KIT WiFi



WIRED CONTROL



REMOTE CONTROL

Combination table



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SFM-180U2-AU2	Recommended combinations		
1 drives 2	One unit	Two units	
	9	9+9	9+12
	12		
	18		

SFM-210U3-AU2	Recommended combinations			
1 drives 3	One unit	Two units		Three units
	18	9+9		9+9+9
		9+12		
		9+18		
	12+12			

SFM-270U3-AU2	Recommended combinations			
1 drives 3	One unit	Two units		Three units
	18	9+9		9+9+9
		9+12		9+9+12
		9+18		9+12+12
		12+12		
	12+18			

SFM-360U4-AU2	Recommended combinations					
1 drives 4	One unit	Two units		Three units		Four units
	18	9+9		9+9+9	12+12+12	9+9+9+9
		9+12		9+9+12	12+12+18	9+9+9+12
		9+18		9+9+18		9+9+9+18
		12+12		9+12+12		9+9+12+12
		12+18		9+12+18		9+12+12+12
	18+18		9+18+18			

SFM-420U5-AU2	Recommended combinations						
1 drives 5	One unit	Two units		Three units		Four units	Five units
	18	9+12		9+9+9	12+12+18	9+9+9+9	9+9+9+9+9
		9+18		9+9+12	12+18+18	9+9+9+12	9+9+9+9+12
		12+12		9+9+18	18+18+18	9+9+9+18	9+9+9+9+18
		12+18		9+12+12		9+9+12+12	9+9+9+12+12
		18+18		9+12+18		9+12+12+12	9+9+12+12+12
				9+18+18		9+12+12+18	
				12+12+12		12+12+12+12	
					12+12+12+18		



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