

SAMSUNG



Air-to-Air Heat Pumps Price List 2026

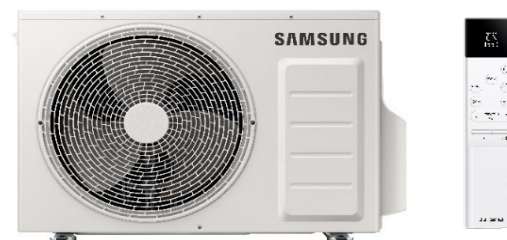
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WindFree Premiere+ Heating | Cooling

- Comfortable "WindFree" cooling mode
- AI-controlled compressor operation
- Wi-Fi remote control
- AI airflow (7 air distribution directions)
- Radar motion sensor
- AI energy saving (SmartThings app)
- Antibacterial PM2.5 4-in-1 filter
- Smart dehumidification function
- Automatic hygienic cleaning function



Outdoor unit			AR70H09CAAWXEU	AR70H12CAAWXEU
Indoor unit			AR70H09CAAWNEU	AR70H12CAAWNEU
System parameters	Cooling capacity	kW	2.5	3.5
	Heating capacity	kW	3.2	4.0
	EER	W/W	4.81	4.12
	SEER	W/W	9.7 A+++	9.0 A+++
	COP	W/W	4.74	4.26
	SCOP	W/W	5.1 A+++	5.1 A+++
Outdoor unit	Operating temperatures	Cooling	°C	-10-46
		Heating	°C	-15-24
	Dimensions (W x H x D)	mm	790 x 548 x 285	790 x 548 x 285
	Weight	kg	30.5	30.5
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"
	Piping length	min/max	m	3/20
	Height difference	max	m	10
	Refrigerant		R32	R32
	Refrigerant charge	Pre-charged	kg	1.0 (7.5m)
		Additional	g/m	15
	Sound pressure		dB(A)	45
	Power input	Cooling	W	520
		Heating	W	680
	Power supply	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable	mm ²	3 x 2.5	3 x 2.5
	Recommended circuit breaker	A	C16	C16
Indoor unit	Sound pressure (high/low)	dB(A)	38/16	40/16
	Dimensions (W x H x D)	mm	889 x 299 x 230	889 x 299 x 230
	Weight	kg	11.3	11.3
	Power supply (indoor unit)	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable (outdoor-indoor)	mm ²	3 x 1.0	3 x 1.0
	Communication cable (outdoor-indoor)	mm ²	2 x 0.75	2 x 0.75
Price, EUR excl. VAT			1651	1834
Price, EUR incl. VAT			1998	2219

*Prices shown in the catalogue are intended for general information and comparison of similar products only.

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WindFree Premiere+, Soapstone Charcoal Heating | Cooling



- Comfortable "WindFree" cooling mode
- AI-controlled compressor operation
- Wi-Fi remote control
- AI airflow (7 air distribution directions)
- Radar motion sensor
- AI energy saving (SmartThings app)
- Antibacterial PM2.5 4-in-1 filter
- Smart dehumidification function
- Automatic hygienic cleaning function

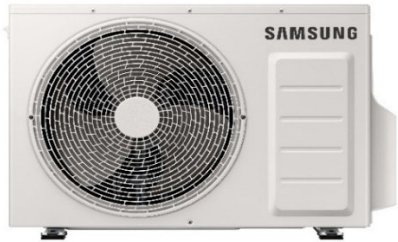
Outdoor unit			AR70H09CAAWXEU		AR70H12CAAWXEU	
Indoor unit			AR70H09CAABNEU		AR70H12CAABNEU	
System parameters	Cooling capacity	kW	2.5		3.5	
	Heating capacity	kW	3.2		4.0	
	EER	W/W	4.81		4.12	
	SEER	W/W	9.7	A+++	9.0	A+++
	COP	W/W	4.74		4.26	
	SCOP	W/W	5.1	A+++	5.1	A+++
Outdoor unit	Operating temperatures	Cooling	°C	-10-46		-10-46
		Heating	°C	-15-24		-15-24
	Dimensions (W x H x D)	mm	790 x 548 x 285		790 x 548 x 285	
	Weight	kg	30.5		30.5	
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"		1/4" + 3/8"
	Piping length	min/max	m	3/20		3/20
	Height difference	max	m	10		10
	Refrigerant			R32		R32
	Refrigerant charge	Pre-charged	kg	1.0 (7.5m)		1.0 (7.5m)
		Additional	g/m	15		15
	Sound pressure		dB(A)	45		46
	Power input	Cooling	W	520		850
		Heating	W	680		940
	Power supply	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz		
	Recommended power cable	mm ²	3 x 2.5	3 x 2.5		
	Recommended circuit breaker	A	C16	C16		
Indoor unit	Sound pressure (high/low)	dB(A)	38/16		40/16	
	Dimensions (W x H x D)	mm	889 x 299 x 230		889 x 299 x 230	
	Weight	kg	11.3		11.3	
	Power supply (indoor unit)	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz		
	Recommended power cable (outdoor-indoor)	mm ²	3 x 1.0	3 x 1.0		
	Communication cable (outdoor-indoor)	mm ²	2 x 0.75	2 x 0.75		
Price, EUR excl. VAT			1684	1871		
Price, EUR incl. VAT			2038	2264		

