

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAI-CP-90BE3
	Outdoor unit		FSOAI-CP-90BE3
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]	55/59	
Refrigerant type		R32	
Global Warming Potencial (GWP) *		675	
SEER		6.8	
Energy efficiency class in cooling		A++	
Annual electricity consumption in cooling **	[KWh/a]	139	
Design load in cooling mode (P design)	[KW]	2.7	
SCOP (average season)		4	
Energy efficiency class in heating (average season)		A+	
Annual electricity consumption in heating (average season) **	[KWh/a]	910	
Design load in heating mode (P design)	[KW]	2.6	
Declared capacity at reference design condition (average season)	[KW]	2.6	
Back up heating capacity at reference design condition (average season)	[KW]	0	
Cooling Capacity at standard rating conditions***	[KW]	2.7	
Heating Capacity at standard rating conditions***	[KW]	2.8	
Power input at standard rating conditions*** cooling/heating	[KW]	0.82/0.755	
Dimension	Indoor unit	[mm]	790x200x275
	Outdoor unit	[mm]	776x320x540
Weight	Indoor unit	[kg]	9
	Outdoor unit	[kg]	27.5
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 [695] 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

Operating Range:

	Indoor	Outdoor
Cooling mode	+18°C ~ +32°C	-15°C ~ +43°C
Dry mode	+18°C ~ +32°C	+18°C ~ +43°C
Heating mode	+8°C ~ +27°C	-22C ~ +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.

