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.206/2013 and No.626/2013. Information to identify the model(s) to which the information relates to:

AIR CONDITIONER

TYPE : SPLIT

WALL-MOUNTED

Indoor unit(s) : FSAIF-Art-94AE3-W/W-GR/G-BR/B

Outdoor unit : FSOAIF-Art-94AE3

Function (indicate if present)	Brand								
relate to one heating season at a time. Include at least the heating season at a time. Include at least the heating season 'Average'.									
Cooling	Function (indicate if present)								
Note		-			=				
Note				Δverage			,		
N	cooling		Y		_		Υ		
	heating		Y				·		
Item	neating								
Titem									
Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature 2	Item symbol		value unit				value	unit	
heating/Average Pdesignh 2,5 kW heating/Average SCOP/A 4,6 - heating/Warmer Pdesignh 3,0 kW heating/Warmer SCOP/W 6,0 - heating/Colder Pdesignh x,x kW heating/Colder SCOP/C x,x - Declared capacity(*) for cooling, at indoor temperature Tj Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj Item symbol value unit Item symbol - EERd 4,53 - - Item 19 = 20°C Pedcared Capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Item symbol value unit Item symbol value unit Item symbol value <td>Design load</td> <td></td> <td></td> <td></td> <td colspan="5"></td>	Design load								
heating/Warmer Pdesignh 3,0 kW heating/Warmer SCOP/W 6,0 - heating/Colder Pdesignh x,x kW heating/Colder SCOP/C x,x - 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 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 2,600 kW Tj = 35°C EERd 4,53 - Tj = 25°C Pdc 1,949 kW Tj = 25°C EERd 10,40 - Tj = 20°C Pdc 1,128 kW Tj = 20°C EERd 16,52 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Tj = -°C Pdh 2,255 kW Tj = -°C COPd 3,26 - Tj = bivalent	cooling	Pdesignc	2,6	kW	cooling	SEER	8,8	-	
heating/Colder Pdesignh x,x kW heating/Colder SCOP/C x,x 5- Declared capacity(*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 35°C EERd 4,53 - Tj = 30°C Pdc 1,949 kW Tj = 30°C EERd 6,82 - Tj = 20°C Pdc 1,069 kW Tj = 20°C EERd 10,40 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Titem symbol value unit Tj = -7°C Pdh 0,979 kW Tj = 20°C COPd 3,26 - Tj = 20°C Pdh 1,433 kW Tj = 7°C COPd 3,26 - Tj = 20°C Pdh 0,779 kW Tj = 12°C COPd 3,02 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 3,02 - Tj = bivalent temperature 20°C and outdoor temperature Tj indoor temperature 20°C and outdoor temperature Tj indoor tem	heating/Average	Pdesignh	2,5	kW	heating/Average	SCOP/A	4,6	-	
Declared capacity(*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 35°C EERd 4,53 - Tj = 30°C Pdc 1,949 kW Tj = 35°C EERd 6,82 - Tj = 25°C Pdc 1,128 kW Tj = 25°C EERd 10,40 - Tj = 20°C Pdc 1,069 kW Tj = 20°C EERd 16,52 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value Unit Tj = 7°C COPd 3,26 - Tj = 2°C Pdh 0,779 kW Tj = 12°C COPd 3,26 - Tj = bivalent temperature 20°C and outdoor temperature Tj Item symbol value unit It	heating/Warmer	Pdesignh	3,0	kW	heating/Warmer	SCOP/W	6,0	-	
Item	heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	X,X	-	
Item									
Tj = 35°C Pdc 2,600 kW Tj = 35°C EERd 4,53 - Tj = 30°C Pdc 1,949 kW Tj = 30°C EERd 6,82 - Tj = 25°C Pdc 1,128 kW Tj = 25°C EERd 10,40 - Tj = 20°C Pdc 1,069 kW Tj = 20°C EERd 16,52 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj at indoor temperature 20°C and outdoor temperature Tj at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Item symbol value unit unit Unit Unit Item symbol value unit U				unit				-	
Tj = 25°C Pdc 1,128 kW Tj = 25°C EERd 10,40 - Tj = 20°C Pdc 1,069 kW Tj = 20°C EERd 16,52 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 7°C Pdh 2,255 kW Tj = 7°C COPd 3,26 - Tj = 2°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 3,26 - Tj = bivalent temperature Pdh 2,255 kW Tj = 12°C COPd 3,26 - Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,02 - Declared coefficient of performance(*)/Average season, at indoor temperature 20°C and outdoor temperature Tj Tj = 12°C COPd 3,26 - Tj = 12°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 3,26 - Tj = bivalent temperature Pdh 2,255 kW Tj = operating limit COPd 3,26 - Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,02 - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Ti	Tj = 35°C		2,600	kW	Tj = 35°C		4,53	-	
Tj = 25°C Pdc 1,128 kW Tj = 25°C EERd 10,40 - Tj = 20°C Pdc 1,069 kW Tj = 20°C EERd 16,52 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 7°C Pdh 2,255 kW Tj = 7°C COPd 3,26 - Tj = 2°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 3,26 - Tj = bivalent temperature Pdh 2,255 kW Tj = 12°C COPd 3,26 - Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,02 - Declared coefficient of performance(*)/Average season, at indoor temperature 20°C and outdoor temperature Tj Tj = 12°C COPd 3,26 - Tj = 12°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 3,26 - Tj = bivalent temperature Pdh 2,255 kW Tj = operating limit COPd 3,26 - Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,02 - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Ti		Pdc		kW		EERd	6,82	-	
