

UNI SPLIT SERIES



ECOLOGICAL
REFRIGERANT **R32**

ASC-12BI ASC-36BI
ASC-18BI ASC-42BI
ASC-24BI ASC-48BI
ASC-30BI ASC-60BI

- Autorestart function
- 3-D spiral fan
- 4-way air outlet
- Water pump
- Dry on/off contact
- Fresh air supply
- Optional WiFi module



ASC-XXBI

ASGE-XXBI-3



ASGE-XXBI



DC INVERTER

MODEL			ASGE-12BI ASC-12BI	ASGE-18BI ASC-18BI	ASGE-24BI ASC-24BI	ASGE-30BI ASC-30BI	ASGE-36BI ASC-36BI
Capacity cooling / heating	kW		3,5 / 4,0	5,0 / 5,5	7,0 / 8,0	8,5 / 8,8	10,0 / 12,0
Power supply -OD*	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-		3,5 / 4,0	5,9 / 4,0	7,2 / 3,9	6,1 / 4,0	6,1 / 4,0
Energy class cooling/ heating (Average)	-		A+ / A+	A+ / A	A++ / A	A++ / A+	A++ / A+
Sound pressure level ID at 1,4m	dB(A)		39 / 36 / 33	44 / 39 / 36 / 33	43 / 42 / 40 / 39	49 / 47 / 44 / 41	50 / 48 / 46 / 42
Sound pressure level OD at 1m	dB(A)		50	50	52	53	55
Dimension (w x h x d)/Net weight	ID	mm/kg	570x265x570 / 17	570x265x570 / 17	840x240x840 / 29	840x240x840 / 29	840x240x840 / 31
	OD	mm/kg	818x596x378 / 37	818x596x378 / 39	892x698x396 / 53	920x790x427 / 60	940x820x530 / 83
	Panel	mm/kg	620x47,5x620 / 3	620x47,5x620 / 3	950x52x950 / 6	950x52x950 / 6	950x52x950 / 6
Operating temperature range cooling/heating	°C		-20-48 / -20-24	-20-48 / -20-24	-20-48 / -20-24	-20-48 / -20-24	-20-48 / -20-24

MODEL			ASGE-36BI-3 ASC-36BI	ASGE-42BI-3 ASC-42BI	ASGE-48BI-3 ASC-48BI	ASGE-60BI-3 ASC-60BI	
Capacity cooling / heating	kW		10,0 / 12,0	12,1 / 13,5	13,4 / 15,5	16,0 / 17,0	
Power supply -OD*	Hz / V		3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	
SEER / SCOP	-		6,1 / 4,0	6,1 / 3,8	6,1 / 4,0	6,1 / 3,8	
Energy class cooling/ heating (Average)	-		A++ / A+	A++ / A	A++ / A+	A++ / A	
Sound pressure level ID at 1,4m	dB(A)		50 / 48 / 46 / 42	51 / 49 / 46 / 42	52 / 51 / 48 / 45	54 / 52 / 50 / 48	
Sound pressure level OD at 1m	dB(A)		55	56	57	57	
Dimension (w x h x d)/Net weight	ID	mm/kg	840x240x840 / 31	840x290x840 / 33	840x290x840 / 36	840x290x840 / 36	
	OD	mm/kg	940x820x530 / 89	940x820x530 / 95	940x820x530 / 99	900x1345x412 / 112	
	Panel	mm/kg	950x52x950 / 6	950x52x950 / 6	950x52x950 / 6	950x52x950 / 6	
Operating temperature range cooling/heating	°C		-20-48 / -20-24	-20-48 / -20-24	-20-48 / -20-24	-20-48 / -20-24	



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ASF-12BI ASF-36BI
ASF-18BI ASF-42BI
ASF-24BI ASF-48BI
ASF-30BI ASF-60BI

- Autorestart function
- Dry on/off contact
- Optional WiFi module

ASF-XXBI



ASGE-XXBI-3



ASGE-XXBI



DC INVERTER

MODEL			ASGE-12BI ASF-12BI	ASGE-18BI ASF-18BI	ASGE-24BI ASF-24BI	ASGE-30BI ASF-30BI	ASGE-36BI ASF-36BI
Capacity cooling / heating	kW		3,5 / 4,0	5,0 / 5,5	7,0 / 8,0	8,5 / 8,8	10,0 / 12,0
Power supply -OD*	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-		6,1 / 4,0	6,1 / 4,0	6,8 / 4,0	6,1 / 4,0	6,1 / 4,0
Energy class cooling/heating (Average)	-		A++ / A+	A++ / A+	A++ / A	A++ / A+	A++ / A+
Sound pressure level at 1m	ID	dB(A)	39/36/32/28	44 / 42 / 39 / 36	45 / 44 / 41 / 38	49 / 47 / 45 / 43	49 / 47 / 45 / 43
	OD	dB(A)	50	50	52	53	55
Dimension (w x h x d)/Net weight	ID	mm/kg	870x665x235 / 25	870x665x235 / 26	1200x665x235 / 31	1200x665x235 / 31	1200x665x235 / 32
	OD	mm/kg	818x596x378 / 37	818x596x378 / 39	892x698x396 / 53	920x790x427 / 60	940x820x530 / 83
Operating temperature range cooling/heating	°C		-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24

