

KITE SERIES

*From the top
of the world*

NEW

ASH-09AIK
ASH-13AIK
ASH-18AIK
ASH-24AIK

Energy class A++ / A+
3-year warranty
R410a environmentally friendly
Standard dust filter
Hidden display and IR receiver
Optional WiFi, wired controller
Optional alarm port, on/off port
Easy installation and maintenance
with all compact front panel



DC INVERTER



NETHOME PLUS APP

WiFi module can be inbuilt to the indoor unit, with which the air conditioner can be controlled by iOS or Android phone / tablet.

OPTIONAL ACCESSORIES

KJR-120G



KJR-12B



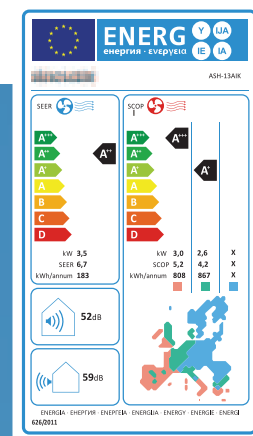
SWM-01



SPB-01



TECHNICAL PARAMETERS



MODEL			ASH-09AIK	ASH-13AIK	ASH-18AIK	ASH-24AIK
Capacity cooling / heating	kW		2,6 (1,2-3,3) / 2,9 (0,8-3,7)	3,5 (1,3-4,5) / 3,8 (1,1-4,9)	5,3 (1,9-6,1) / 5,6 (1,4-6,7)	7,0 (2,7-7,9) / 7,6 (2,1-9,1)
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
	Unit		Outdoor	Outdoor	Outdoor	Outdoor
Power input cooling / heating	W		816 / 811	1153 / 1055	1633 / 1500	2306 / 2302
Rated power input cooling / heating	W		2075	2200	2550	3700
Power current cooling / heating	A		3,5 / 3,5	5,0 / 4,6	7,1 / 6,5	10,0 / 10,0
Rated power current cooling / heating	A		9,5	10,0	11,5	17,0
SEER / SCOP	-		6,8 / 4,1	6,7 / 4,2	6,8 / 4,2	6,4 / 4,0
Energy class	-		A++ / A+	A++ / A+	A++ / A+	A++ / A+
Air flow	ID	m³/h	472/ 360/ 254	563/ 497/ 224	870/ 730/ 500	1176/ 921/ 446
	OD	m³/h	1900	2000	2100	2700
Sound pressure level	ID	dB(A)	20/ 28/ 35/ 40	24/ 33/ 40/ 41	27/ 34/ 43/ 45	28/ 35/ 45/ 47
	OD	dB(A)	55	56	58	61
Dehumidifying volume	l/h		1,0	1,2	1,7	2,3
Refrigerant type / charge	Type / kg / t eq.CO ₂		R410A / 0,80 / 1,67	R410A / 0,95 / 1,98	R410A / 1,48 / 3,09	R410A / 2,00 / 4,18
Pipe diameter	Liquid side	inch / mm	¾ / 6,4	¾ / 6,4	¾ / 6,4	¾ / 9,5
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5	½ / 12,7	¾ / 15,9
Standard pipe length	m		5	5	5	5
Max. pipe length	m		25	25	30	50
Max. elevation / Drop height	m		10	10	20	25
Additional refrigerant	g/m		15	15	15	30
Dimension (w x h x d)	ID	mm	716x300x193	804x300x193	964x325x222	1106x342x232
	OD	mm	770x555x300	800x554x333	800x554x333	845x702x363
Package dimension (w x h x d)	ID	mm	785x375x285	875x375x285	1045x405x305	1195x420x315
	OD	mm	900x585x345	920x615x390	965x755x395	
Net/gross weight	ID	kg	7,0 / 9,3	7,7 / 10,2	10,1 / 13,6	13,2 / 17,0
	OD	kg	26,6 / 29,0	29,1 / 31,9	37,8 / 40,5	48,4 / 51,6
Set temperature range	°C		17 ~ 32	17 ~ 32	17 ~ 32	17 ~ 32
Operating temperature range	Cooling	°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating	°C	-15 ~ 30	-15 ~ 30	-15 ~ 30	-15 ~ 30

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. Data are based on following conditions:
Length of connection pipe: 5m. Cooling: indoor temperature 27°C DB/19°C WB, outdoor temperature 35°C DB/24°C WB. Heating condition: indoor temperature 20°C DB/15°C WB, outdoor temperature 7°C DB/6°C WB.
SEER/SCOP was calculated according to European standards contained in EN14825 for average season, based on part load classifying and testing conditions given by norm EN14511. Contains fluorinated greenhouse gases covered by the Kyoto Protocol.
R410A (50% HFC-32, 50% HFC-125). GWP of refrigerant used: 2088. Noise is tested in the semi-anechoic room, so it should be slightly higher in the actual Operation due to environmental change. Power input is tested under standard condition.