

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAI-Pro-90AE1
	Outdoor unit		FSOAI-Pro-90AE1
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]		53/63
Refrigerant type			R410A
Global Warming Potencial (GWP) *			1975
SEER			5,5
Energy efficiency class in cooling			A
Annual electricity consumption in cooling **	[KWh/a]		172
Design load in cooling mode (P design)	[KW]		2,7
SCOP (average season)			3,4
Energy efficiency class in heating (average season)			A
Annual electricity consumption in heating (average season) **	[KWh/a]		1153
Design load in heating mode (P design)	[KW]		2,8
Declared capacity at reference design condition (average season)	[KW]		2,3
Back up heating capacity at reference design condition (average season)	[KW]		0,5
Cooling Capacity at standard rating conditions***	[KW]		2,7
Heating Capacity at standard rating conditions***	[KW]		2,65
Power input at standard rating conditions*** cooling/heating	[KW]		0,91/0,92
Dimension	Indoor unit	[mm]	710x189x250
	Outdoor unit	[mm]	780x250x540
Weight	Indoor unit	[kg]	6,5
	Outdoor unit	[kg]	29,5
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 [1975]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [1975] 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	min. 17°C	0°C ~ 50°C
Dry mode	min. 10°C	0°C ~ 50°C
Heating mode	max. 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.