MODEL			ASGE-36BI-3 ASF-36BI	ASGE-42BI-3 ASF-42BI	ASGE-48BI-3 ASF-48BI	ASGE-60BI-3 ASF-60BI	
Capacity cooling / heating	kW		10,0 / 12,0	12,1 / 13,5	13,4 / 15,5	16,0 / 17,0	
Power supply -OD*	Hz / V		3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	
SEER / SCOP	-		6,1 / 4,0	5,8 / 3,8	5,4 / 3,7	6,1 / 4,0	
Energy class cooling/heating (Average)	-		A++ / A+	A++ / A	A++ / A+	A++ / A+	
Sound pressure level at 1m	ID	dB(A)	49 / 47 / 45 / 43	49 / 47 / 44 / 42	52 / 50 / 48 / 44	54 / 53 / 49 / 45	
	OD	dB(A)	55	56	57	57	
Dimension (w x h x d)/Net weight	ID	mm/kg	1200x665x235 / 32	1570x665x235 / 40	1570x665x235 / 42	1570x665x235 / 42	
	OD	mm/kg	940x820x530 / 89	940x820x530 / 95	940x820x530 / 99	900x1345x412 / 112	
Operating temperature range cooling/heating	°C		-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	

* Indoor unit power supply is 1~ / 50 / 220-240. Contains fluorinated greenhouse gases covered by the Kyoto Protocol. R32 (single component refrigerant HFC), GWP of refrigerant used: 675. Optional accessories is mentioned in technical part of catalogue.

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ASD-XXBI



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ASD-18BI ASD-42BI
ASD-24BI ASD-48BI
ASD-30BI ASD-60BI

- Autorestart function
- Dry on/off contact
- Water Pump
- Optional WiFi module



DC INVERTER



ASGE-XXBI-3



ASGE-XXBI



MODEL			ASGE-12BI ASD-12BI	ASGE-18BI ASD-18BI	ASGE-24BI ASD-24BI	ASGE-30BI ASD-30BI	ASGE-36BI ASD-36BI
Capacity cooling / heating	kW		3,5 / 4,0	5,0 / 5,5	7,0 / 8,0	8,5 / 8,8	10,0 / 12,0
Power supply -OD*	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-		6,1 / 4,0	6,1 / 4,0	6,8 / 4,0	6,1 / 4,0	6,1 / 4,0
Energy class cooling/ heating (Average)	-		A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Sound pressure level ID at 1,4m	dB(A)		41 / 38 / 36 / 34	43 / 42 / 39 / 36	40 / 39 / 37 / 36	42 / 40 / 37 / 35	46 / 44 / 42 / 40
Sound pressure level OD at 1m	dB(A)		50	50	52	53	55
Dimension (w x h x d)/Net weight	ID	mm/kg	700x200x450 / 20	1000x200x450 / 26	1300x220x450 / 31	1300x220x450 / 31	1000x300x700 / 41
	OD	mm/kg	818x596x378 / 37	818x596x378 / 39	892x698x396 / 53	920x790x427 / 60	940x820x530 / 83
Operating temperature range cooling/heating		°C	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24

MODEL			ASGE-36BI-3 ASD-36BI	ASGE-42BI-3 ASD-42BI	ASGE-48BI-3 ASD-48BI	ASGE-60BI-3 ASD-60BI	
Capacity cooling / heating	kW		10,0 / 12,0	12,1 / 13,5	13,4 / 15,5	16,0 / 17,0	
Power supply -OD*	Hz / V		3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	
SEER / SCOP	-		6,1 / 4,0	5,8 / 3,8	5,4 / 3,7	6,1 / 4,0	
Energy class cooling/ heating (Average)	-		A++ / A+	A+ / A	A+ / A	A++ / A+	
Sound pressure level ID at 1,4m	dB(A)		46 / 44 / 42 / 40	42 / 40 / 39 / 37	43 / 41 / 40 / 38	44 / 41 / 39 / 38	
Sound pressure level OD at 1m	dB(A)		55	56	57	57	
Dimension (w x h x d)/Net weight	ID	mm/kg	1000x300x700 / 41	1400x300x700 / 50	1400x300x700 / 50	1400x300x700 / 57	
	OD	mm/kg	940x820x530 / 89	940x820x530 / 95	940x820x530 / 99	900x1345x412 / 112	
Operating temperature range cooling/heating		°C	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	-20~48 / -20~24	

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