

Wall-mounted air conditioner

Elis Silver ES50X^[R17]



Features device

							
Digital DC Inverter SKY®	Automatic cleaning iAIR	Automatic purification iClean ⁽¹⁾	3-in-1 (Ca + Si, Ion + Vit. C) iAIR filter ^(*)	3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter ^(**)	Electrostatic HD iAIR filter	Super Silent eMOTO mode	Automatic 4D louvers
							
Turbo eMOTO mode	Air supply eMOTO control system	ECO eMOTO mode	Wide-angle eMOTO air supply	SMART Wi-Fi	SMART panel display ON/OFF	SMART Follow mode ⁽¹⁾	Wireless remote control
							
SMART heating to 8°C ⁽¹⁾	Auto restart memory	Anti-corrosive gold fins	Timer	Cooling at low outdoor temp. down to -15°C	Heating at low outdoor temp. down to -20°C	Double-sided condensate drainage	Self-diagnostics
							
Sleep mode							

1. Feature not available in Multi Split system

* 3-in-1 iAIR filter: Catechin + Silver Ion + Vitamin C

** 3-in-1 iAIR filter: Photocatalytic + Activated carbon + Cold Nano

Technical specification

Model				Elis Silver 5,1 kW
Capacity	Cooling	Nom. (Min. - Max.)	W	5140 (1250-5910)
Rated input		Nom. (Min. - Max.)	W	1567 (330-2350)
Operating current		Nom. (Min. - Max.)	A	6,8 (1,4-10,2)
Capacity	Heating	Nom. (Min. - Max.)	W	5210 (1250-6070)
Rated input		Nom. (Min. - Max.)	W	1376 (340-2550)
Operating current		Nom. (Min. - Max.)	A	6,0 (1,5-11,1)
Reversible heat pump type				air-to-air
Design load in cooling mode			kW	5,1
SEER			W/W	6,5
Energy efficiency class, cooling				A++
Annual electric energy consumption, cooling			kWh/a	275
Design load in heating mode (Tbiv -7°C)			kW	3,9
SCOP			W/W	4,0
Energy efficiency class, heating				A+
Annual electric energy consumption, heating			kWh/a	1365
Dehumidification			l/h	1,5
Maximum energy consumption			W	2550
Maximum operating current			A	11,1
Indoor unit				ES50Xi R17
EAN product code				5905567614293
Fan speed	T / H / M / L / S	rpm	1400 / 1260 / 1150 / 960 / 800	
Air flow	T / H / M / L / S	m³/h	800 / 760 / 690 / 580 / 440	
Sound pressure level	T / H / M / L / S	dB(A)	45 / 40 / 37 / 34 / 27	
Sound power level		dB(A)	56	
Rated input		W	52	
Operating current		A	0,2	
Net dimensions	W × D × H	mm	910 × 205 × 292	
Gross dimensions	W × D × H	mm	977 × 276 × 367	
Net weight / Gross weight		kg	9,5 / 11,5	
Condensate drain		mm	16	
Outdoor unit				EO50Xo R17
EAN product code				5905567614385
Fan speed	H / M / L	rpm	910 / 830 / 710 / 630 / 450	
Maximum air flow		m³/h	2600	
Sound pressure level		dB(A)	55	
Sound power level		dB(A)	65	
Net dimensions	W × D × H	mm	794 × 347 × 602	
Gross dimensions	W × D × H	mm	895 × 385 × 645	
Bracket spacing	W × D	(mm)	516 × 314	
Net weight / Gross weight		kg	30 / 32,5	
Refrigerant	Type		R32	
	GWP		675	
	≤ 5m	kg	0,96	
		TCO ₂ eq	0,65	
	Charged (> 5m)	g/mb	12	
Pipe connections	Liquid/Gas	mm (inches)	Φ6,35 / Φ9,52 (1/4" / 3/8")	
Maximum installation length		m	25	
Maximum height difference		m	10	
Compressor type				Rotary DC
Type of outdoor unit power supply		V-Hz, Ø	220-240-50, 1f	
Electrical protection		A	B16	
Power cables: outdoor unit		pcs × mm²	3 × 1,5	
Control and power cables: indoor unit - outdoor unit		pcs × mm²	4 × 1	
Control and power cables: hiro unit - indoor unit		pcs × mm²	4 × 1	
Indoor operating range (Cooling / Heating)		°C	16~32 / 0~30	
Outdoor operating range (Cooling / Heating)		°C	-15~53 / -20~30	
Compatible systems				
1:1 SINGLE				●
1:2 DUAL				
1:X MULTI S-Line				
1:X MULTI N-Line				●
1:X MULTI HP-Line				

T - Turbo; H - High; M - Medium; L - Low; S - Silent;