## **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

Indoor unit(s)

Function (indicate if present)  Function (indicate if inference)  Function (indicate if inference)  Function (indicate inference)  Function (indecinate)  Function (indicate inference)  Function (indicate lease the attention (indecinate)  Function (indecinate)	Indoor unit(s)	:	FSAIF-SU-						
Function (indicate if present)    Function (indicate if present)	Outdoor unit	:		J-241AE2					
Average (mandatory)					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'.				
N	cooling		•	 Y	Average			· · · · · · · · · · · · · · · · · · ·	
Item   symbol   value   unit	_			Warmer		N			
Item   symbol   value   unit	Treating			•					
Design load   Seasonal efficiency									
cooling         Pdesignc         7,0         kW         cooling         SEER         6,1         -heating/Average         Pdesignh         5,4         kW         heating/Average         SCOP/A         4,0         -heating/Warmer         Pdesignh         6,3         kW         heating/Warmer         SCOP/A         4,0         -heating/Colder         SCOP/A         4,0         -heating/Warmer         SCOP/A         4,0         -heating/Warmer         SCOP/A         4,0         -heating/Warmer         SCOP/A         4,0         -heating/Warmer         SCOP/A         4,0         -heating/Colder         SCOP/A         5,1         -heating/Colder         SCOP/A         5,1         -heating/Colder         SCOP/C         X,x         -Declared capacity(*), at indoor temperature Tj           Item         symbol         value         unit         Item         symbol         value         urit           Ij = 35°C         Pdc         4,968         kW         Tj = 25°C         EERd         2,93		symbol	value	unit	+	symbol	value	unit	
heating/Average Pdesignh 5,4 kW heating/Average SCOP/A 4,0 heating/Warmer Pdesignh 6,3 kW heating/Colder SCOP/W 5,1 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    Item symbol value unit Item symbol value unit Item symbol value unit Tj = 35°C Pdc 7,000 kW Tj = 35°C EERd 2,93 - Tj = 20°C Pdc 3,038 kW Tj = 20°C EERd 4,41 - Tj = 25°C Pdc 2,601 kW Tj = 20°C EERd 11,36 - Declared capacity(*) for heating/Average season, at indoor temperature Tj    Item symbol value unit Item symbol value unit Titem symbol value unit Tj = 20°C Pdh 4,723 - Tj = 20°C Pdh 4,777 kW Tj = -7°C COPd 3,86 - Tj = 2°C Pdh 1,995 kW Tj = 2°C COPd 3,86 - Tj = 12°C Pdh 2,130 kW Tj = 12°C COPd 3,86 - Tj = 12°C Pdh 4,777 kW Tj = 2°C COPd 6,64 - Tj = bivalent temperature Pdh 4,777 kW Tj = 0perating limit Pdh 4,338 kW Tj = 0perating limit COPd 1,91 - Tj = 2°C Pdh 4,338 kW Tj = 0perating limit Pdh 4,338 kW Tj = 2°C COPd 2,54 - Tj = 0perating limit Pdh 4,338 kW Tj = 2°C COPd 2,54 - Tj = 0perating limit Pdh 4,338 kW Tj = 2°C COPd 2,54 - Tj = 0perating limit Pdh 4,338 kW Tj = 0perating limit COPd 1,91 - Tj = 2°C Pdh 4,231 kW Tj = 2°C COPd 2,35 - Tj = 2°C Pdh 4,231 kW Tj = 2°C COPd 4,60 - Tj = 12°C Pdh 4,231 kW Tj = 2°C COPd 4,60 - Tj = 12°C Pdh 4,231 kW Tj = 12°C COPd 4,60 - Tj = 12°C Pdh 4,231 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,233 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 12°C COPd 4,60 - Tj = 10valent Pdh 4,215 kW Tj = 10valent Pdh 4,235 kW Tj = 10val				ı					
heating/Warmer Pdesignh Pdesignh Name Pdesig								-	
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		_		kW				-	