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WindFree Premiere Heating | Cooling

- Comfortable "WindFree" cooling mode
- AI-controlled compressor operation
- Wi-Fi remote control
- AI airflow (7 air distribution directions)
- AI energy saving (SmartThings app)
- Antibacterial PM2.5 4-in-1 filter
- Smart dehumidification function
- Automatic hygienic cleaning function



Outdoor unit			AR70H07C1AWXEU	AR70H09C1AWXEU	AR70H12C1AWXEU	AR70H15C1AWXEU	AR70H18C1AWXEU	AR70H24C1AWXEU
Indoor unit			AR70H07C1AWNEU	AR70H09C1AWNEU	AR70H12C1AWNEU	AR70H15C1AWNEU	AR70H18C1AWNEU	AR70H24C1AWNEU
System parameters	Cooling capacity	kW	2.0	2.5	3.5	4.3	5.0	6.5
	Heating capacity	kW	2.2	3.2	4.0	4.7	6.0	6.9
	EER	W/W	4.65	4.39	3.89	3.64	3.60	3.33
	SEER	W/W	9.0 A+++	8.8 A+++	8.6 A+++	8.2 A++	7.2 A++	7.0 A++
	COP	W/W	4.78	4.21	3.74	3.73	3.73	3.73
	SCOP	W/W	4.8 A++	4.8 A++	4.8 A++	4.6 A++	4.1 A+	4.3 A+
Outdoor unit	Operating temperatures	Cooling	°C	-10-46	-10-46	-10-46	-10-46	-10-46
		Heating	°C	-15-24	-15-24	-15-24	-15-24	-15-24
	Dimensions (W x H x D)	mm	790 x 548 x 285	790 x 548 x 285	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	880 x 638 x 310
	Weight	kg	30.5	30.5	30.5	30.5	36.8	38.6
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"	1/4" + 3/8"	1/4" + 3/8"	1/4" + 1/2"	1/4" + 5/8"
	Piping length	min/max	m	3/20	3/20	3/20	3/20	3/30
	Height difference	max	m	10	10	10	15	15
	Refrigerant			R32	R32	R32	R32	R32
	Refrigerant charge	Pre-charged	kg	1.0 (7.5m)	1.0 (7.5m)	1.0 (7.5m)	1.0 (7.5m)	1.3 (7.5m)
		Additional	g/m	15	15	15	15	15
	Sound pressure		dB(A)	45	45	46	48	51
	Power input	Cooling	W	430	570	900	1180	1390
		Heating	W	460	760	1070	1260	1850
	Power supply	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable	mm²	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5
	Recommended circuit breaker	A	C16	C16	C16	C16	C20	C20
Indoor unit	Sound pressure (high/low)	dB(A)	37/16	38/16	40/16	41/25	41/25	45/27
	Dimensions (W x H x D)	mm	889 x 299 x 230	889 x 299 x 230	889 x 299 x 230	889 x 299 x 230	1055 x 299 x 230	1055 x 299 x 230
	Weight	kg	10.5	10.5	10.5	10.5	13.3	13.3
	Power supply (indoor unit)	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable (outdoor-indoor)	mm²	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Communication cable (outdoor-indoor)	mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
Price, EUR excl. VAT			1439	1547	1717	2166	2643	3488
Price, EUR incl. VAT			1742	1872	2077	2621	3198	4221

