

AIR CONDITIONER PRODUCT FICHE

| Туре | | Wall Mount | Wall Mounted /Heat pump /Single split | |
|---|--------------|------------|---------------------------------------|--|
| Model | Indoor unit | | FSAI-CP-180BE3 | |
| | Outdoor unit | | FSOAI-CP-180BE3 | |
| Sound power level at standard rating cond. (indoor/outdoor) | | [dB(A)] | 59/64 | |
| Refrigerant type | | | R32 | |
| Global Warming Potencial (GWP) * | | | 675 | |
| SEER | | | 7 | |
| Energy efficiency class in cooling | | | A++ | |
| Annual electricity consumption in cooling ** | | [KWh/a] | 260 | |
| Design load in cooling mode (P design) | | [KW] | 5.2 | |
| SCOP (average season) | | | 4 | |
| Energy efficiency class in heating (average season) | | | A+ | |
| Annual electricity consumption in heating (average season) ** | | [KWh/a] | 1470 | |
| Design load in heating mode (P design) | | [KW] | 4.2 | |
| Declared capacity at reference design condition | | [[////] | 3.9 | |
| (average season) | | [KW] | | |
| Back up heating capacity at reference design condition | | [KW] | 0.3 | |
| (average season) | | | | |
| Cooling Capacity at standard rating conditions*** | | [KW] | 5.2 | |
| Heating Capacity at standard rating conditions*** | | [KW] | 5.3 | |
| Power input at standard rating conditions*** cooling/heating | | [KW] | 1.528/1.41 | |
| Dimension | Indoor unit | [mm] | 970x224x300 | |
| | Outdoor unit | [mm] | 965x396x700 | |
| Weight | Indoor unit | [kg] | 13.5 | |
| | Outdoor unit | [kg] | 45 | |
| Power source | | | 220-240V~50Hz 1ph | |

^{*} Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [695] times higher than 1 kg of CO2, over aperiod of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Operating Range:

| operating range. | | | | |
|-----------------------|---------------|---------------|--|--|
| | Indoor | Outdoor | | |
| Cooling mode | +18°C ~ +32°C | -15°C ~ +43°C | | |
| Dry mode | +18°C ~ +32°C | +18°C ~ +43°C | | |
| Heating mode | +8°C ~ +27°C | -22C ~ +24°C | | |
| Tha maximum humidity: | 80% | - | | |

If air conditioner is used outside of the above conditions, certain safety protection features may come into operation and cause the unit to function abnormally or demage.



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^{**} The annual energy consumption kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

^{***} The standard rating conditions: cooling -outdoor 35°C DB/24°C WB -indoor 27°C DB/19°C WB heating -outdoor 7°C DB/6°C WB -indoor 20°C DB/15°C