

Type	Heat pump /Single split			
Model	Indoor unit		FSKIF-120AE2-EU	FSFIF-120AE2
	Outdoor unit		FSOIF-120AE2	FSOIF-120AE2
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]		54/61	57/61
Refrigerant type			R410A	R410A
Global Warming Potencial (GWP) *			1975	1975
SEER			5,60	6,20
Energy efficiency class in cooling			A+	A++
Annual electricity consumption in cooling **	[KWh/a]		219	203
Design load in cooling mode (P design)	[KW]		3,5	3,6
SCOP (average season)			3,80	3,80
Energy efficiency class in heating (average season)			A	A
Annual electricity consumption in heating (average season) **	[KWh/a ]		1289	1289
Design load in heating mode (P design )	[KW]		3,5	3,5
Declared capacity at reference design condition (average season)	[KW]		2,993	3,054
Back up heating capacity at reference design condition (average season)	[KW]		0,507	0,446
Cooling Capacity at standard rating conditions***	[KW]		3,5	3,5
Heating Capacity at standard rating conditions***	[KW]		3,5	3,5
Power input at standard rating conditions*** cooling/heating	[KW]		1,09/0,97	1,09/0,97
Dimension	Indoor unit	[mm]	570x570x260	700x600x210
	Outdoor unit	[mm]	762x593x282	762x593x282
Weight	Indoor unit	[kg]	16+2,5	15,0
	Outdoor unit	[kg]	35	35
Power source			230V~50Hz 1ph	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	min. 17°C	-15°C ~ 50°C
Dry mode	min. 17°C	0°C ~ 50°C
Heating mode	max. 30°C	-15°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.