

### 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-121FE3

Outdoor unit : FSOAIF-BL-121FE3

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	3,500	kW	cooling	SEER	8,50	-
heating/Average	Pdesignh	2,600	kW	heating/Average	SCOP/A	4,60	-
heating/Warmer	Pdesignh	3,3	kW	heating/Warmer	SCOP/W	5,6	-
heating/Colder	Pdesignh	3,5	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	3,503	kW	Tj = 35°C	EERd	3,94	-
Tj = 30°C	Pdc	2,325	kW	Tj = 30°C	EERd	6,07	-
Tj = 25°C	Pdc	1,513	kW	Tj = 25°C	EERd	10,22	-
Tj = 20°C	Pdc	0,846	kW	Tj = 20°C	EERd	18,39	-
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	2,301	kW	Tj = -7°C	COPd	3,09	-
Tj = 2°C	Pdh	1,490	kW	Tj = 2°C	COPd	4,66	-
Tj = 7°C	Pdh	1,122	kW	Tj = 7°C	COPd	6,03	-
Tj = 12°C	Pdh	1,204	kW	Tj = 12°C	COPd	7,53	-
Tj = bivalent temperature	Pdh	2,301	kW	Tj = bivalent temperature	COPd	3,09	-
Tj = operating limit	Pdh	2,458	kW	Tj = operating limit	COPd	2,45	-
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	3,302	kW	Tj = 2°C	COPd	3,84	-
Tj = 7°C	Pdh	2,112	kW	Tj = 7°C	COPd	5,215	-
Tj = 12°C	Pdh	1,162	kW	Tj = 12°C	COPd	6,917	-
Tj = bivalent temperature	Pdh	3,302	kW	Tj = bivalent temperature	COPd	3,84	-
Tj = operating limit	Pdh	3,302	kW	Tj = operating limit	COPd	3,84	-
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	2,273	kW	Tj = -7°C	COPd	2,937	-

Tj = 2°C	Pdh	1,405	kW	Tj = 2°C	COPd	4,108	-
Tj = 7°C	Pdh	1,065	kW	Tj = 7°C	COPd	5,17	-
Tj = 12°C	Pdh	1,134	kW	Tj = 12°C	COPd	6,632	-
Tj = bivalent temperature	Pdh	2,857	kW	Tj = bivalent temperature	COPd	2,206	-
Tj = operating limit	Pdh	2,04	kW	Tj = operating limit	COPd	1,802	-
Tj = -15°C	Pdh	2,857	kW	Tj = -15°C	COPd	2,206	-
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>	145	kWh/a
standby mode	Psb	0,002	kW	heating/Average	Qhe	792	kWh/a
thermostat-off mode	Pto	0,016	kW	heating/Warmer	Qhe	825	kWh/a
crankcase heater mode	Pck	-	kW	heating/Colder	Qhe	2162	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	53/63	dB(A)
staged		N		Global warning potential	GWP	675	kgCO <sub>2</sub> eq
variable		Y		Rated air flow (indoor/outdoor)	-	670/2200	m <sup>3</sup> /h
Contact details for obtaining more information	Address: No.59, Nantou Road West, Nantou, Zhongshan, Guangdong, 528427, China Telephone: + 86 0760 2819 7543						