Tj = 20°C Pdc 1,069 kW Tj = 20°C EERd 16,52 - Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj Item Symbol value unit Item symbol value unit Tj = -7°C Pdh 2,255 kW Tj = -7°C COPd 3,26 - Tj = 2°C Pdh 0,983 kW Tj = 2°C COPd 4,64 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 3,26 - Tj = bivalent temperature Tj = operating limit Pdh 2,049 kW Tj = operating limit Pdh 2,049 kW Tj = operating limit Pdh 2,049 kW Tj = operating limit Pdh 2,995 kW Tj = 2°C COPd 3,08 - Tj = 2°C Pdh 1,982 kW Tj = 2°C COPd 3,02 - Tj = bivalent temperature Tj = operating limit Pdh 2,995 kW Tj = 2°C COPd 3,08 - Tj = 12°C COPd 3,02 - Tj = operating limit Pdh 2,049 kW Tj = operating limit Pdh 2,040 kW Tj = operating limit Pdh 2,0	_	Pdc		kW	-	EERd		-	
Second outdoor temperature Second outdoor		Pdc	· ·	kW	Tj = 20°C			-	
indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = -7°C Pdh 2,255 kW Tj = -7°C COPd 3,26 - Tj = 2°C Pdh 1,433 kW Tj = 2°C COPd 4,64 - Tj = 7°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 7,02 - Tj = bivalent temperature Pdh 2,255 kW Tj = bivalent temperature Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,26 - Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,02 - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 2°C Pdh 1,982 kW Tj = 2°C COPd 3,08 - Tj = 7°C COPd 3,08 - Tj = 12°C COPd 3,08 - Tj = 12°C COPd 3,08 - Tj = 5°C Pdh 1,982 kW Tj = 2°C COPd 3,08 - Tj = 12°C COPd 3	Declared capacity(*)	for heating,	/Average sea	ason, at					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						e 20°C and	outdoor ten	nperature	
Tj = 2°C Pdh 1,433 kW Tj = 2°C COPd 4,64 - Tj = 7°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 7,02 - Tj = bivalent temperature Pdh 2,255 kW Tj = bivalent temperature COPd 3,26 - Tj = operating limit temperature Pdh 2,049 kW Tj = operating limit temperature COPd 3,02 - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Declared coefficient or performance(*)/warmer season, at indoor temperature 20°C and outdoor temperature Ti indoor temperature 20°C and outdoor temperature COPd 3,08 - Tj = 2°C Pdh 2,995 kW Tj = 2°C COPd 3,08 - Tj = 12°C Pdh 0,927 kW Tj = 12°C COPd 7,30 - Tj = bivalent temperature Pdh 2,995 kW Tj = bivalent temperature COPd	Item	symbol	value	unit	Item	symbol	value	unit	
Tj = 7°C Pdh 0,983 kW Tj = 7°C COPd 5,65 - Tj = 12°C Pdh 0,779 kW Tj = 12°C COPd 7,02 - Tj = bivalent temperature Pdh 2,255 kW Tj = bivalent temperature Tj Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 2°C COPd 3,08 - Tj = 7°C Pdh 1,982 kW Tj = 12°C COPd 3,08 - Tj = 12°C Pdh 0,927 kW Tj = 12°C COPd 3,08 - Tj = bivalent temperature Tj = 12°C COPd 3,08 - Tj = bivalent temperature Pdh 2,995 kW Tj = 12°C COPd 3,08 - Tj = bivalent temperature Pdh 2,995 kW Tj = bivalent temperature COPd 3,08 -	Tj = -7°C	Pdh	2,255	kW	Tj = -7°C	COPd	3,26	-	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tj = 2°C	Pdh	1,433	kW	Tj = 2°C	COPd	4,64	-	
Tj = bivalent temperature Pdh 2,255 kW Tj = bivalent temperature COPd 3,26 - Tj = operating limit Pdh 2,049 RW Tj = operating limit COPd 3,02 - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Item Symbol Value unit Tj = operating limit COPd 3,02 - Declared coefficient of performance(*)/Warmer season, at indoor temperature 20°C and outdoor temperature Ti Item Symbol Value unit Item Symbol Value unit Tj = 2°C COPd 3,08 - Tj = 7°C COPd 5,64 - Tj = 12°C Pdh 0,927 RW Tj = 12°C COPd 7,30 - Tj = bivalent temperature Pdh 2,995 RW Tj = bivalent temperature COPd 3,08 - Tj = bivalent temperature	Tj = 7°C	Pdh	0,983	kW	Tj = 7°C	COPd	5,65	-	
temperature Pdh 2,255 kW temperature COPd 3,26 - Tj = operating limit Pdh 2,049 kW Tj = operating limit COPd 3,02 - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 2°C Pdh 2,995 kW Tj = 2°C COPd 3,08 - Tj = 7°C Pdh 1,982 kW Tj = 7°C COPd 5,64 - Tj = 12°C Pdh 0,927 kW Tj = 12°C COPd 7,30 - Tj = bivalent temperature Pdh 2,995 kW Tj = bivalent temperature Tj = bivalent temperature Tj = bivalent temperature COPd 3,02 - Declared coefficient of performance(*)/Warmer season, at indoor temperature 20°C and outdoor temperature Tj = operating limit COPd 3,02 - Declared coefficient of performance(*)/Warmer season, at indoor temperature Tj = 2°C COPd 3,08 - COPd 3,08 - Tj = bivalent temperature Tj = bivalent temperature Tj = bivalent temperature	Tj = 12°C	Pdh	0,779	kW	Tj = 12°C	COPd	7,02	-	
Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj Item	Tj = bivalent temperature	Pdh	2,255	kW	L	COPd	3,26	-	
indoor temperature 20°C and outdoor temperature Tj at indoor temperature 20°C and outdoor temperature Unit Tj = 2°C COPd 3,08 - COPd 3,08 - COPd Tj = 7°C COPd 5,64 - COPd Tj = 12°C COPd 7,30 - COPd Tj = bivalent temperature Pdh 2,995 kW Tj = bivalent temperature COPd 3,08 - COPd 3,08 - COPd Tj = bivalent temperature Pdh 2,995 kW Tj = bivalent temperature COPd 3,08 - COPd 3,08 - COPd Tj = bivalent temperature Pdh 2,995 kW Tj	Tj = operating limit	Pdh	2,049	kW	Tj = operating limit		3,02	-	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				at indoor temperature 20°C and outdoor temperature				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Item	symbol	value	unit		symbol	value	unit	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tj = 2°C		2,995	kW	Tj = 2°C	_	3,08	-	
Tj = bivalent temperature Pdh $2,995$ kW $Tj = bivalent$ temperature $COPd$ $3,08$ -	Tj = 7°C	Pdh	1,982	kW	Tj = 7℃	COPd	5,64	-	
Tj = bivalent temperature Pdh 2,995 kW Tj = bivalent temperature COPd 3,08 -	Tj = 12°C	Pdh		kW	Tj = 12°C	COPd		-	
Ti - operating limit Ddb 2 005 JAW Ti operating limit COD 2 00	Tj = bivalent temperature	Pdh	2,995	kW		COPd		-	
11 = operating limit Part 2,335 KW 11 = operating limit COPa 3,08 -	Tj = operating limit	Pdh	2,995	kW	Tj = operating limit	COPd	3,08	-	

