



**AIR CONDITIONER
PRODUCT FICHE**

Type	Wall Mounted /Heat pump /Single split		
Model	Indoor unit		FSAIF-NORD-180DE3
	Outdoor unit		FSOAIF-NORD-180DE3
(indoor/outdoor)		[dB(A)]	60/65
Refrigerant type			R32
Global Warming Potencial (GWP) *			675
SEER			8.1
Energy efficiency class in cooling			A++
Annual electricity consumption in cooling **		[KWh/a]	216
Design load in cooling mode (P design)		[KW]	5
SCOP (average season)			4.6
Energy efficiency class in heating (average season)			A++
season) **		[KWh/a]	1217
Design load in heating mode (P design)		[KW]	4
Declared capacity at reference design condition (average season)		[KW]	3.3
Back up heating capacity at reference design condition (average season)		[KW]	0.7
Cooling Capacity at standard rating conditions***		[KW]	5
Heating Capacity at standard rating conditions***		[KW]	5.6
Power input at standard rating conditions*** cooling/heating		[KW]	1, 28/1, 4
Dimension	Indoor unit	[mm]	1014x231x315
	Outdoor unit	[mm]	860x320x667
Weight	Indoor unit	[kg]	12
	Outdoor unit	[kg]	43
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 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 rated 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	+18° C ~ +32° C	+18° C ~ +43° C
Heating mode	+8° C ~ +27° C	-15° 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.
Fisher Aircon Solutions Llc.