

## INFORMATION SHEET FOR AIR CONDITIONERS, EXCEPT DOUBLE DUCTS AND SINGLE DUCTS(5)

As by Comission Communication in the framework of ecodesign requirements for air conditioners and comfort fans (EU Regulation no. 206/2012) and of energy labelling of air conditioners - (EU Regulation no. 626/2011)

MODEL	: X3I FCO PLUS	NFW AF27 HI	/ X3I ECO PLUS NEW 27 SH LH

Function to which information app	olies			If information applies to heating: he	ating season to w	hich informatio	n relates.
Cooling		Y		Heating (Average)(-10°C)			Υ
Heating	Y		Heating (Warmer)(+2°C) Heating (Colder)(-22°C)			Υ	
	•				N		
Item	symbol	Valore	unit	Item	symbol	Valore	unit
Design load		•		Seasonal efficiency		•	
Cooling	Pdesignc	2,70	kW	Cooling	SEER	7,80	
leating (Average)(-10°C)	Pdesignh	2,70	kW	Heating (Average)(-10°C)	SCOP (A)	4,20	
Heating (Warmer)(+2°C)	Pdesignh	2,80	kW	Heating (Warmer)(+2°C)	SCOP (W)	5,40	_
leating (Colder)(-22°C)	Pdesignh	-	kW	Heating (Colder)(-22°C)	SCOP (C)	-	-
eclared capacity (*) for cooling, a	at indoor temperat	ure 27(19)°C and out	door	Declared Energy efficiency ratio (*) outdoor temperature Tj	for cooling, at ind	oor temperature	27(19)°C an
j = 35°C	Pdc	2,73	kW	Tj = 35°C	EERd	3,78	-
j = 30°C	Pdc	2,02	kW	Tj = 30°C	EERd	5,51	-
j = 25°C	Pdc	1,28	kW	Tj = 25°C	EERd	9,27	-
j = 20°C	Pdc	0,61	kW	Tj = 20°C	EERd	15,81	-
eclared capacity (*) for heating / utdoor temperature Tj	Average season,	at indoor temperatur	e 20°C and	Declared Coefficient of Performance temperature 20°C and outdoor temp		Average season	, at indoor
j = -7°C	Pdh	2,39	kW	Tj = -7°C	COPd	2,78	-
j = 2°C	Pdh	1,41	kW	Tj = 2°C	COPd	4,27	-
j = 7°C	Pdh	0,94	kW	Tj = 7°C	COPd	5,40	-
j = 12°C	Pdh	0,93	kW	Tj = 12°C	COPd	6,81	
j = bivalent temperature j = operating limit temperature	Pdh Pdh	2,39 2.01	kW kW	Tj = bivalent temperature	COPd COPd	2,81 2,00	-
j – operating innit temperature	[Full	Z,U I	L KVV	Tj = operating limit temperature	Journ	∠,∪∪	-
eclared capacity (*) for heating / utdoor temperature Tj	Warmer season, a	at indoor temperature	Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj				
j = 2°C	Pdh	2,60	kW	Tj = 2°C	COPd	2,70	-
j = 7°C	Pdh	1,71	kW	Tj = 7°C	COPd	5,12	-
					COPd	6,81	_
	Pdh	0,93	kW	Tj = 12°C	_		
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<sup>(5)</sup> For multisplit appliances, data shall be provided at a Capacity ratio of 1.

<sup>(\*\*)</sup> If default Cd= 0,25 is chosen, then results from cycling tests are not required. Otherwise either the heating or cooling cycling test value is required



## **Product Fiche**

Model: X3I ECO PLUS NEW AF27 HL / X3I ECO PLUS NEW 27 SH LHB

Manufacturer: ARGOCLIMA SPA - via Alfeno Varo, 35 - Alfianello (BS) - Italy;

Sound power level (indoor unit / outdoor unit): 52/61 dB(A);

Refrigerant: R32

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 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.

## **Cooling mode**

**SEER:** 7,8

Energy efficiency class: A++

Pdesignc: 2,7 kW

Annual electricity consumption 121 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

## **Heating mode**

Climate type: Warmer / Average

SCOP: 5,4/4,2

Energy efficiency class: A+++/A+

Pdesignh: 2,6/2,6 kW

Declared capacity - 2,6/2,0 kW

The back up heating capacity for SCOP calculation: 0/0,6 kW.

Annual electricity consumption **674/867** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.