



FAF 12



FAF 18-36



FAF 48-60

+ PRODUCTS

- Wireless remote control provided as standard and wired remote control provided as option.
- Operating in low condition down to -15°C in cooling.
- Centralized controller up to 16 units including weekly timer (optional).



RC08A










RCWE
(optional)

- Cooling & heating operation mode.
- "I Feel" function with precise room temperature control.
- Available in 3PH from 10 kW.
- Self-diagnostic (error indications) for ease of maintenance.
- On-Off input (except size 12).
- All seasons kit integrated: down to -15°C in cooling mode.

FEATURES



COMBINATIONS

| Indoor unit Floor ceiling | Compatible with outdoor unit Monosplit |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| FAF 9-12-18  | YIF 9-12-18  |
| FAF 24-30  | YIF 24-30  |
| FAF 36  | YIF 36  |
| FAF 48-60  | YIF 48-60  |

FAF

Floor ceiling / Fixed speed

FAF TECHNICAL DATA

| Indoor units | | AWSI-FAF012-N11 | AWSI-FAF018-N11 | AWSI-FAF024-N11 | AWSI-FAF030-N11 | AWSI-FAF036-N11 | AWSI-FAF048-N11 | AWSI-FAF060-N11 |
|----------------------------------------|--------|-------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Outdoor units 1~230V - 50 Hz | | AWAU-YIF012-H11 | AWAU-YIF018-H11 | AWAU-YIF024-H11 | AWAU-YIF030-H11 | - | - | - |
| Outdoor units 3~400V - 50 Hz | | - | - | - | - | AWAU-YIF036-H13 | AWAU-YIF048-H13 | AWAU-YIF060-H13 |
| COOLING | | | | | | | | |
| Rated capacity | kW | 3.6 | 5.5 | 7.2 | 8.5 | 10.6 | 14.2 | 15.8 |
| Rated input power | kW | 1.35 | 2 | 2.5 | 2.8 | 3.6 | 5 | 5.5 |
| EER/Energy Label | | 2.67/D | 2.75/D | 2.88/C | 3.04/B | 2.94/C | 2.84/C | 2.87/C |
| Operating limits | °C | -15°/46° Dry bulb | | | | | | |
| HEATING | | | | | | | | |
| Rated capacity | kW | 3.7 | 5.7 | 8.2 | 9.8 | 11.8 | 16 | 18.2 |
| Rated input power | kW | 1.3 | 2 | 2.4 | 2.8 | 3.6 | 4.7 | 5.45 |
| COP/Energy Label | | 2.85/D | 2.85/D | 3.42/B | 3.5/B | 3.28/C | 3.4/B | 3.34/C |
| Operating limits | °C | -7°/24° Dry bulb | | -10°/24° Dry bulb | | | | |
| INDOOR UNIT | | | | | | | | |
| Sound pressure level to 1 m (LS/MS/HS) | dB(A) | 35/37/39 | 33/35/37 | 40/44/46 | 43/46/48 | 40/50/51 | 52/53/55 | 52/53/55 |
| Sound power level (LS/MS/HS) | dB(A) | 35/47/49 | 43/45/47 | 50/54/56 | 53/56/58 | 59/60/61 | 62/63/65 | 62/63/65 |
| Airflow (LS/MS/HS) | m³/h | 540/620/700 | 760/840/920 | 1070/1200/1310 | 1160/1280/1420 | 1350/1420/1500 | 2150/2240/2350 | 2150/2240/2350 |
| Dehumidification | l/h | 1.2 | 1.5 | 2 | 2.2 | 3.1 | 5 | 5.5 |
| Outline dimensions (WxHxD) | mm | 870x665x235 | 1200x665x235 | 1200x665x235 | 1200x665x235 | 1200x665x235 | 1570x665x235 | 1570x665x235 |
| Package dimensions (WxHxD) | mm | 1033x777x288 | 1363x782x288 | 1363x782x288 | 1363x782x288 | 1363x782x288 | 1729x782x288 | 1729x782x288 |
| Net weight/Gross weight | kg | 26/33 | 31/38 | 32/39 | 32/39 | 36/43 | 46/53 | 46/53 |
| Part number | | 7SP012237 | 7SP012238 | 7SP012239 | 7SP012240 | 7SP012241 | 7SP012242 | 7SP012243 |
| OUTDOOR UNIT | | | | | | | | |
| Sound pressure level to 1 m (HS/MS/LS) | dB(A) | 52 | 56 | 54 | 59 | 60 | 60 | 61 |
| Sound power level (HS/MS/LS) | dB(A) | 62 | 66 | 64 | 69 | 70 | 70 | 71 |
| Airflow (HS/MS/LS) | m³/h | 1700 | 3500 | 3500 | 4200 | 4200 | 5100 | 6600 |
| Compressor type | | Rotary | Rotary | Rotary | Rotary | Rotary | Scroll | Scroll |
| Refrigerant type/Ammount | kg | R410a/0.85 | R410a/1.3 | R410a/1.5 | R410a/1.8 | R410a/2.2 | R410a/3.7 | R410a/4.1 |
| Outline dimensions (WxHxD) | mm | 848x540x320 | 955x700x395 | 955x700x395 | 980x790x425 | 980x790x425 | 1120x1100x440 | 980x1350x410 |
| Package dimensions (WxHxD) | mm | 873x605x363 | 1029x750x458 | 1029x750x458 | 1083x875x488 | 1083x875x488 | 1158x1235x483 | 1027x1500x443 |
| Net weight/Gross weight | kg | 33.5/36 | 53/58 | 61/66 | 69/74 | 69/74 | 103/115 | 118/129 |
| Part number 1~230V - 50 Hz | | 7SP062907 | 7SP062901 | 7SP062902 | 7SP062903 | - | - | - |
| Part number 3~400V - 50 Hz | | - | - | - | - | 7SP062904 | 7SP062905 | 7SP062906 |
| POWER SUPPLY 1~230V - 50 HZ | | | | | | | | |
| Power supply side | | Ind. & Out. | Ind. & Out. | Ind. & Out. | Ind. & Out. | - | - | - |
| Power cable section | mm² | 3x1.0+3x2.5 | 3x1.0+3x2.5 | 3x1.0+3x4.0 | 3x1.0+3x4.0 | - | - | - |
| Fuse rating am (IDU + ODU) | A | 6+16 | 6+16 | 6+20 | 6+20 | - | - | - |
| Electrical connections | mm² | 2x0.75 | 2x0.75 | 2x0.75 | 2x0.75 | - | - | - |
| POWER SUPPLY 3~400V - 50 HZ | | | | | | | | |
| Power supply side | | - | - | - | - | Ind. & Out. | Ind. & Out. | Ind. & Out. |
| Power cable section | mm² | - | - | - | - | 3x1.0+5x1.5 | 3x1.0+5x2.5 | 3x1.0+5x2.5 |
| Fuse rating am (IDU + ODU) | A | - | - | - | - | 6+16 | 6+20 | 6+20 |
| Electrical connections | mm² | - | - | - | - | 2x0.75 | 2x0.75 | 2x0.75 |
| PIPE LINE | | | | | | | | |
| Suction pipe diameter | inches | 1/2" | 1/2" | 5/8" | 5/8" | 3/4" | 3/4" | 3/4" |
| Liquid pipe diameter | inches | 1/4" | 1/4" | 3/8" | 3/8" | 3/8" | 1/2" | 1/2" |
| Max. length | m | 20 | 25 | 30 | 30 | 30 | 50 | 50 |
| Max. height | m | 15 | 15 | 15 | 15 | 15 | 30 | 30 |