

SEVERAL MATCHINGS

Possibility of choice among different capacities and types of indoor units.

WIDE RANGE

- Capacity range from 18 to 42000 BTU/h
- Widely used in residential houses, hotel, business offices

Energy class:



DC INVERTER TECHNOLOGY

- Low Consumption
- Low Noise Level
- Precise temperature control

LOW AMBIENT COOLING & HEATING

The ability to work down to -15°C of outdoor temperature, in both cooling and heating modes, ensures an high product reliability: when the outside temperature changes, the compressor frequency and fan speed adjust accordingly.



INDOOR UNIT MATCHINGS

		Optional	9000	12000	18000	24000
HIGH-WALL			●	●	●	●
CASSETTE				●	●	
DUCTED			●	●	●	
FLOOR CEILING			●	●	●	
CONSOLE			●	●	●	



Compact design



Cold air prevention



Easy maintenance



Timer 24H



Intelligent Defrosting



"Turbo" function



Auto diagnosis



High efficiency



Auto restart memory



Child lock



Low voltage start-up



Complete protection



Wide voltage



Action wide range



Central control



Long range monitoring



Wired controller (optional)

MULTISPLIT

OUTDOOR UNIT TECHNICAL DATA

OUTDOOR MODEL – DUAL SPLIT		X3MI ECO 52SH	
	Units	Cooling	Heating
Capacity nominal (min.-max.) (EN14511)	kW	5,2 (2,14-5,8)	5,4 (2,58-5,92)
	BTU/h	17750	18430
EER/COP (EN14511)		3,59	4,15
Design Load (Pdesign c /Pdesign h)(Avarage/Warmer/Colder) (EN14825)	kW	5,2	3,8
Seasonal efficiency ratio (SEER / SCOP (Average/Warmer/Colder)		6,1	4,0
Energy efficiency class		A++	A+
Annual energy consumption C/H(Avarage/Warmer/Colder)	kWh/annum	298	1330
Min./Max. number of connectable indoor units	no.	2	
Air flowrate	m³/h	2600	
Fan speeds Outdoor	nº	2	
Sound pressure Outdoor (sh.-h.-m.-l.)	dB(A)	55	
Sound power Outdoor (h.)	dB(A)	65	
Power supply	V/Ph/Hz	220-240/1/50	
Power input nominal (min.-max.)	kW	1,45 (0,56-1,56)	1,30 (0,78-1,78)
Compressor type		Rotary DC Inverter	
Refrigerant type		R32/675	
Refrigerant charge	kg/T.CO2 eq.	1,05/0,709	
Liquid pipe diameter	mm (")	6,35(1/4")	
Gas pipe diameter	mm (")	9,52(3/8")	
Min./Max. pipe lenght with gas standard charge	m	3-10	
Max. pipe lenght with additional charge	m	20	
Max. pipe lenght for unit	m	10	
Additional refrigerant charge	g/m	20	
Max. height between units (Outdoor on top)	m	5	
Max. height between units (Indoor on top)	m	5	
Net dimension Outdoor (H./W./D.)	mm	596x899x378	
Net weight	Kg	43	

OPERATING RANGE: outdoor temperature
Cooling mode: from -15°C to +43°C
Heating mode: from -15°C to +24°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.