



**AIR CONDITIONER
PRODUCT FICHE**

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAIF-SP-181AE3
	Outdoor unit		FSOAI-SP-181AE3
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]	56/65	
Refrigerant type		R32	
Global Warming Potencial (GWP) *		675	
Charge amount	[g]	1100	
CO2 equivalent	[tonnes]	0.74	
SEER		7.0	
Energy efficiency class in cooling		A++	
Annual electricity consumption in cooling **	[kWh/a]	265	
Design load in cooling mode (P design)		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]	3.107	
Back up heating capacity at reference design condition (average season)	[kW]	1.093	

* 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 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.

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
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.