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oapstone Charcoal

Heating | Cooling

- Comfortable "WindFree" cooling mode
- AI-controlled compressor operation
- Wi-Fi remote control
- AI airflow (7 air distribution directions)
- AI energy saving (SmartThings app)
- Antibacterial PM2.5 4-in-1 filter
- Smart dehumidification function
- Automatic hygienic cleaning function



Outdoor unit			AR70H07C1AWXEU		AR70H09C1AWXEU		AR70H12C1AWXEU		
Indoor unit			AR70H07C1ABNEU		AR70H09C1ABNEU		AR70H12C1ABNEU		
System parameters	Cooling capacity	kW	2.0		2.5		3.5		
	Heating capacity	kW	2.2		3.2		4.0		
	EER	W/W	4.65		4.39		3.89		
	SEER	W/W	9.0	A+++	8.8	A+++	8.6	A+++	
	COP	W/W	4.78		4.21		3.74		
	SCOP	W/W	4.8	A++	4.8	A++	4.8	A++	
Outdoor unit	Operating temperatures	Cooling	°C	-10-46		-10-46		-10-46	
		Heating	°C	-15-24		-15-24		-15-24	
	Dimensions (W x H x D)		mm	790 x 548 x 285		790 x 548 x 285		790 x 548 x 285	
	Weight		kg	30.5		30.5		30.5	
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"		1/4" + 3/8"		1/4" + 3/8"	
	Piping length	min/max	m	3/20		3/20		3/20	
	Height difference	max	m	10		10		10	
	Refrigerant			R32		R32		R32	
	Refrigerant charge	Pre-charged	kg	1.0 (7.5m)		1.0 (7.5m)		1.0 (7.5m)	
		Additional	g/m	15		15		15	
	Sound pressure		dB(A)	45		45		46	
	Power input	Cooling	W	430		570		900	
		Heating	W	460		760		1070	
	Power supply		φ, V, Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz	
	Recommended power cable		mm ²	3 x 2.5		3 x 2.5		3 x 2.5	
	Recommended circuit breaker		A	C16		C16		C16	
Indoor unit	Sound pressure (high/low)		dB(A)	37/16		37/16		40/16	
	Dimensions (W x H x D)		mm	889 x 299 x 230		889 x 299 x 230		889 x 299 x 230	
	Weight		kg	10.5		10.5		10.5	
	Power supply (indoor unit)		φ, V, Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz	
	Recommended power cable (outdoor-indoor)		mm ²	3 x 1.0		3 x 1.0		3 x 1.0	
	Communication cable (outdoor-indoor)		mm ²	2 x 0.75		2 x 0.75		2 x 0.75	
Price, EUR excl. VAT			1466		1571		1743		
Price, EUR incl. VAT			1774		1901		2109		

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WindFree COMFORT S2 Heating | Cooling

- Comfortable "WindFree" cooling mode
- AI-controlled compressor operation
- Wi-Fi remote control
- AI energy saving (SmartThings app)
- Smart dehumidification function
- Automatic hygienic cleaning function



Outdoor unit			AR60F09C1AWXEU		AR60F12C1AWXEU		AR60F18C1AWXEU		AR60F24C1AWXEU		
Indoor unit			AR60F09C1AWNEU		AR60F12C1AWNEU		AR60F18C1AWNEU		AR60F24C1AWNEU		
System parameters	Cooling capacity		kW	2.5		3.5		5.0		6.5	
	Heating capacity		kW	3.2		4.0		6.0		7.4	
	EER		W/W	4.0		3.54		3.60		3.33	
	SEER		W/W	7.9	A++	7.6	A++	7.2	A++	7.0	A++
	COP		W/W	4.16		3.92		3.73		3.36	
	SCOP		W/W	4.6	A++	4.6	A++	4.1	A+	4.3	A+
Outdoor unit	Operating temperatures	Cooling	°C	-10-46		-10-46		-10-46		-10-46	
		Heating	°C	-15-24		-15-24		-15-24		-15-24	
	Dimensions (W x H x D)		mm	710x540x220		710x540x220		880 x 638 x 310		880 x 638 x 310	
	Weight		kg	24.0		24.0		36.8		38.6	
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"		1/4" + 3/8"		1/4" + 1/2"		1/4" + 5/8"	
	Piping length	min/max	m	3/15		3/15		3/30		3/30	
	Height difference	max	m	8		8		15		15	
	Refrigerant			R32		R32		R32		R32	
	Refrigerant charge	Pre-charged	kg	0.7 (7.5m)		0.7 (7.5m)		1.3 (7.5m)		1.3 (7.5m)	
		Additional	g/m	10		10		10		10	
	Sound pressure		dB(A)	45		46		51		54	
	Power input	Cooling	W	625		990		1390		1950	
		Heating	W	770		1020		1610		2200	
	Power supply		φ, V, Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz	
	Recommended power cable		mm²	3 x 2.5		3 x 2.5		3 x 2.5		3 x 2.5	
	Recommended circuit breaker		A	C16		C16		C20		C20	
Indoor unit	Sound pressure (high/low)		dB(A)	38/16		40/16		41/25		45/27	
	Dimensions (W x H x D)		mm	889x299x215		889x299x215		1055 x 299 x 215		1055 x 299 x 215	
	Weight		kg	9.9		9.9		12.3		12.3	
	Power supply (indoor unit)		φ, V, Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz	
	Recommended power cable (outdoor-indoor)		mm²	3 x 1.0		3 x 1.0		3 x 1.0		3 x 1.0	
	Communication cable (outdoor-indoor)		mm²	2 x 0.75		2 x 0.75		2 x 0.75		2 x 0.75	
Price, EUR excl. VAT			1163	1291		1987		2622			
Price, EUR incl. VAT			1407	1562		2404		3173			

