



**AIR CONDITIONER
PRODUCT FICHE**

Type		Wall Mounted /Heat pump /Single split	
Model	Indoor unit		FSAI-SU-125FE3
	Outdoor unit		FSOAI-SU-125FE3
Sound power level at standard rating cond. (indoor/outdoor)		[dB(A)]	51/60
Refrigerant type			R32
Global Warming Potencial (GWP) *			675
SEER			6.1
Energy efficiency class in cooling			A++
Annual electricity consumption in cooling **		[KWh/a]	195
Design load in cooling mode (P design)		[KW]	3.4
SCOP (average season)			4.0
Energy efficiency class in heating (average season)			A+
Annual electricity consumption in heating (average season) **		[KWh/a]	840
Design load in heating mode (P design)		[KW]	2.4
Declared capacity at reference design condition (average season)		[KW]	2.2
Back up heating capacity at reference design condition (average season)		[KW]	0.2
Cooling Capacity at standard rating conditions***		[KW]	3.4
Heating Capacity at standard rating conditions***		[KW]	3.43
Power input at standard rating conditions*** cooling/heating		[KW]	1.049/0.922
Dimension	Indoor unit	[mm]	790×275×192
	Outdoor unit	[mm]	777×498×290
Weight	Indoor unit	[kg]	8.5
	Outdoor unit	[kg]	24
Power source			220-240V 50Hz 1ph

* Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [675] times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

** The annual energy consumption kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

*** The standard rating conditions:

cooling -outdoor 35° C DB/24° C WB -indoor 27° C DB/19° C WB
heating -outdoor 7° C DB/6° C WB -indoor 20° C DB/15° C WB

Operating Range:

	Indoor	Outdoor
Cooling mode	+17° C ~ +32° C	-15° C ~ +53° C
Dry mode	+17° C ~ +32° C	-15° C ~ +53° C
Heating mode	0° C ~ +30° C	-15° C ~ +30° C
The maximum humidity:	80%	-

If air conditioner is used outside of the above conditions, certain safety protection features may come into operation and cause the unit to function abnormally or damage.