



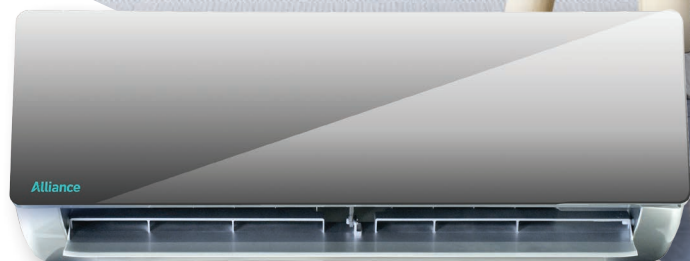
Airconworld
we're not comfortable until you are

**Experience
the Alliance
Difference**



Alliance Inverter Pro Midwall

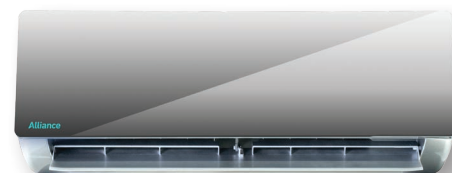
- A reflection of sheer class!
- Reflective silver mirror design with hidden LED temp display
- 3 models: 3.5, 5.2 and 7 kW, all single-phase
- Inverter economy: EER 3.2, COP up to 3.61
- Alliance quality, competitive pricing



Alliance

Alliance Inverter Pro Midwall

Create the perfect image for a modern home or office with the new Alliance Inverter Pro. Three models, all single-phase, allow superb climate control of areas up to 47m². Alliance Inverter technology ensures maximum energy efficiency.



| Indoor Model | | | FOUSI-P12 | FOUSI-P18 | FOUSI-P24 |
|-------------------------------------|------------------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|
| Cooling | Capacity | KW | 3.5 | 5.2 | 7.0 |
| | Power Input | W | 1100 | 1650 | 2200 |
| | Rated current | A | 4.8 | 7.2 | 9.5 |
| | EER | W/W | 3.2 | 3.2 | 3.2 |
| Heating | Capacity | W | 3517 | 5275 | 7034 |
| | Input | W | 1100 | 1650 | 1950 |
| | Rated current | A | 4.8 | 7.2 | 8.5 |
| | COP | W/W | 3.20 | 3.2 | 3.61 |
| Power supply | | Ph-V-Hz | 220-240V,1Ph,50Hz | 220-240V,1Ph,50Hz | 220-240V,1Ph,50Hz |
| Max. input consumption | | W | 2050 | 2650 | 2500 |
| Max. current | | A | 9.5 | 13.5 | 14.0 |
| Indoor airflow (H/Mi/Lo) | | m ³ /h | 561/475/380 | 835/560/450 | 1112/887/703 |
| Indoor noise level Hi/Mi/Lo) | | dB(A) | 39.5/32.5/29.6 | 45/36/29.5 | 48.5/43.5/39.1 |
| Indoor unit dimensions | Net (W*D*H) | mm | 802x189x297 | 965x215x319 | 1080x226x335 |
| Indoor unit weight | Net/Gross weight | Kg | 8.8/11.2 | 11.8/15.2 | 13.3/17 |
| Outdoor Model | | | FOUSI-P12X | FOUSI-P18X | FOUSI-P24X |
| Compressor | Model | | ASN98D22UFZ | ASN140D21UFZ | ATF235D22UMT |
| | Type | | ROTARY | ROTARY | ROTARY |
| | Brand | | GMCC | GMCC | GMCC |
| Outdoor noise level | | dB(A) | 53.3 | 53.5 | 62.8 |
| Outdoor unit dimensions | Net (W*D*H) | mm | 770x300x555 | 800x333x554 | 845x363x702 |
| Outdoor unit weight | Net/Gross weight | Kg | 26.8/29.2 | 34.9/37.6 | 47.2/50.5 |
| Refrigerant type | | Kg | R410A/0.76 | R410A/1.4 | R410A/1.65 |
| Refrigerant piping | Liquid side/ Gas side | mm(inch) | 6.35mm(1/4in)/12.7mm(1/2in) | 6.35mm(1/4in)/12.7mm(1/2in) | 9.52mm(3/8in)/15.9mm(5/8in) |
| | Max. refrigerant pipe length | m | 25 | 30 | 30 |
| | Max. difference in level | m | 10 | 20 | 20 |
| Thermostat type | | | Remote Control | Remote Control | Remote Control |
| Operating Condition | Indoor(cooling/ heating) | °C | 17-32/0-30 | 17-32/0-30 | 17-32/0-30 |
| | Outdoor(cooling/heating) | °C | 0-50/-15-30 | 0-50/-15-30 | 0-50/-15-30 |
| Application area (Cooling Standard) | | m ² | 16-23 | 24-35 | 32-47 |

Notes:

1. Nominal cooling capacities are based on the following conditions: Indoor temp: 27°CDB, 19°CWB; Outdoor temp: 35°CDB, 24°CWB;
2. Nominal heating capacities are based on the following conditions: Indoor temp: 20°CDB, 15°CWB; Outdoor temp: 7°CDB, 6°CWB;
3. Equivalent refrigerant piping: 7.5m (horizontal).

Alliance reserves the right to discontinue or change specifications at any time without notice and without incurring obligation. E&OE.

Alliance


Airconworld
 we're not comfortable until you are.