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-185AE2 Outdoor unit : FSOAIF-Pro-185AE2

| 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 | | Υ | | Average (mandatory) | | Υ | | |
| heating | | Υ | | Warmer (if designated) | | N | | |
| | | | | Colder (if designated) | | N | | |
| Item | symbol | value | unit | Item | symbol | value | unit | |
| Design load | | | | Seasonal efficiency | | | | |
| cooling | Pdesignc | 5,3 | kW | cooling | SEER | 6,8 | - | |
| heating/Average | Pdesignh | 4,2 | 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 | 5,300 | kW | Tj = 35°C | EERd | 3,15 | - | |
| Tj = 30°C | Pdc | 3,631 | kW | Tj = 30°C | EERd | 4,93 | - | |
| Tj = 25°C | Pdc | 2,414 | kW | Tj = 25℃ | EERd | 8,06 | - | |
| Tj = 20°C | Pdc | 1,843 | kW | Tj = 20°C | EERd | 12,74 | - | |
| 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 | 3,715 | kW | Tj = -7°C | COPd | 2,78 | - | |
| Tj = 2°C | Pdh | 2,311 | kW | Tj = 2°C | COPd | 3,84 | - | |
| Tj = 7°C | Pdh | 1,517 | kW | Tj = 7°C | COPd | 5,14 | - | |
| Tj = 12°C | Pdh | 1,415 | kW | Tj = 12°C | COPd | 6,45 | - | |
| Tj = bivalent temperature | Pdh | 3,715 | kW | Tj = bivalent temperature | COPd | 2,78 | - | |
| Tj = operating limit | Pdh | 3,632 | kW | Tj = operating limit | COPd | 2,33 | - | |
| 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℃ | 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 | - | |

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| 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℃ | 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 temperature | | | | |
| heating/Average | Tbiv | -7 | °C | heating/Average | Tol | -15 | °C | |
| heating/Warmer | Tbiv | Х | °C | heating/Warmer | Tol | х | °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 | Q _{CE} | 273 | kWh/a | |
| standby mode | Psb | 0,001 | kW | heating/Average | Qhe | 1470 | kWh/a | |
| thermostat-off mode | Pto | 0,011 | kW | heating/Warmer | Qhe | х | 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 | 57/62 | dB(A) | |
| staged | N | | | Global warning potential | GWP | 2088 | kgCO ₂ ec | |
| variable | | Υ | | Rated air flow (indoor/outdoor) | - | 750/2100 | m³/h | |
| Contact details for obtaining more information | Address: No. P.R. China 5 Telephone: - Fax: +86 (07 | 28311 +86 (0757)2 | 26338888 | ao, Shunde, Foshan City | , Guangdon | g Province, | | |