

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	m³ / 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 x h x d	mm	870 x 665 x 235	870 x 665 x 235	1200 x 665 x 235	1200 x 665 x 235
Package dimension of ID	w x h x d	mm	973 x 770 x 300	973 x 770 x 300	1303 x 770 x 300	1303 x 770 x 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		mm²	4-wire cable *			
Recommended power cable		mm²	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			

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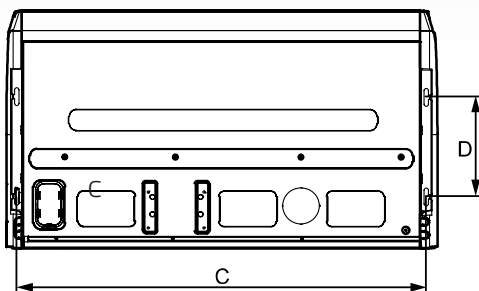
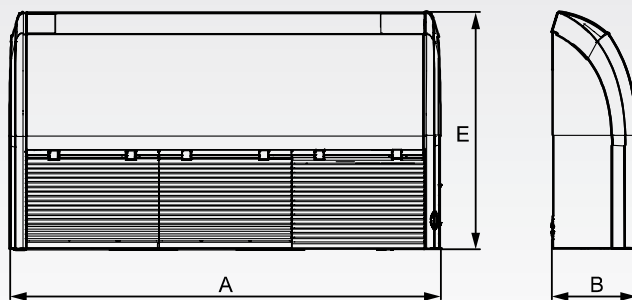
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Explanatory notes on the very last page of the catalogue.

It is necessary to combine with an appropriate outdoor unit from UNI SPLIT 2 series (ASGE-xxB12, ASGE-xxB12-3).

APPEARANCE AND DIMENSIONS OF FLOOR-CEILING INDOOR UNITS

UNI SPLIT 2 SERIES



units: mm

Model	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