



AIR CONDITIONER

PRODUCT FICHE

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAIF-BL-91FE3
	Outdoor unit		FSOAIF-BL-91FE3
Sound power level at standard rating cond. (indoor/outdoor)	[dB(A)]		52/61
Refrigerant type			R32
Global Warming Potencial (GWP) *			675
SEER			8.5
Energy efficiency class in cooling			A+++
Annual electricity consumption in cooling **	[KWh/a]		108
Design load in cooling mode (P design)	[KW]		2.6
SCOP (average season)			4.6
Energy efficiency class in heating (average season)			A++
Annual electricity consumption in heating (average season) **	[KWh/a]		731
Design load in heating mode (P design)	[KW]		2.4
Declared capacity at reference design condition (average season)	[KW]		2.3
Back up heating capacity at reference design condition (average season)	[KW]		0.1
Cooling Capacity at standard rating conditions***	[KW]		2.61
Heating Capacity at standard rating conditions***	[KW]		3.0
Power input at standard rating conditions*** cooling/heating	[KW]		0.699/0.740
Dimension	Indoor unit	[mm]	790×275×192
	Outdoor unit	[mm]	795×549×305
Weight	Indoor unit	[kg]	8.5
	Outdoor unit	[kg]	23
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 [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.

*** 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	+17° C ~ +32° C	-15° C ~ +53° C
Dry mode	+17° C ~ +32° C	-15° C ~ +53° C
Heating mode	0° C ~ +30° C	-25° C ~ +30° 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.