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** The image shows the outdoor unit for 2.5 kW and 3.5 kW models.

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CEBU S2 Heating | Cooling

- AI-controlled compressor operation
- Wi-Fi remote control
- AI energy saving (SmartThings app)
- Dehumidification function
- Automatic heat exchanger drying



Outdoor unit			AR50F07C1AHXEU	AR50F09C1AHXEU	AR50F12C1AHXEU	AR50F15C1AHXEU	AR50F18C1AHXEU	AR50F24C1AHXEU
Indoor unit			AR50F07C1AHNEU	AR50F09C1AHNEU	AR50F12C1AHNEU	AR50F15C1AHNEU	AR50F18C1AHNEU	AR50F24C1AHNEU
System parameters	Cooling capacity	kW	2.0	2.5	3.5	4.3	5.0	6.5
	Heating capacity	kW	2.2	3.2	3.5	4.3	6.0	7.4
	EER	W/W	4.35	4.17	3.3	3.39	3.60	3.33
	SEER	W/W	7.6	7.4	7.0	7.6	7.0	6.8
	COP	W/W	4.68	3.76	3.76	3.47	3.73	3.36
	SCOP	W/W	4.2	4.2	4.2	4.5	4.1	4.3
Outdoor unit	Operating temperatures	Cooling	°C	-10-46	-10-46	-10-46	-10-46	-10-46
		Heating	°C	-15-24	-15-24	-15-24	-15-24	-15-24
	Dimensions (W x H x D)	mm	710x540x220	710x540x220	710x540x220	790x548x285	880 x 638 x 310	880 x 638 x 310
	Weight	kg	24	24	24.4	30.7	36.8	38.6
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"	1/4" + 3/8"	1/4" + 3/8"	1/4" + 1/2"	1/4" + 5/8"
	Piping length	min/max	m	3/15	3/15	3/15	3/20	3/30
	Height difference	max	m	8	8	8	8	15
	Refrigerant			R32	R32	R32	R32	R32
	Refrigerant charge	Pre-charged	kg	0.7 (7.5m)	0.7 (7.5m)	0.7 (7.5m)	0.93 (7.5m)	1.3 (7.5m)
		Additional	g/m	10	10	10	10	10
	Sound pressure		dB(A)	45	45	46	48	51
	Power input	Cooling	W	460	600	1060	1270	1390
		Heating	W	470	850	930	1240	1610
	Power supply	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable	mm²	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5
	Recommended circuit breaker	A	C16	C16	C16	C20	C20	C20
Indoor unit	Sound pressure (high/low)	dB(A)	37/19	37/19	38/19	41/25	41/25	45/27
	Dimensions (W x H x D)	mm	820 x 299 x215	820 x 299 x215	820 x 299 x215	820 x 299 x215	1055 x 299 x 215	1055 x 299 x 215
	Weight	kg	9.1	9.1	9.1	9.1	12.5	12.5
	Power supply (indoor unit)	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable (outdoor-indoor)	mm²	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Communication cable (outdoor-indoor)	mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
Price, EUR excl. VAT			866	927	1029	1297	1586	2092
Price, EUR incl. VAT			1048	1122	1245	1569	1918	2532

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** The image shows the outdoor unit for 2.0, 2.5 and 3.5 kW models.