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 2,93 - Tj = 30°C Pdc 4,968 kW Tj = 35°C EERd 4,41 - Tj = 25°C Pdc 3,038 kW Tj = 25°C EERd 7,23 - Tj = 20°C Pdh 4,777 kW Tj = 20°C Pdh 2,130 kW Tj = 12°C Pdh 4,338 kW Tj = 20°C Pdh 4,60 Pdh 4,231 Pdh 4,231 kW Tj = 20°C Pdh 4,60 Pdh 4,231 Pdh 4,231 Pdh 4,232 Pdh 4,232 Pdh 4,233			6,3				5,1	-	
27(19)°C and outdoor temperature Tj         27(19)°C and outdoor temperature Tj           Item         symbol         value         unit         Item         symbol         value         urit           Tj = 35°C         Pdc         7,000         kW         Tj = 35°C         EERd         2,93            Tj = 30°C         Pdc         4,968         kW         Tj = 30°C         EERd         4,41            Tj = 25°C         Pdc         3,038         kW         Tj = 25°C         EERd         7,23            Tj = 20°C         Pdc         2,601         kW         Tj = 20°C         EERd         11,36            Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj         Declared coefficient of performance(*)/Average season, indoor temperature 20°C and outdoor temperature Tj         Declared coefficient of performance(*)/Average season, indoor temperature 20°C and outdoor temperature Tj         Uriting Tj = 7°C         COPd         2,54            Tj = 2°C         Pdh         4,777         kW         Tj = 2°C         COPd         2,54            Tj = bivalent temperature         Pdh         4,777         kW         Tj = bivalent temperature         COPd         2,54 <td>heating/Colder</td> <td>Pdesignh</td> <td>x,x</td> <td>kW</td> <td>heating/Colder</td> <td>SCOP/C</td> <td>x,x</td> <td>-</td>	heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-	
Tj = 35°C         Pdc         7,000         kW         Tj = 35°C         EERd         2,93					Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj				
Tj = 30°C         Pdc         4,968         kW         Tj = 30°C         EERd         4,41         -           Tj = 25°C         Pdc         3,038         kW         Tj = 25°C         EERd         7,23         -           Tj = 20°C         Pdc         2,601         kW         Tj = 20°C         EERd         11,36         -           Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj         Declared coefficient of performance(*)/Average season, indoor temperature 20°C and outdoor temperature Tj         Declared coefficient of performance(*)/Average season, indoor temperature 20°C and outdoor temperature Tj         Item         symbol         value         unit         Item         symbol         value         ur           Tj = 7°C         Pdh         4,777         kW         Tj = 7°C         COPd         2,54         -           Tj = 7°C         Pdh         2,977         kW         Tj = 2°C         COPd         3,86         -           Tj = 7°C         Pdh         2,130         kW         Tj = 12°C         COPd         5,54         -           Tj = bivalent temperature         Pdh         4,777         kW         Tj = bivalent temperature         COPd         1,91         -           Declared capacity(*) for heati		symbol	value	unit	Item	symbol	value	unit	
Tj = 25°C         Pdc         3,038         kW         Tj = 25°C         EERd         7,23		Pdc	7,000	kW	Tj = 35℃	EERd	2,93	-	