Declared capacity(*) indoor temperature 2				Declared coefficient of at indoor temperatur	•			
Item	symbol	value	unit	Ti Item	symbol	value	unit	
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	X,X	-	
Tj = 2°C	Pdh	x,x	kW	Tj = 2°C	COPd	x,x	-	
Tj = 7°C	Pdh	X,X	kW	Tj = 7°C	COPd	x,x	-	
Tj = 12°C	Pdh	x,x	kW	Tj = 12°C	COPd	x,x	-	
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
Tj = -15℃	Pdh	x,x	kW	Tj = -15℃	COPd	x,x	-	
Bivalent temperature				Operating limit temperature				
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-25	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	Х	°C	heating/Colder	Tol	Х	°C	
Cycling interval capacity				Cycling interval efficiency				
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-	
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-	
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	0,001	kW	cooling	QCE	103	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	776	kWh/a	
thermostat-off mode	Pto	0.013(C)/ 0.02(H)	kW	heating/Warmer	Qhe	700	kWh/a	
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	х	kWh/a	
Capacity control(indicate one of the options)				Other items				
Item	symbol	value	unit	Item	symbol	value	unit	
fixed	Y/N			Sound power level (indoor/outdoor)	LWA	53/58	dB(A)	
staged	Y/N			Global warning potential	GWP	675	kgCO2 ec	
variable		Υ		Rated air flow (indoor/outdoor)	-	700/2200	m3/h	
Contact details for obtaining more information	P.R. China Telephone:		26338888	ao, Shunde, Foshan C	ity, Guango	dong Provinc	e,	