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LUZON S2 Heating | Cooling

- AI-controlled compressor operation
- Wi-Fi remote control
- AI energy saving (SmartThings app)
- Dehumidification function
- Automatic heat exchanger drying



Outdoor unit			AR50F09C1BHXEU		AR50F12C1BHXEU		AR50F18C1BHXEU		AR50F24C1BHXEU			
Indoor unit			AR50F09C1BHNEU		AR50F12C1BHNEU		AR50F18C1BHNEU		AR50F24C1BHNEU			
System parameters	Cooling capacity		kW	2.5		3.5		5.0		6.5		
	Heating capacity		kW	3.2		3.5		6.0		7.4		
	EER		W/W	3.29		2.6		3.6		3.33		
	SEER		W/W	6.7		6.6		7.0		6.8		
	COP		W/W	3.64		3.61		3.73		3.36		
	SCOP		W/W	4.0		4.0		4.1		4.3		
Outdoor unit	Operating temperatures	Cooling	°C	-10-46		-10-46		-10-46		-10-46		
		Heating	°C	-15-24		-15-24		-15-24		-15-24		
	Dimensions (W x H x D)		mm	710x540x220		710x540x220		880 x 638 x 310		880 x 638 x 310		
	Weight		kg	22.6		22.6		36.8		38.6		
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"		1/4" + 3/8"		1/4" + 1/2"		1/4" + 5/8"		
	Piping length	min/max	m	3/15		3/15		3/30		3/30		
	Height difference	max	m	8		8		15		15		
	Refrigerant			R32		R32		R32		R32		
	Refrigerant charge	Pre-charged	kg	0.53 (7.5m)		0.53 (7.5m)		1.3 (7.5m)		1.3 (7.5m)		
		Additional	g/m	15		15		15		15		
	Sound pressure		dB(A)	45		46		51		54		
	Power input	Cooling	W	760		1345		1390		1950		
		Heating	W	880		970		1610		2200		
	Power supply		φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz	
	Recommended power cable		mm²	3 x 2.5		3 x 2.5		3 x 2.5		3 x 2.5		
	Recommended circuit breaker		A	C16		C16		C20		C20		
Indoor unit	Sound pressure (high/low)		dB(A)	37/19		38/19		41/25		45/27		
	Dimensions (W x H x D)		mm	820 x 299 x215		820 x 299 x215		1055 x 299 x 215		1055 x 299 x 215		
	Weight		kg	9.1		9.1		12.5		12.5		
	Power supply (indoor unit)		φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz			
	Recommended power cable (outdoor-indoor)		mm²	3 x 1.0		3 x 1.0		3 x 1.0		3 x 1.0		
	Communication cable (outdoor-indoor)		mm²	2 x 0.75		2 x 0.75		2 x 0.75		2 x 0.75		
Price, EUR excl. VAT			887	986		1518		2001				
Price, EUR incl. VAT			1073	1194		1837		2421				

*Prices shown in the catalogue are intended for general information and comparison of similar products only.

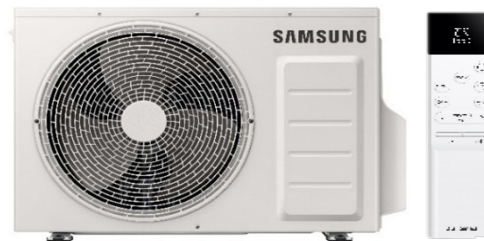
** The image shows the outdoor unit for 2.5 kW and 3.5 kW models.

SAMSUNG

S2

Heating | Cooling

- Heats down to -30°C
- 8°C temperature maintenance
- Tri-Care filtration
- Motion sensor
- Comfortable "WindFree" cooling mode
- AI-controlled compressor operation
- Wi-Fi remote control
- AI energy saving (SmartThings app)
- Smart dehumidification function
- Automatic hygienic cleaning function