Tij = 20°C Pdc 2,601 kW Tj = 20°C EERd 11,36 —  Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj  Item symbol value unit Item symbol value urit Tj = -7°C COPd 2,54 —  Tj = 2°C Pdh 2,977 kW Tj = 2°C COPd 3,86 —  Tj = 12°C Pdh 2,130 kW Tj = 12°C COPd 6,64 —  Tj = bivalent temperature Pdh 4,777 kW Tj = operating limit COPd 1,91 —  Declared capacity(*) for heating/Warmer season, at indoor temperature Tj  Item symbol value unit Item symbol value urit Tj = 5°C COPd 3,86 —  Tj = 12°C Pdh 1,995 kW Tj = 7°C COPd 6,64 —  Tj = bivalent temperature Pdh 4,777 kW Tj = bivalent temperature COPd 2,54 —  Tj = operating limit Pdh 4,338 kW Tj = operating limit COPd 1,91 —  Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj  Item symbol value unit Item symbol value urit Tj = 2°C COPd 2,35 —  Tj = 7°C Pdh 4,231 kW Tj = 7°C COPd 4,60 —  Tj = 12°C Pdh 4,231 kW Tj = 12°C COPd 6,69 —  Tj = bivalent Pdh 2,153 kW Tj = 12°C COPd 6,69 —  Tj = bivalent Pdh 4,231 kW Tj = 5°C COPd 6,69 —  Tj = bivalent Pdh 2,153 kW Tj = bivalent COPd 2,35 —  Tj = bivalent Pdh 2,153 kW Tj = bivalent COPd 2,35 —  Tj = bivalent Pdh 2,153 kW Tj = bivalent COPd 2,35 —  Tj = bivalent Pdh 2,153 kW Tj = bivalent COPd 2,35 —  Tj = bivalent Pdh 2,153 kW Tj = bivalent COPd 2,35 —	*	Pdc	4,968	kW	Tj = 30°C	EERd	4,41	-	
Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj  Item symbol value unit Item symbol value urit Item symbol value urit if j = 2°C COPd 2,54 COPd 3,86 CO		Pdc	3,038	kW	Tj = 25°C	EERd	7,23	-	
temperature 20°C and outdoor temperature Tj  Item symbol value unit Item symbol value urit Tj = -7°C COPd 2,54 - Tj = 2°C Pdh 2,977 kW Tj = 2°C COPd 3,86 - Tj = 7°C Pdh 1,995 kW Tj = 7°C COPd 5,54 - Tj = 12°C Pdh 2,130 kW Tj = 12°C COPd 6,64 - Tj = bivalent temperature Pdh 4,777 kW Tj = operating limit Pdh 4,338 kW Tj = operating limit COPd 1,91 - Pdh 2,000 kW Tj = 2°C and outdoor temperature Tj  Item symbol value unit Item symbol value urit Tj = operating limit COPd 1,91 - Tj = 0,300 kW Tj = 2°C COPd 2,35 - Tj = 7°C Pdh 6,300 kW Tj = 2°C COPd 2,35 - Tj = 7°C Pdh 4,231 kW Tj = 2°C COPd 2,35 - Tj = 12°C COPd 4,60 - Tj = 12°C Pdh 2,153 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 4,215 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 2,153 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 2,153 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 6,300 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 6,300 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 6,300 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 6,300 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 6,300 kW Tj = bivalent COPd 2,35 cOPd 6,69 - Tj = bivalent COPd 2,35 cOPd 2,35 cOPd 6,69 cOPd 6,69 cOPd 2,35 cOPd 6,69 cOPd 2,35 cOPd 6,69	Tj = 20°C	Pdc	2,601	kW	Tj = 20°C	EERd	11,36	-	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					Declared coefficient of performance(*)/Average season, at indoor temperature 20°C and outdoor temperature Tj				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		symbol	value	unit	Item	symbol	value	unit	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tj = -7°C	Pdh	4,777	kW	Tj = -7°C	COPd	2,54	ı	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tj = 2°C	Pdh	2,977	kW	Tj = 2°C	COPd	3,86	-	
Tj = bivalent temperature  Pdh  4,777 kW  Tj = bivalent temperature  COPd  2,54  - Tj = operating limit  Pdh  4,338 kW  Tj = operating limit  COPd  1,91  - Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj  Item  symbol  Value  unit  Tj = 2°C  Pdh  6,300  kW  Tj = 2°C  COPd  2,54  - Tj = 12°C  COPd  2,54  - COPd  2,55  - COPd  2,55  - COPd  2,69  - Tj = bivalent  COPd  2,35  - Tj = bivalent	Tj = 7°C	Pdh	1,995	kW	Tj = 7°C	COPd	5,54	-	
