



**AIR CONDITIONER  
PRODUCT FICHE**

Type		Wall Mounted /Heat pump /Single split	
Model	Indoor unit		FSAI-SU-186FE3
	Outdoor unit		FSOAI-SU-186FE3
Sound power level at standard rating cond. (indoor/outdoor)		[dB(A)]	54/65
Refrigerant type			R32
Global Warming Potencial (GWP) *			675
SEER			6.1
Energy efficiency class in cooling			A++
Annual electricity consumption in cooling **		[KWh/a]	293
Design load in cooling mode (P design)		[KW]	5.1
SCOP (average season)			4.0
Energy efficiency class in heating (average season)			A+
Annual electricity consumption in heating (average season) **		[KWh/a ]	1330
Design load in heating mode (P design )		[KW]	3.8
Declared capacity at reference design condition (average season)		[KW]	3.6
Back up heating capacity at reference design condition (average season)		[KW]	0.2
Cooling Capacity at standard rating conditions***		[KW]	5.1
Heating Capacity at standard rating conditions***		[KW]	5.13
Power input at standard rating conditions*** cooling/heating		[KW]	1.574/1.382
Dimension	Indoor unit	[mm]	920×306×195
	Outdoor unit	[mm]	853×602×349
Weight	Indoor unit	[kg]	11
	Outdoor unit	[kg]	35
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 CO<sub>2</sub>, 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.