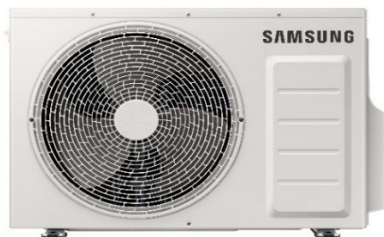
Outdoor unit		AR70F09CABWXEE		AR70F12CABWXEE	
Indoor unit		AR70F09CABWNEE		AR70F12CABWNEE	
System parameters	Cooling capacity	kW	2.5	3.5	
	Heating capacity	kW	3.2	4.0	
	EER	W/W	4.67	4.07	
	SEER	W/W	9.5 A+++	8.8 A+++	
	COP	W/W	4.74	4.26	
	SCOP	W/W	5.1 A+++	5.1 A+++	
Outdoor unit	Operating temperatures	Cooling	°C	-15-46	-15-46
		Heating	°C	-30-24	-30-24
	Dimensions (W x H x D)	mm	790 x 548 x 285	790 x 548 x 285	
	Weight	kg	31.9	31.9	
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"	1/4" + 3/8"
	Piping length	min/max	m	3/15	3/15
	Height difference	max	m	8	8
	Refrigerant			R32	R32
	Refrigerant charge	Pre-charged	kg	0.965 (7.5 m)	0.965 (7.5 m)
		Additional	g/m	15	15
	Sound pressure		dB(A)	45	46
	Power input	Cooling	W	535	860
		Heating	W	675	940
	Power supply	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	
	Recommended power cable	mm ²	3 x 2.5	3 x 2.5	
	Recommended circuit breaker	A	C16	C16	
	Base pan heater		Integrated	Integrated	
Indoor unit	Sound pressure (high/low)	dB(A)	38/17	40/17	
	Dimensions (W x H x D)	mm	889 x 299 x 215	889 x 299 x 215	
	Weight	kg	10.4	10.4	
	Power supply (indoor unit)	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz	
	Recommended power cable (outdoor-indoor)	mm ²	3 x 1.0	3 x 1.0	
	Communication cable (outdoor-indoor)	mm ²	2 x 0.75	2 x 0.75	
Price, EUR excl. VAT			1864	2015	
Price, EUR incl. VAT			2255	2438	

*Prices shown in the catalogue are intended for general information and comparison of similar products only.

SAMSUNG

Nordic Airise Premium S2 Heating | Cooling

- Heats down to -30°C
- 8°C temperature maintenance
- AI-controlled compressor operation
- Wi-Fi remote control
- AI energy saving (SmartThings app)
- Smart dehumidification function
- Automatic hygienic cleaning function



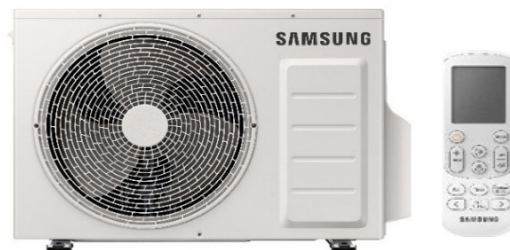
Outdoor unit				AR50H09C1BHXEE		AR50H12C1BHXEE		
Indoor unit				AR50H09C1BHNEE		AR50H12C1BHNEE		
System parameters	Cooling capacity		kW	2.5		3.5		
	Heating capacity		kW	3.2		4.0		
	EER		W/W	4.67		4.07		
	SEER		W/W	9.5	A+++	8.8	A+++	
	COP		W/W	4.74		4.26		
	SCOP		W/W	5.1	A+++	5.1	A+++	
Outdoor unit	Operating temperatures		Cooling	°C	-15-46		-15-46	
			Heating	°C	-30-24		-30-24	
	Dimensions (W x H x D)		mm	790 x 548 x 285		790 x 548 x 285		
	Weight		kg	31.9		31.9		
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"		1/4" + 3/8"		
	Piping length	min/max	m	3/15		3/15		
	Height difference	max	m	8		8		
	Refrigerant			R32		R32		
	Refrigerant charge		Pre-charged	kg	0.965 (7.5m)		0.965 (7.5m)	
			Additional	g/m	15		15	
	Sound pressure			dB(A)	45		46	
	Power input		Cooling	W	535		860	
			Heating	W	675		940	
	Power supply			φ, V, Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz	
	Recommended power cable			mm²	3 x 2.5		3 x 2.5	
	Recommended circuit breaker			A	C16		C16	
	Base pan heater				Integrated		Integrated	
Indoor unit	Sound pressure (high/low)		dB(A)	38/17		40/17		
	Dimensions (W x H x D)		mm	889 x 299 x 215		889 x 299 x 215		
	Weight		kg	10.4		10.4		
	Power supply (indoor unit)		φ, V, Hz	1φ, 220-240V, 50Hz		1φ, 220-240V, 50Hz		
	Recommended power cable (outdoor-indoor)		mm²	3 x 1.0		3 x 1.0		
	Communication cable (outdoor-indoor)		mm²	2 x 0.75		2 x 0.75		
Price, EUR excl. VAT				1495		1631		
Price, EUR incl. VAT				1809		1973		

