

# Wall-mounted air conditioner

Elis Silver ES35X <sup>[R16]</sup>



- SCOP 4,0
- Wi-Fi
- 20°C
- iAIR filter
- Sleep mode
- 4D
- 5 year WARRANTY
- PZH CERTIFICATE

**1:1**  
SINGLE

**1:X**  
MULTI

## Unit features

 Digital DC Inverter SKY®	 Automatic cleaning iAIR	 Automatic purification iClean <sup>(1)</sup>	 3-in-1 (Ca + Si Ion + Vit. C) iAIR filter <sup>(*)</sup>	 3-in-1 (Photo. + Act. Carb. + Nano) iAIR filter <sup>(**)</sup>	 Electrostatic HD iAIR filter	 Super Silent eMOTO mode	 Automatic 4D louvres
 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 <sup>(1)</sup>	 Wireless remote control
 SMART heating to 8°C <sup>(1)</sup>	 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							

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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 3,4 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	3400 (1000-3770)	
Rated input		Nom. (Min. - Max.)	W	1130 (290-1500)	
Operating current		Nom. (Min. - Max.)	A	4,9 (1,3-6,5)	
Capacity	Heating	Nom. (Min. - Max.)	W	3420 (1000-3810)	
Rated input		Nom. (Min. - Max.)	W	1005 (290-1720)	
Operating current		Nom. (Min. - Max.)	A	4,4 (1,3-7,5)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	3,4	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	195	
Design load in heating mode (T <sub>biv</sub> -7°C)			kW	2,1	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	735	
Dehumidification			l/h	1,2	
Maximum energy consumption			W	1720	
Maximum operating current			A	7,5	
Indoor unit				ES35Xi R16	
EAN product code				5905567601354	
Fan speed	T / H / M / L / S		rpm	1350 / 1200 / 1000 / 850 / 750	
Air flow	T / H / M / L / S		m³/h	550 / 510 / 430 / 390 / 350	
Sound pressure level	T / H / M / L / S		dB(A)	40 / 37 / 33 / 25 / 22	
Sound power level			dB(A)	50	
Rated input			W	35	
Operating current			A	0,1	
Net dimensions		W × D × H	mm	777 × 205 × 250	
Gross dimensions		W × D × H	mm	850 × 275 × 320	
Net weight / Gross weight			kg	8 / 10,5	
Condensate drain			mm	16	
Outdoor unit				EO35Xo R16	
EAN product code				5905567601316	
Fan speed	H / M / L		rpm	1000 / 910 / 830 / 710 / 710	
Maximum air flow			m³/h	1700	
Sound pressure level			dB(A)	50	
Sound power level			dB(A)	60	
Net dimensions		W × D × H	mm	740 × 253 × 459	
Gross dimensions		W × D × H	mm	765 × 310 × 481	
Bracket spacing		W × D	(mm)	362 × 256	
Net weight / Gross weight			kg	22 / 24	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		0,49	
		TCO <sub>2</sub> eq		0,33	
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, 1φ	
Electrical protection			A	C16	
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					