

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAIF-SU-182AE2
	Outdoor unit		FSOAIF-SU-182AE2
Sound power lever at standard rating cond. (indoor/outdoor)	[dB(A)]		56/63
Refrigerant type			R410A
Global Warming Potencial (GWP) *			2088
SEER			6.4
Energy efficiency class in cooling			A++
Annual electricity consumption in cooling **	[KWh/a]		290
Design load in cooling mode (P design)	[KW]		5.3
SCOP (average season)			4.0
Energy efficiency class in heating (average season)			A+
Annual electricity consumption in heating (average season)**	[KWh/a]		1470
Design load in heating mode (P design)	[KW]		4.2
Declared capacity at reference design condition (average season)	[KW]		3.6
Back up heating capacity at reference design condition (average season)	[KW]		0.6
Cooling Capacity at standard rating conditions***	[KW]		5.3
Heating Capacity at standard rating conditions***	[KW]		5.56
Power input at standard rating conditions*** cooling/heating	[KW]		1,66/1,64
Dimension	Indoor unit	[mm]	958x213x302
	Outdoor unit	[mm]	800x333x554
Weight	Indoor unit	[kg]	9.5
	Outdoor unit	[kg]	37.8
Power source			230V~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 [2088]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [2088] 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 ~ +50° C
Dry mode	+10° C ~ +32° C	0° C ~ +50° 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.