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SAMSUNG

Nordic Airise S2 Heating | Cooling

- Heats down to -30°C
- 8°C temperature maintenance
- AI-controlled compressor operation
- Wi-Fi remote control
- AI energy saving (SmartThings app)
- Smart dehumidification function
- Automatic hygienic cleaning function



Outdoor unit			AR50F09C1CHXEE	AR50F12C1CHXEE
Indoor unit			AR50F09C1CHNEE	AR50F12C1CHNEE
System parameters	Cooling capacity	kW	2.5	3.5
	Heating capacity	kW	3.2	4.0
	EER	W/W	4.46	3.8
	SEER	W/W	8.5 A+++	7.9 A++
	COP	W/W	3.95	3.54
	SCOP	W/W	4.6 A++	4.6 A++
Outdoor unit	Operating temperatures	Cooling	°C	-15-46
		Heating	°C	-30-24
	Dimensions (W x H x D)	mm	790 x 548 x 285	790 x 548 x 285
	Weight	kg	31.9	31.9
	Pipe connections	Liquid + gas	inches	1/4" + 3/8"
	Piping length	min/max	m	3/15
	Height difference	max	m	8
	Refrigerant		R32	R32
	Refrigerant charge	Pre-charged	kg	0.93 (7.5m)
		Additional	g/m	15
	Sound pressure		dB(A)	46
	Power input	Cooling	W	560
		Heating	W	810
	Power supply	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable	mm ²	3 x 2.5	3 x 2.5
	Recommended circuit breaker	A	C16	C16
	Base pan heater		Integrated	Integrated
Indoor unit	Sound pressure (high/low)	dB(A)	38/19	40/19
	Dimensions (W x H x D)	mm	820 x 299 x 215	820 x 299 x 215
	Weight	kg	9.1	9.1
	Power supply (indoor unit)	φ, V, Hz	1φ, 220-240V, 50Hz	1φ, 220-240V, 50Hz
	Recommended power cable (outdoor-indoor)	mm ²	3 x 1.0	3 x 1.0
	Communication cable (outdoor-indoor)	mm ²	2 x 0.75	2 x 0.75
Price, EUR excl. VAT			1233	1356
Price, EUR incl. VAT			1492	1641

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ACCESSORIES

Group	Model	Description	Price excl. VAT	Price incl. VAT
		Multifunctional wired controller with colour display - EN/FR/ES/DE/PT/NL		
ACC	MWR-WG00JN	 - Intuitive, user-friendly controller with colour display - Energy consumption measurement - Integrated thermostat - Control and configuration of all available functions	137	166
		* For RAC wall-mounted indoor units, MIM-A00N must also be included		
		Simplified wired controller (Touch)		
ACC	MWR-SH11N	 - Signal receiver for remote control - Temperature adjustment around the base setting (+/-3°C) - Control and configuration of all available functions	167	202
		* For RAC wall-mounted indoor units, MIM-A00N must also be included		
		Simplified wired controller		
ACC	MWR-SH00N	 - ON/OFF - Fan speed adjustment - Mode and temperature selection - Filter indicator reset - Airflow direction selection - Silent mode activation - Timer	72	88
		* For RAC wall-mounted indoor units, MIM-A00N must also be included		
		External contact interface module		
ACC	MIM-B14	 - Indoor unit control via dry contact signal (card, window sensor or similar.) - Control of additional heating and cooling units via dry contact signal - Fault output for indication or activation of a backup source.	25	31
		* For RAC wall-mounted indoor units, MIM-A00N must also be included		
		Room temperature sensor		
ACC	MRW-TA	 - More accurate temperature measurement in the room or work area - Cable length 12 m	33	40
		Modbus control module*		
ACC	MIM-B19N	 * For RAC outdoor units, MIM-R10N must also be included	127	154
		RAC expansion board		
ACC	MIM-A00N	 - Enables connection of a wired controller to a RAC wall-mounted indoor unit.	40	48
		Expansion board for centralized control connection		
ACC	MIM-R10N	 - Installed in the RAC outdoor unit	282	341

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