temperature $A_{1}^{\prime\prime\prime\prime\prime}$ kW temperature $A_{2}^{\prime\prime\prime\prime\prime}$ temperature $A_{3}^{\prime\prime\prime\prime\prime\prime}$ temperature $A_{4}^{\prime\prime\prime\prime\prime\prime\prime}$ temperature $A_{4}^{\prime\prime\prime\prime\prime\prime\prime\prime}$ temperature $A_{4}^{\prime\prime\prime\prime\prime\prime\prime\prime\prime}$ temperature $A_{4}^{\prime$	Tj = 12°C	Pdh	2,130	kW	Tj = 12℃	COPd	6,64	-	
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		Pdh	4,777	kW		COPd	2,54	-	
temperature 20°C and outdoor temperature Tj indoor temperature 20°C and outdoor temperature Tj Item symbol value unit Item symbol value unit Tj = 2°C COPd 2,35 - Tj = 7°C Pdh 4,231 kW Tj = 7°C COPd 4,60 - Tj = 12°C Pdh 2,153 kW Tj = 12°C COPd 6,69 - Tj = bivalent Pdh 6,300 kW Tj = bivalent COPd 2,35 COPD 2,35 COPD 6,69 COPD 2,35 COPD 6,69 COPD 2,35 COPD 6,69 COPD 2,35 COPD 6,300 kW Tj = bivalent COPD 2,35 COPD 2	Tj = operating limit	Pdh	4,338	kW	Tj = operating limit	COPd	1,91	-	
$Tj = 2^{\circ}C$ Pdh         6,300         kW $Tj = 2^{\circ}C$ COPd         2,35         - $Tj = 7^{\circ}C$ Pdh         4,231         kW $Tj = 7^{\circ}C$ COPd         4,60         - $Tj = 12^{\circ}C$ Pdh         2,153         kW $Tj = 12^{\circ}C$ COPd         6,69         - $Tj = bivalent$ Pdh         6,300         kW $Tj = bivalent$ COPd         2,35					Declared coefficient of performance(*)/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				
$Tj = 7^{\circ}C$ Pdh       4,231       kW $Tj = 7^{\circ}C$ COPd       4,60       - $Tj = 12^{\circ}C$ Pdh       2,153       kW $Tj = 12^{\circ}C$ COPd       6,69       - $Tj = bivalent$ Pdh       6,300       kW $Tj = bivalent$ COPd       2,35       -		symbol	value	unit	Item	symbol	value	unit	
$Tj = 12^{\circ}C$ Pdh 2,153 kW $Tj = 12^{\circ}C$ COPd 6,69 - Tj = bivalent Tj = bivalent COPd 2,35	-	Pdh	6,300	kW	*	COPd	2,35	-	
Tj = bivalent	Tj = 7°C	Pdh	4,231	kW	Tj = 7°C	COPd	4,60	-	
	Tj = 12°C	Pdh	2,153	kW	Tj = 12°C	COPd	6,69	-	
temperature   temperature	Tj = bivalent temperature	Pdh	6,300	kW	Tj = bivalent temperature	COPd	2,35	-	
Tj = operating limit Pdh 6,300 kW Tj = operating limit COPd 2,35 -	Tj = operating limit	Pdh	6,300	kW	Tj = operating limit	COPd	2,35	-	

Declared capacity(*) for temperature 20°C and o			t indoor	Declared coefficient of prindoor temperature 20°C	` '	•	•	
Item	symbol	value	unit	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 = -20℃	Pdh	X,X	kW	Tj = -20℃	COPd	x,x	-	
Bivalent temperature				Operating limit temperat	ure			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°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 pmode'	ower modes o	ther than 'a	ctive	Annual electricity consur	nption			
off mode	Poff	0,001	kW	cooling	Q <sub>CE</sub>	402	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1890	kWh/a	
thermostat-off mode	Pto	0,0216	kW	heating/Warmer	Qhe	1729	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		N		Sound power level (indoor/outdoor)	LWA	59/65	dB(A)	
staged		N		Global warning potential	GWP	2088	kgCO <sub>2</sub> ed	
variable		Υ		Rated air flow (indoor/outdoor)	-	980/2700	m³/h	
Contact details for obtaining more information	P.R. China Telephone:		)26338888	eijiao, Shunde, Foshan City	, Guangdong	Province,		