**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) : FSAIF-Pro-123AE2
Outdoor unit : FSOAIF-Pro-123AE2

| 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) | N |
| | | Colder (if designated) | N |

| Item | symbol | value | unit | Item | symbol | value | unit |
|---|---|---|---|---|---|---|---|
| Design load | | | | Seasonal efficiency | | | |
| cooling | Pdesignc | 3,5 | kW | cooling | SEER | 5,6 | - |
| heating/Average | Pdesignh | 2,5 | kW | heating/Average | SCOP/A | 4,0 | - |
| heating/Warmer | Pdesignh | x,x | kW | heating/Warmer | SCOP/W | x,x | - |
| heating/Colder | Pdesignh | x,x | kW | heating/Colder | SCOP/C | x,x | - |
| Declared capacity(*) for cooling, at indoor temperature 27(19)℃ and outdoor temperature Tj | | | | Declared energy efficiency ratio(*), at indoor temperature 27(19)℃ and outdoor temperature Tj | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Tj = 35℃ | Pdc | 3,516 | kW | Tj = 35℃ | EERd | 2,95 | - |
| Tj = 30℃ | Pdc | 2,462 | kW | Tj = 30℃ | EERd | 4,21 | - |
| Tj = 25℃ | Pdc | 1,621 | kW | Tj = 25℃ | EERd | 6,73 | - |
| Tj = 20℃ | Pdc | 1,393 | kW | Tj = 20℃ | EERd | 10,09 | - |
| Declared capacity(*) for heating/Average season, at indoor temperature 20℃ and outdoor temperature Tj | | | | Declared coefficient of performance(*)/Average season, at indoor temperature 20℃ and outdoor temperature Tj | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Tj = -7℃ | Pdh | 2,212 | kW | Tj = -7℃ | COPd | 2,63 | - |
| Tj = 2℃ | Pdh | 1,347 | kW | Tj = 2℃ | COPd | 3,94 | - |
| Tj = 7℃ | Pdh | 0,92 | kW | Tj = 7℃ | COPd | 5,17 | - |
| Tj = 12℃ | Pdh | 1,02 | kW | Tj = 12℃ | COPd | 6,75 | - |
| Tj = bivalent temperature | Pdh | 2,212 | kW | Tj = bivalent temperature | COPd | 2,63 | - |
| Tj = operating limit | Pdh | 2,268 | kW | Tj = operating limit | COPd | 2,08 | - |
| Declared capacity(*) for heating/Warmer season, at indoor temperature 20℃ and outdoor temperature Tj | | | | Declared coefficient of performance(*)/Warmer season, at indoor temperature 20℃ and outdoor temperature Tj | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Tj = 2℃ | Pdh | x,x | kW | Tj = 2℃ | COPd | x,x | - |
| Tj = 7℃ | Pdh | x,x | kW | Tj = 7℃ | COPd | x,x | - |
| Tj = 12℃ | Pdh | x,x | kW | Tj = 12℃ | 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 | - |
| Declared capacity(*) for heating/Colder season, at indoor temperature 20℃ and outdoor temperature Tj | | | | Declared coefficient of performance(*)/Colder season, at indoor temperature 20℃ and outdoor temperature Tj | | | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Tj = -7℃ | Pdh | x,x | kW | Tj = -7℃ | COPd | x,x | - |
| Tj = 2℃ | Pdh | x,x | kW | Tj = 2℃ | COPd | x,x | - |
| Tj = 7℃ | Pdh | x,x | kW | Tj = 7℃ | COPd | x,x | - |
| Tj = 12℃ | Pdh | x,x | kW | Tj = 12℃ | 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 | ℃ | heating/Average | Tol | -15 | ℃ |
| heating/Warmer | Tbiv | x | ℃ | heating/Warmer | Tol | x | ℃ |
| heating/Colder | Tbiv | x | ℃ | heating/Colder | Tol | x | ℃ |
| 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 | $Q_{CE}$ | 219 | kWh/a |
| standby mode | Psb | 0,001 | kW | heating/Average | Qhe | 875 | kWh/a |
| thermostat-off mode | Pto | 0,021 | kW | heating/Warmer | Qhe | x | kWh/a |
| crankcase heater mode | Pck | 0 | kW | heating/Colder | Qhe | x | 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 | 56/63 | dB(A) |
| staged | | N | | Global warning potential | GWP | 2088 | $kgCO_2$ eq |
| variable | | Y | | Rated air flow (indoor/outdoor) | - | 620/1800 | $m^3/h$ |
| Contact details for obtaining more information | Address: No. 6 Midea Avenue, Beijiao, Shunde, Foshan City, Guangdong Province, P.R. China 528311<br>Telephone: +86 (0757)26338888<br>Fax: +86 (0757)26654011 | | | | | | |