

HIGH WALL - single split air conditioners

MAIN FEATURES



(Standard)
Infrared remote controller



(Optional)
Wired controller with weekly timer

3 sleep modes	3D airflow	Cold air prevention	LED	Timer	Intelligent defrosting	Auto+ X-fan	Turbo "Turbo" function	Auto diagnosis	Auto restart memory	7 Fan speeds
Mono&multi compatible	-15 °C Min. temp. heating	-15 °C Min. temp. cooling	8 °C 8 °C heating	iFeel	Save energy	Child lock	WiFi control	Cold plasma	Wired controller (optional)	Door control (optional)

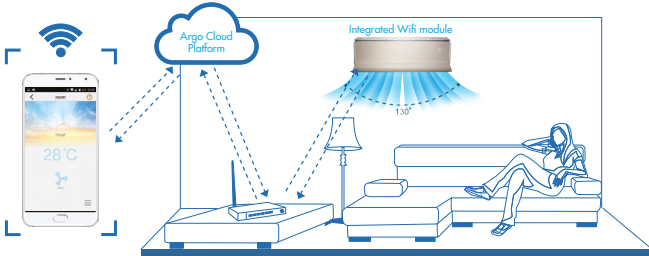
A⁺⁺ Cooling

A⁺ Heating (average season)

A⁺⁺⁺ Heating (warmer season)

Model		Code	Nominal (min.-max.) cooling capacity (kW)	Nominal (min.-max.) heating capacity (kW)
Indoor unit model	X3I ECO PLUS 52 HL WF	398000821	5.20 (1.00-6.10)	5.60 (1.10-6.60)
Outdoor unit model	X3I ECO PLUS 52 SH	398000822		
Indoor unit model	X3I ECO PLUS 70 HL WF	398000823	7.10 (2.00-8.85)	7.80 (1.80-9.45)
Outdoor unit model	X3I ECO PLUS 70 SH	398000824		

LONG DISTANCE WiFi



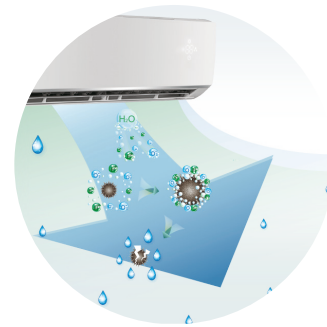
Thanks to the integrated remote WiFi module it is possible to control the units operation via the APP on your smartphone, switch on/off the unit, select the desired mode and temperature, to program your comfort at any time, even when you aren't at home.

iFEEL FUNCTION



The sensor inside the remote controller perceives the temperature in the environment and transmits the signal to the indoor unit. Thus the indoor unit can adjust air flow volume and temperature to grant the comfort exactly where the remote control is placed.

AIR PURIFICATION SYSTEM



It grants effective sterilization of air removing over 90% of bacteria. It removes odors. The air quality is improved thanks to the emission of many negative oxygen ions.

INTELLIGENT AUTO RESTART



After power failure, the unit automatically restarts keeping last function settings. (Memory function)

SOFT START



The startup energy consumption is reduced to lower not to interfere with the use of the other appliances.

MODEL		X3I ECO PLUS 52		X3I ECO PLUS 70		
Indoor unit model		X3I ECO PLUS 52 HL WF		X3I ECO PLUS 70 HL WF		
Outdoor unit model		X3I ECO PLUS 52 SH		X3I ECO PLUS 70 SH		
		Units	Cooling	Heating	Cooling	Heating
Nominal (min.-max.) capacity (EN14511)	kW	5.20 (1.00-6.10)	5.60 (1.10-6.60)	7.10 (2.00-8.85)	7.80 (1.80-9.45)	
	BTU/h	17800	19100	24200	26600	
EER/COP (EN14511)		3.30	3.90	3.50	3.90	
Design Load [Pdesign c/Pdesign h (Average/Warmer/Colder)] (EN14825)*	kW	5.2	4.2/4.3/5.0	7.1	5.6/5.7/6.3	
Seasonal efficiency ratio [SEER/SCOP (Average/Warmer/Colder)] (EN14825)*		7.1	4.2/5.7/3.4	7.0	4.2/5.4/3.4	
Energy efficiency class*		A++	A+/A+++/A	A++	A+/A+++/A	
Annual energy consumption [C/H (Average/Warmer/Colder)]*	kWh/annum	256	1400/1056/3088	355	1867/1478/3891	
Air flow rate indoor (sh.-h.-mh.-m.-ml.-l.-sl.)	m ³ /h	850-750-680-610-570-520-460		1250-1100-1000-950-900-850-800		
Dehumidification	l/h	1.9		2.4		
Fan speeds (Indoor/Outdoor)	n°	7/2		7/2		
Sound pressure Indoor (sh.-h.-mh.-m.-ml.-l.-sl.)	dB(A)	44-43-41-38-36-34-30		48-44-41-40-38-36-33		
Sound pressure Outdoor (h.)	dB(A)	56		59		
Sound power Indoor (sh.-h.-mh.-m.-ml.-l.-sl.)	dB(A)	60-56-54-51-49-47-43		64-59-56-55-53-51-48		
Sound power Outdoor (h.)	dB(A)	65		70		
Power supply	V/Ph/Hz	220-240V~0/1/50		220-240V~/1/50		
Power input nominal (min.-max)	kW	1.576 (0.10-2.35)	1.436 (0.18-2.40)	2.030 (0.45-2.90)	2.000 (0.35-3.00)	
Compressor type		Rotary DC Inverter		Rotary DC Inverter		
Refrigerant type/GWP		R32/675		R32/675		
Refrigerant charge	kg/T.CO ₂ eq.	0.82/0.553		1.5/1.0125		
Liquid pipe diameter	mm (inch)	6.35 (1/4")		6.35 (1/4")		
Gas pipe diameter	mm (inch)	12.7 (1/2")		15.88 (5/8")		
Min.-max. pipe length with gas standard charge	m	3-5		3-5		
Max. pipe length	m	25		25		
Additional refrigerant charge	g/m	16		40		
Max. height between units (outdoor on top)	m	10		10		
Max. height between units (indoor on top)	m	10		10		
Net dimension Indoor (H./W./D.)	mm	300/970/224		325/1078/246		
Net dimension Outdoor (H./W./D.)	mm	555/802/350		660/958/402		
Net weight Indoor/Outdoor	kg	13/30.5		16/41.5		

OPERATING RANGE: outdoor temperature
 Cooling mode: from -15 °C to +50 °C
 Heating mode: from -15 °C to +30 °C
 RANGE OF INDOOR TEMPERATURE ADJUSTMENT: from 16 to 30 °C

*Data declared in compliance with EU Regulation no. 206/2012, as regards to Ecodesign requirements for air conditioners and comfort fans, and EU Regulation no. 626/2011, concerning the energy labelling of air conditioners, and tested according to standard EN14825.