



**AIR CONDITIONER
PRODUCT FICHE**

Type	Wall Mounted /Heat pump /Single split	
Model	Indoor unit	FSAIF-SP-121AE3
	Outdoor unit	FSOAIF-SP-121AE3
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]	56/62
Refrigerant type		R32
Global Warming Potencial (GWP) *		675
Charge amount	[g]	650
CO2 equivalent	[tonnes]	0.44
SEER		7.0
Energy efficiency class in cooling		A++
Annual electricity consumption in cooling **	[kWh/a]	182
Design load in cooling mode (P design)		3.6
SCOP (average season)		4.2
Energy efficiency class in heating (average season)		A+
Annual electricity consumption in heating (average season) **	[kWh/a]	833
Design load in heating mode (P design)	[kW]	2.5
Declared capacity at reference design condition (average season)	[kW]	2.003
Back up heating capacity at reference design condition (average season)	[kW]	0.497

* 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 aperiod 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.

Operating Range:

	Indoor	Outdoor
Cooling mode	+16°C ~ +32°C	-15°C ~ +50°C
Dry mode	+10°C ~ +32°C	0°C ~ +50°C
Heating mode	0°C ~ +24°C	-20°C ~ +24°C
Tha 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.