AIR CONDITIONER

PRODUCT FICHE

Type			Wall Mounted /Heat pump /Single split
Model	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° 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	-20° 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 demage.

Fisher Aircon Solutions Llc.