

## AIR CONDITIONER PRODUCT FICHE

<u> </u>			PRODUCT FICHE
Type		Wall Mounted	/Heat pump /Single split
Mode1	Indoor unit		FSAIF-NORD-90DE3
	Outdoor unit		FSOAIF-NORD-90DE3
(indoor/outdoor)		[dB(A)]	56/60
Refrigerant type			R32
Global Warming Potencial (GWP) *			675
SEER			8. 5
Energy efficiency class in cooling			A+++
Annual electricity consumption in cooling **		[KWh/a]	107
Design load in cooling mode (P design)		[KW]	2.6
SCOP (average season)			4.6
Energy efficiency class in heating (average season)			A++
season) **		[KWh/a]	730
Design load in heating mode (P design )		[KW]	2. 4
Declared capacity at reference design condition (average season)		[KW]	2
Back up heating capacity at reference design condition (average season)		[KW]	0.4
Cooling Capacity at standard rating conditions***		[KW]	2.6
Heating Capacity at standard rating conditions***		[KW]	3
Power input at standard rating conditions*** cooling/heating		[KW]	0, 55/0, 715
Dimension	Indoor unit	[mm]	907x210x270
	Outdoor unit	[mm]	815x280x585
Weight	Indoor unit	[kg]	8.5
	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 [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 aperiod 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 rated conditions: cooling -outdoor  $35^{\circ}$  C DB/24° C WB -indoor  $27^{\circ}$  C DB/19° C WB

heating —outdoor 7° C DB/6° C WB —indoor 20° C

## DB/15° C WB

Operating Range:

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	Indoor	Outdoor
Cooling mode	+21° C ~ +32° C	$-15\degree$ C $^{\sim}$ $+43\degree$ C
Dry mode	+18° C ~ +32° C	+18° C ~ +43° C
Heating mode	+8° 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 demage.