

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAI-PM-90BE2
	Outdoor unit		FSOAI-PM-90BE2
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]	55/63	
Refrigerant type		R410A	
Global Warming Potencial (GWP) *		1975	
SEER		6,50	
Energy efficiency class in cooling		A++	
Annual electricity consumption in cooling **	[KWh/a]	140	
Design load in cooling mode (P design)	[KW]	2,6	
SCOP (average season)		4,00	
Energy efficiency class in heating (average season)		A+	
Annual electricity consumption in heating (average season) **	[KWh/a ]	945	
Design load in heating mode (P design )	[KW]	2,7	
Declared capacity at reference design condition (average season)	[KW]	1,9	
Back up heating capacity at reference design condition (average season)	[KW]	0,8	
Cooling Capacity at standard rating conditions***	[KW]	2,6	
Heating Capacity at standard rating conditions***	[KW]	2,75	
Power input at standard rating conditions*** cooling/heating	[KW]	0,64/0,65	
Dimension	Indoor unit	[mm]	845x275x180
	Outdoor unit	[mm]	848x540x320
Weight	Indoor unit	[kg]	10,0
	Outdoor unit	[kg]	36
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 CO<sub>2</sub>, 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	21°C ~ 32°C	-15°C ~ 43°C
Dry mode	21°C ~ 32°C	-15°C ~ 43°C
Heating mode	20°C ~ 27°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.