

FLOOR-CEILING INDOOR UNITS

UNI SPLIT 2 SERIES

| MODEL | | | ASF-12BI2 / ASGE-12BI2 | ASF-18BI2 / ASGE-18BI2 | ASF-24BI2 / ASGE-24BI2 | ASF-30BI2 / ASGE-30BI2 |
|---|-----------------|--------------------|---|------------------------|------------------------|------------------------|
| Capacity cooling / heating 1) | Nominal | kW | 3,5 / 4,0 | 5,3 / 5,6 | 7,1 / 7,7 | 8,5 / 8,8 |
| Power supply | | Hz / V | 1~ / 50-60 / 220-240 | 1~ / 50-60 / 220-240 | 1~ / 50-60 / 220-240 | 1~ / 50-60 / 220-240 |
| Energy class cooling 3) | | | A++ | A++ | A++ | A++ |
| Pdesign cooling | | kW | 3,5 | 5,3 | 7,1 | 8,5 |
| SEER | | | 7,2 | 6,5 | 7,2 | 6,8 |
| Annual power consumption | | kWh / annum | 170 | 285 | 345 | 438 |
| Energy class heating 3) | Average climate | | A+ | A+ | A+ | A+ |
| Pdesign heating | Average climate | kW | 3,1 | 3,9 | 4,7 | 6,0 |
| SCOP | Average climate | | 4,1 | 4,2 | 4,3 | 4,5 |
| Annual power consumption | Average climate | kWh / annum | 1059 | 1300 | 1530 | 1867 |
| Air flow of ID | H | m ³ / h | 650/600/500/400 | 900/800/700/600 | 1250/1100/1000/900 | 1400/1300/1200/1000 |
| Sound pressure of ID at 1m 4) | SH/H/M/L | dB(A) | 35/34/31/28 | 41/40/38/36 | 41/39/37/35 | 46/45/43/39 |
| Sound power of ID 4) | H | dB(A) | 49 / - / - / - | 59 / - / - / - | 54 / - / - / - | 62 / - / - / - |
| Refrigerant type | | Type | R32 | R32 | R32 | R32 |
| Pipe diameter - liquid side 5) | | inch / mm | ¼ / 6,4 | ¼ / 6,4 | ¾ / 9,5 | ¾ / 9,5 |
| Pipe diameter - gas side 5) | | inch / mm | ¾ / 9,5 | ½ / 12,7 | ¾ / 15,9 | ¾ / 15,9 |
| Dimension of ID | w × h × d | mm | 870 × 665 × 235 | 870 × 665 × 235 | 1200 × 665 × 235 | 1200 × 665 × 235 |
| Package dimension of ID | w × h × d | mm | 973 × 770 × 300 | 973 × 770 × 300 | 1303 × 770 × 300 | 1303 × 770 × 300 |
| Weight of ID | netto / brutto | kg | 24,0 / 28,0 | 25,0 / 29,0 | 31,0 / 36,0 | 32,0 / 37,0 |
| Set temperature range | | °C | 16-30 | 16-30 | 16-30 | 16-30 |
| ADDITIONAL TECHNICAL INFORMATION | | | | | | |
| Communication cable | | mm ² | 4-wire cable * | | | |
| Recommended power cable | | mm ² | Outdoor unit power supplied | | | |
| Recommended air switch | | A | Outdoor unit power supplied | | | |
| EQUIPMENT | | | | | | |
| Plasma generator | | | - | - | - | - |
| WiFi module | | | optional (integrated in SWC-05W wired controller) | | | |
| Drain pump | | | - | - | - | - |
| Max. lift (from bottom of ID unit) | | mm | - | - | - | - |
| Door contact | | | ✓ | ✓ | ✓ | ✓ |
| Alarm contact | | | - | - | - | - |
| Fresh air inlet | | | - | - | - | - |
| STANDARD ACCESSORIES | | | | | | |
| Standard health filter | | | - | - | - | - |
| Remote controller (IR) | | | YAP1F7 | YAP1F7 | YAP1F7 | YAP1F7 |
| Wired controller | | | - | - | - | - |
| OPTIONAL ACCESSORIES | | | | | | |
| Optional health filters | | | - | - | - | - |
| Wired controller with weekly timer | | | SWC-05W / SWC-07 | SWC-05W / SWC-07 | SWC-05W / SWC-07 | SWC-05W / SWC-07 |
| Central controller | | | SCC-36 | | | |
| MODBUS gateway | | | SMG-01 | | | |
| BACNET gateway | | | SBG-01 | | | |
| Dry contact gateway | | | SDG-02 | | | |

The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

* Cross-section of each wire must correspond to the IEC 60364

R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

Contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Explanatory notes on the very last page of the catalogue.

It is necessary to combine with an appropriate outdoor unit from UNI SPLIT 2 series (ASGE-xxBI2, ASGE-xxBI2-3).

