

### Information requirements

This information includes the results of calculation of the seasonal energy consumption and efficiency for air conditioner in regards to ErP pursuant to the Commission Regulation(EU) No.206/2012 and No.626/2011. Information to identify the model(s) to which the information relates to:

AIR CONDITIONER

TYPE : SPLIT  
WALL-MOUNTED UNIT

Indoor unit(s) : FSAIF-BL-181FE3  
Outdoor unit : FSOAIF-BL-181FE3  
Brand : FISHER

Function (indicate if present)				if fuction includes heating : Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
cooling		Y		Average (mandatory)		Y	
heating		Y		Warmer (if designated)		Y	
				Colder (if designated)		Y	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,100	kW	cooling	SEER	8,50	-
heating/Average	Pdesignh	4,500	kW	heating/Average	SCOP/A	4,60	-
heating/Warmer	Pdesignh	5,2	kW	heating/Warmer	SCOP/W	5,1	-
heating/Colder	Pdesignh	5,1	kW	heating/Colder	SCOP/C	3,4	-
Declared capacity(*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	5,103	kW	Tj = 35°C	EERd	4,08	-
Tj = 30°C	Pdc	3,881	kW	Tj = 30°C	EERd	5,84	-
Tj = 25°C	Pdc	2,425	kW	Tj = 25°C	EERd	10,10	-
Tj = 20°C	Pdc	1,184	kW	Tj = 20°C	EERd	17,67	-
Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	3,982	kW	Tj = -7°C	COPd	2,96	-
Tj = 2°C	Pdh	2,629	kW	Tj = 2°C	COPd	4,77	-
Tj = 7°C	Pdh	1,575	kW	Tj = 7°C	COPd	5,57	-
Tj = 12°C	Pdh	1,001	kW	Tj = 12°C	COPd	6,67	-
Tj = bivalent temperature	Pdh	3,982	kW	Tj = bivalent temperature	COPd	2,96	-
Tj = operating limit	Pdh	4,371	kW	Tj = operating limit	COPd	2,41	-
Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2°C	Pdh	5,204	kW	Tj = 2°C	COPd	2,811	-
Tj = 7°C	Pdh	3,373	kW	Tj = 7°C	COPd	4,968	-
Tj = 12°C	Pdh	1,473	kW	Tj = 12°C	COPd	6,461	-
Tj = bivalent temperature	Pdh	5,204	kW	Tj = bivalent temperature	COPd	2,811	-
Tj = operating limit	Pdh	5,204	kW	Tj = operating limit	COPd	2,811	-
Declared capacity(*) for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Colder season, at indoor temperature 20°C and outdoor temperature Tj			

Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	3,311	kW	Tj = -7°C	COPd	3,344	-
Tj = 2°C	Pdh	1,803	kW	Tj = 2°C	COPd	4,079	-
Tj = 7°C	Pdh	1,176	kW	Tj = 7°C	COPd	4,612	-
Tj = 12°C	Pdh	0,821	kW	Tj = 12°C	COPd	5,366	-
Tj = bivalent temperature	Pdh	3,311	kW	Tj = bivalent temperature	COPd	3,344	-
Tj = operating limit	Pdh	3,211	kW	Tj = operating limit	COPd	1,929	-
Tj = -15°C	Pdh	4,163	kW	Tj = -15°C	COPd	2,309	-
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	-15	°C	heating/Colder	Tol	-25	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	N/A	kW	heating/Average	EERcyc	N/A	-
for heating	Pcyh	N/A	kW	heating/Warmer	COPcyc	N/A	-
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdc	0,25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	Poff	-	kW	cooling	Q <sub>ce</sub>	210	kWh/a
standby mode	Psb	0,002	kW	heating/Average	Q <sub>he</sub>	1370	kWh/a
thermostat-off mode	Pto	0,016	kW	heating/Warmer	Q <sub>he</sub>	1428	kWh/a
crankcase heater mode	Pck	0	kW	heating/Colder	Q <sub>he</sub>	3150	kWh/a
Capacity control(indicate one of the options)				Other items			
Item	symbol	value	unit	Item	symbol	value	unit
fixed		N		Sound power level (indoor/outdoor)	LWA	57/64	dB(A)
staged		N		Global warning potential	GWP	675	kgCO <sub>2</sub> eq
variable		Y		Rated air flow (indoor/outdoor)	-	1000/3000	m <sup>3</sup> /h
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