



# AIR CONDITIONER

## PRODUCT FICHE

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAI-SU-187FE3
	Outdoor unit		FSOAI-SU-187FE3
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]		56/65
Refrigerant type			R32
Global Warming Potencial (GWP) *			675
SEER			6.5
Energy efficiency class in cooling			A++
Annual electricity consumption in cooling **	[KWh/a]		280
Design load in cooling mode (P design)	[KW]		5.2
SCOP (average season)			4.0
Energy efficiency class in heating (average season)			A+
Annual electricity consumption in heating (average season) **	[KWh/a ]		1365
Design load in heating mode (P design )	[KW]		3.9
Declared capacity at reference design condition (average season)	[KW]		3.6
Back up heating capacity at reference design condition (average season)	[KW]		0.3
Cooling Capacity at standard rating conditions***	[KW]		5.2
Heating Capacity at standard rating conditions***	[KW]		5.3
Power input at standard rating conditions*** cooling/heating	[KW]		1.597/1.403
Dimension	Indoor unit	[mm]	920×306×195
	Outdoor unit	[mm]	853×602×349
Weight	Indoor unit	[kg]	10
	Outdoor unit	[kg]	30
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	-20° 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.