FLOOR-CEILING INDOOR UNITS

UNI SPLIT 2 SERIES

| MODEL | | | ASF-36B12 / ASGE-36B12-3 / ASGE-36B12 | ASF-42B12 / ASGE-42B12-3 / ASGE-42B12 | ASF-48B12 / ASGE-48B12-3 / ASGE-48B12 | ASF-60B12 / ASGE-60B12-3 |
|---|-----------------|--------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------|
| Capacity cooling / heating 1) | Nominal | kW | 10,0 / 11,5 | 12,1 / 13,5 | 13,4 / 15,5 | 16,0 / 17,0 |
| Power supply | | Hz / V | 1~ / 50-60 / 220-240 | 1~ / 50-60 / 220-240 | 1~ / 50-60 / 220-240 | 1~ / 50-60 / 220-240 |
| Energy class cooling 3) | | | A++ | A++ | A++ | A++ |
| Pdesign cooling | | kW | 10,0 | N/A | N/A | N/A |
| SEER | | | 6,3 | 6,3 | 6,3 | 6,1 |
| Annual power consumption | | kWh / annum | 556 | N/A | N/A | N/A |
| Energy class heating 3) | Average climate | | A+ | A+ | A+ | A+ |
| Pdesign heating | Average climate | kW | 7,0 | N/A | N/A | N/A |
| SCOP | Average climate | | 4,2 | 4,0 | 4,0 | 4,0 |
| Annual power consumption | Average climate | kWh / annum | 2333 | N/A | N/A | N/A |
| Air flow of ID | H | m ³ / h | 1600/1500/1400/1200 | 1900/1800/1600/1400 | 2300/2100/1800/1500 | 2400/2200/1900/1600 |
| Sound pressure of ID at 1m 4) | SH/H/M/L | dB(A) | 48/46/45/43 | 45/43/40/38 | 51/48/45/43 | 53/51/48/44 |
| Sound power of ID 4) | H | dB(A) | 65 / - / - / - | 57 / - / - / - | 67 / - / - / - | 68 / - / - / - |
| Refrigerant type | | Type | R32 | R32 | R32 | R32 |
| Pipe diameter - liquid side 5) | | inch / mm | 3/8 / 9,5 | 3/8 / 9,5 | 3/8 / 9,5 | 3/8 / 9,5 |
| Pipe diameter - gas side 5) | | inch / mm | 5/8 / 15,9 | 5/8 / 15,9 | 5/8 / 15,9 | 5/8 / 15,9 |
| Dimension of ID | w × h × d | mm | 1200 × 665 × 235 | 1570 × 665 × 235 | 1570 × 665 × 235 | 1570 × 665 × 235 |
| Package dimension of ID | w × h × d | mm | 1303 × 770 × 300 | 1669 × 770 × 300 | 1669 × 770 × 300 | 1669 × 770 × 300 |
| Weight of ID | netto / brutto | kg | 32,0 / 37,0 | 39,5 / 46,5 | 42,0 / 49,0 | 42,0 / 49,0 |
| Set temperature range | | °C | 16-30 | 16-30 | 16-30 | 16-30 |
| ADDITIONAL TECHNICAL INFORMATION | | | | | | |
| Communication cable | | mm ² | 4-wire cable * | | | |
| Recommended power cable | | mm ² | Outdoor unit power supplied | | | |
| Recommended air switch | | A | Outdoor unit power supplied | | | |
| EQUIPMENT | | | | | | |
| Plasma generator | | | - | - | - | - |
| WiFi module | | | | | | |
| Drain pump | | | - | - | - | - |
| Max. lift (from bottom of ID unit) | | mm | - | - | - | - |
| Door contact | | | ✓ | ✓ | ✓ | ✓ |
| Alarm contact | | | - | - | - | - |
| Fresh air inlet | | | - | - | - | - |
| STANDARD ACCESSORIES | | | | | | |
| Standard health filter | | | - | - | - | - |
| Remote controller (IR) | | | YAP1F7 | YAP1F7 | YAP1F7 | YAP1F7 |
| Wired controller | | | - | - | - | - |
| OPTIONAL ACCESSORIES | | | | | | |
| Optional health filters | | | - | - | - | - |
| Wired controller with weekly timer | | | SWC-05W / SWC-07 | SWC-05W / SWC-07 | SWC-05W / SWC-07 | SWC-05W / SWC-07 |
| Central controller | | | SCC-36 | | | |
| MODBUS gateway | | | SMG-01 | | | |
| BACNET gateway | | | SBG-01 | | | |
| Dry contact gateway | | | SDG-02 | | | |

The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

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R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

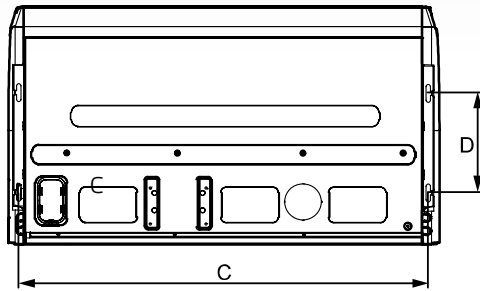
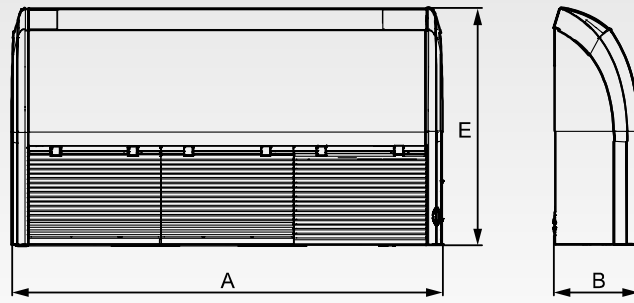
Contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Explanatory notes on the very last page of the catalogue.

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APPEARANCE AND DIMENSIONS OF FLOOR-CEILING INDOOR UNITS

UNI SPLIT 2 SERIES



units: mm

| | A | B | C | D | E |
|-----------|------|-----|------|-----|-----|
| ASF-12BI2 | 870 | 235 | 812 | 280 | 665 |
| ASF-18BI2 | 870 | 235 | 812 | 280 | 665 |
| ASF-24BI2 | 1200 | 235 | 1142 | 280 | 665 |
| ASF-30BI2 | 1200 | 235 | 1142 | 280 | 665 |
| ASF-36BI2 | 1200 | 235 | 1142 | 280 | 665 |
| ASF-42BI2 | 1570 | 235 | 1512 | 280 | 665 |
| ASF-48BI2 | 1570 | 235 | 1512 | 280 | 665 |
| ASF-60BI2 | 1570 | 235 | 1512 | 280 | 665 |