

Wall-mounted air conditioner

Elis E50X ^[R15]



- 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 ⁽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

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 5,1 kW	
Capacity	Cooling	Nom. (Min. - Max.)	W	5100 (1250-5910)	
Rated input		Nom. (Min. - Max.)	W	1580 (330-2340)	
Operating current		Nom. (Min. - Max.)	A	6,9 (1,4-10,2)	
Capacity	Heating	Nom. (Min. - Max.)	W	5100 (1250-6070)	
Rated input		Nom. (Min. - Max.)	W	1374 (340-2520)	
Operating current		Nom. (Min. - Max.)	A	6,0 (1,5-11,0)	
Reversible heat pump type				air-to-air	
Design load in cooling mode			kW	5,1	
SEER			W/W	6,1	
Energy efficiency class, cooling				A++	
Annual electric energy consumption, cooling			kWh/a	293	
Design load in heating mode (T _{biv} -7°C)			kW	3,8	
SCOP			W/W	4,0	
Energy efficiency class, heating				A+	
Annual electric energy consumption, heating			kWh/a	1330	
Dehumidification			l/h	1,5	
Maximum energy consumption			W	2520	
Maximum operating current			A	10,9	
Indoor unit				E50Xi R15	
EAN product code				5905567601286	
Fan speed	T / H / M / L / S		rpm	1400 / 1260 / 1050 / 870 / 800	
Air flow	T / H / M / L / S		m³/h	800 / 710 / 620 / 530 / 440	
Sound pressure level	T / H / M / L / S		dB(A)	43 / 41 / 38 / 35 / 27	
Sound power level			dB(A)	53	
Rated input			W	45	
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	10 / 13	
Condensate drain			mm	16	
Outdoor unit				EO50Xo R15	
EAN product code				5905567601323	
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	31 / 34	
Refrigerant	Type			R32	
	GWP			675	
	≤ 5m	kg		1,00	
		TCO ₂ eq		0,67	
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	C20	
Power cables: outdoor unit			pcs × mm²	3 × 2,5	
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					