

### 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-92AE3-B /S/G  
Outdoor unit : FSOAIF-Art-92AE3  
Brand : FISHER

| Function (indicate if present)   |          |       |      | if function 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 | 2,7   | kW   | cooling   | SEER   | 6,7   | -    |
| heating/Average  | Pdesignh | 2,9   | 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)°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      | 2,700 | kW   | Tj = 35°C   | EERd   | 3,52  | -    |
| Tj = 30°C  | Pdc      | 1,940 | kW   | Tj = 30°C   | EERd   | 5,10  | -    |
| Tj = 25°C  | Pdc      | 1,258 | kW   | Tj = 25°C   | EERd   | 8,30  | -    |
| Tj = 20°C  | Pdc      | 1,306 | kW   | Tj = 20°C   | EERd   | 11,57 | -    |
| 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      | 2,565 | kW   | Tj = -7°C   | COPd   | 2,58  | -    |
| Tj = 2°C   | Pdh      | 1,608 | kW   | Tj = 2°C  | COPd   | 3,99  | -    |
| Tj = 7°C   | Pdh      | 1,003 | kW   | Tj = 7°C  | COPd   | 5,08  | -    |
| Tj = 12°C  | Pdh      | 1,178 | kW   | Tj = 12°C   | COPd   | 6,61  | -    |
| Tj = bivalent temperature  | Pdh      | 2,565 | kW   | Tj = bivalent temperature   | COPd   | 2,58  | -    |
| Tj = operating limit   | Pdh      | 2,346 | kW   | Tj = operating limit  | COPd   | 2,46  | -    |
| 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      | 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   | -    |
| 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      | 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°C   | Pdh  | x,x   | kW   | Tj = -15°C                         | COPd            | x,x   | -                    |
| Bivalent temperature   |  |       |      | Operating limit temperature        |                 |       |                      |
| heating/Average  | Tbiv   | -7    | °C   | heating/Average                    | Tol             | -15   | °C                   |
| heating/Warmer   | Tbiv   | x     | °C   | heating/Warmer                     | Tol             | x     | °C                   |
| heating/Colder   | Tbiv   | x     | °C   | heating/Colder                     | Tol             | x     | °C                   |
| Cycling interval capacity                                    |  |       |      | Cycling interval efficiency        |                 |       |                      |
| for cooling  | Pcycc  | x,x   | kW   | heating/Average                    | EERcyc          | x,x   | -                    |
| for heating  | Pcyh   | 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 <sub>CE</sub> | 141   | kWh/a                |
| standby mode   | Psb  | 0,001 | kW   | heating/Average                    | Qhe             | 1015  | kWh/a                |
| thermostat-off mode  | Pto  | 0,008 | 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  |  | Y/N   |      | Sound power level (indoor/outdoor) | LWA             | 50/63 | dB(A)                |
| staged   |  | Y/N   |      | Global warning potential           | GWP             | 675   | kgCO <sub>2</sub> eq |
| variable   |  | Y     |      | Rated air flow (indoor/outdoor)    | -               | x/x   | m <sup>3</sup> /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 |       |      |                                    |                 |       |                      |